



RAJIV GANDHI NATIONAL INSTITUTE OF YOUTH DEVELOPMENT
Institution of National Importance by the
Act of Parliament No. 35/2012
Ministry of Youth Affairs & Sports, Government of India
Sriperumbudur - 602105

TWO-DAY WORKSHOP ON APPLICATION OF ARTIFICIAL INTELLIGENCE IN EVERYDAY LIFE

December 12 - 13, 2022 (10:30 AM - 4:00 PM)

Organised by

DEPARTMENT OF COMPUTER SCIENCE
(Artificial Intelligence & Machine Learning)
**RAJIV GANDHI NATIONAL INSTITUTE
OF YOUTH DEVELOPMENT (RGNIYD)**

ABOUT DEPARTMENT OF CS (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

Department of Computer Science (AI&ML) was established on 2021 with envisions to excel internationally as a center of excellence in computer science with special focus on emerging areas like Artificial Intelligence, Machine Learning, Internet of Things, Data science and Computer Vision. It is aiming to provide in-depth knowledge in AI&ML solving real world problems with basic mathematical foundation of AI to Advanced Deep learning-based algorithms and its applications.

ABOUT THE INSTITUTE

RGNIYD is an Institute of National Importance under the Ministry of Youth Affairs & Sports, Government of India. It serves as a think-tank for the Ministry and functions as a vital resource centre offering academic programmes at Post Graduate level encompassing theoretical and practical knowledge in various fields of computer science and allied subjects, recent trends in technologies, various dimensions of youth development and engaging in seminal research in the vital areas.



ABOUT THE WORKSHOP

The Two Day Workshop is hosted with the prime intention to introduce the exciting applications of artificial intelligence in everyday life. The workshop discusses the latest advancement in artificial intelligence, machine learning, deep learning and related research areas. The Workshop also includes a live demonstrations and hands-on sessions to familiarize and apply the topics discussed.

OBJECTIVES

- To impart technical knowledge and skills in the field of computer science with specific focus on artificial intelligence, machine learning and deep learning.
- Transform theoretical knowledge into technical competency and channelize individual expertise to possible solutions.
- Encourage skillsets required for collaborative multidisciplinary research.

COORDINATOR

Dr.C.JAYAKUMAR
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OUR SPEAKERS

Dr.Muthukumaran Balasubramanian
Chief Technology Officer
Institute of Technology Management & Research (ITMR)

Dr.R.Jayabhaduri
Associate Professor
Sri Venkateswara College of Engineering (SVCE)

Biplab Deka
University of Illinois at Urbana Champaign,
USA

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EXPECTED OUTCOMES

- Learn the basics of Artificial Intelligence, Machine Learning and Deep Learning.
- Understand the limitation of these technologies and scope for improvement.
- Appreciating the relevance of Artificial intelligence and applying them for modelling and problem solving.