**FIVE Days Virtual
Faculty Development Programme**

On

**NEW HORIZONS IN ARTIFICIAL
INTELLIGENCE**

during

08.01.2024 to 12.01.2024

Organized by

**Department of Artificial Intelligence and
Data Science**

Jansons Institute of Technology

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Prof. Esther Priya R and

Prof. Kalaivani S

FDP Coordinators

Prof.Balakiruba J and

Ms.Benaseer A, Viksit Bharat Coordinator

ABOUT JIT

Jansons Institute of Technology (JIT) is a world class Engineering College established in 2009 and the second venture of the Jansons Foundation in the field of Higher Education. JIT is approved by the All India Council for Technical Education (AICTE) and the Government of Tamil Nadu, and is affiliated to Anna University, Chennai and accredited by NAAC with A Grade. JIT, guided by its motto, 'the most preferred destination for Technical Education', takes every effort to create infinite opportunities to students for their professional development. JIT employs the finest brains in Technical Education as its faculty to lead its students to a fruitful learning. What sets JIT apart is its world class infrastructure coupled with the best teaching practices of its highly qualified and experienced faculty. Its commitment to provide quality education to its students and to present the finest talents to industries worldwide places JIT above other institutions.

ABOUT THE DEPARTMENT

The B.Tech program in Artificial Intelligence and Data Science, approved by AICTE and affiliated with Anna University, Chennai, is a four-year undergraduate course starting in 2020-2021 with an intake of 60 students. Focused on deepening understanding of AI techniques, the course equips students to develop smart solutions using computational methods for data analysis. Faculty members blend extensive research expertise with classroom teaching, and we bridge the gap between industry and academia by engaging professionals from the AI and Data Science sectors.

ABOUT THE FDP

The 5 days Online Faculty Development Program on "New Horizons in Artificial Intelligence" aims to provide esteemed faculty members and industry persons with insights into the latest advancements in the field of Artificial Intelligence. This program is designed to enhance their knowledge, update them on emerging trends, and equip them with the necessary skills to adapt to the dynamic landscape of AI. Participants will unravel the intricacies of cutting-edge technologies, including reinforcement learning, natural language processing and computer vision gaining a profound, understanding of the latest trends shaping the landscape.

COURSE CONTENTS

- Computer Vision
- AR/VR
- Robotic Process Automation
- Cyber Security
- AI/ML
- 3D Printing
- Natural Language Processing
- Quantum Computing
- AI- Enabled Research: Tools & Strategies.
- APP Development

RESOURCE PERSONS

- Dr.Jeyakrishnan V, Manipal University Jaipur.
- Prof.C.Jayashree, MCET, Coimbatore.
- Dr.Ranbir Singh, BML Munjal University.
- Dr.Rajesh Kumar D, Symbiosis International University, Pune.
- Dr.Atul Mishra, BML Munjal University.
- Dr.G.Elizabeth Rani, KIT, Coimbatore.
- Dr.Matheswaran M.M, JIT, Coimbatore.
- Dr.Aditi Sharma, Symbiosis International University,Pune.
- Dr.John Blesswin A, SRM University, Chennai.
- Dr.A.Sunitha Nandhini, PSGiTECH, Coimbatore.

ELIGIBILITY

This FDP is open to all Research scholars, post-graduate students & Faculty members working in relevant area of discipline in AICTE approved institutions (Engineering Colleges, Polytechnic Colleges) and Industry Professionals.

CERTIFICATION

- Certificate (Hardcopy) will be issued to all attending participants.
- Submission of feedback is mandatory.

FOR ANY QUERIES CONTACT

Ms. Balakiruba J, 9894096677

Ms. Esther Priya R, 8754200333

Ms. Kalaivani S, 7539915477

GENERAL

- Join every session 10 minutes before the scheduled timings.
- All participants should ensure their active participations in all sessions and 85% Attendance is compulsory
- FDP Schedule will send through email for the participants

REGISTRATION FEE

Students – Free
Research Scholars/Academicians/ Industry Professionals: Rs.200

Last date for Registration: **06.01.2024**
Date of intimation for selected participants: **07.01.2024**

REGISTRATION FORM

Participants interested to attend this program should register online in the below mentioned link.

QR CODE for Registration :

LINK FOR REGISTRATION

https://forms.gle/HPrFE4MoPzPyvHqC7