# WORKSHOP COMMITTEE

### CHIEF PATRON

**R.A. Gupta**

### VC, RIET Jaipur

### &

## Prof. Anoop Singh Poonia

## Chairman, RIET Jaipur

25 Years of Excellence in Education Sector

### PATRONS

### Dr. Saroj Hiranwal

### PRINCIPAL- RIET Jaipur

### 

### Workshop COORDINATOR

### Miss Prerna Sharma

### Mr. Dinesh Swami

### CONVENOR

### Mr. Dinesh Swami

### CO- CONVENOR

### Ms. Prerna Sharma

### ORGANIZING COMMITTEE

### Mr. Anil Dhankar

### Mrs. Monika Lamba

### Mrs. Dinesh Swami

### Mr. Ravi Jain

### Mrs. Monika Lamba

### Mr. Jay Prakash

### Mr. Alok Choudhary

### Mr. Gaurav Chaparwal

### Mr. Sandeep

### Miss Prerna Sharma

# WORKSHOP SCHEDULE

**Monday 7th February, 2022**

|  |  |
| --- | --- |
| **10.45 -11.45AM** | Inaugural Ceremony |
| **2.30-3.30 PM** | Introduction to Machine Learning  Mr. Dinesh Swami |

**Tuesday 8th February, 2022**

|  |  |
| --- | --- |
| **10:45 -11:45 AM** | Types of Learning  Mr. Dinesh Swami |
| **02:30 -03:30 PM** | Feature Extraction  Mr. Anil Dhankar |

**Wednesday 9th February, 2022**

|  |  |
| --- | --- |
| **10:45-11:45 AM** | Supervised Learning  Mr. Dinesh Swami |
| **02:30 -03:30 PM** | Feature Selection  Mrs. Priyanka Laddha |

**Thursday 10th February, 2022**

|  |  |
| --- | --- |
| **10:45 -11:45 AM** | Unsupervised Learning Algorithm  Mr . Dinesh Swami |
| **02:30 -03:30 PM** | Semi Supervised Learning  Mrs. Harshita Kaushik |

**Friday 11th February, 2022**

|  |  |
| --- | --- |
| **10:45 -11:45 AM** | Stastical Learning Theory Mr . Dinesh Swami |
| **02:30 -03:30 PM** | Vote of Thanks  Miss Prerna Sharma |

# C:\Users\Dell\Downloads\WhatsApp Image 2022-02-02 at 11.04.15 AM.jpeg

# One Week International Workshop

**On**

# “ Recent Trends in Machine Learning”

07th -11th February, 2022



Organized By:

**Department of Computer Science Engineering**

RAJASTHAN INSTITUTE OF ENGINEERING & TECHNOLOGY, JAIPUR

(Approved by AICTE, New Delhi and Affiliated to RTU, Kota)

# 

# Ph. No.: 91- 9001099902

# Email: [principal@rietjaipur.ac.in](mailto:principal@rietjaipur.ac.in)

## ABOUT WORKSHOP

 Machine Learning is an application of artificial intelligence. Also, it allows software applications to become accurate in predicting **outcomes**. Moreover, machine learning focuses on the development of **computer programs.**

The primary aim is to allow the computers learn automatically without human intervention. Google says**” Machine Learning is the future”**, so future of machine learning is going to be very bright.

As humans become more addicted to machines, we’re witness to a new revolution that’s taking over the world and that is going to be the future of Machine Learning. Machine Learning revolution will stay with us for long and so will be the future of Machine Learning.

This workshop aims to address various key issues

related to advancements in ML and it’s connected fields

## RAJASTHAN TECHNICAL UNIVERSITY

Rajasthan Technical University (RTU) is located in Kota in the state of Rajasthan. It was established in 2006 by the Government of Rajasthan. The university currently affiliates about 130 Engineering Colleges, 4 B.Arch., 41 MCA Colleges, 95 MBA Colleges, 44 M. Tech. Colleges and 3 Hotel Management and Catering Institutes.

The University aims to provide quality technical education

which may help Rajasthan in its technical development and will boost technical environment in the country.

## ABOUT RIET, JAIPUR

**Rajasthan Institute of Engineering and Technology (RIET)** – a premiere “A” graded, NBA accredited (2012-2015) Engineering And Management Institute, was established in the year 2000 through the approvals and affiliations of AlCTE , New Delhi and Rajasthan Technical University, Kota

With a determined vision and inimitable approach, RIET plays as an innovative institution offering industry-focused specialized diploma, undergraduate, postgraduate and doctoral courses, some of which outfit to high-growth areas like Advance Computing Science, Mechanical Engineering, Civil Engineering, Electronics & Communication Engineering, VLSI Design, Power System Engineering, Digital Communication, Advanced Geographical Information System, Financial Management, Logistics And Supply Chain Management, Marketing Management, Information Technology Management and so on.

## OBJECTIVE OF THE WORKSHOP

The objective of workshop is to enhance teaching and learning process while addressing the recent innovations in Machine Learning and advancements in various fields Of ML and specializations in Computer Science Engineering.

## TARGET AUDIENCE

Faculty of various Engineering Institutes Affiliated to Rajasthan Technical University Kota, Bikaner Technical University, other academic Institutes of India and Abroad.

## CONTACT PERSONS

**Miss Prerna Sharma +91-9829148382**

**Mr. Dinesh Swami +91-9799283581**

**Registration Form**

# One Week International Workshop

**On**

# “Recent Trends in Machine Learning”

07th -11th February , 2022

1. Name: .......................................................................

2. Designation: …………………………………...….

3. Institute Name: .....................................................

.......................................................................................

4. RTU Affiliated (YES/NO) ………………....…….

5. Address (Correspondence): ..................................

…………………………………………….................. 6. Contact No.: .............................................................

7. E-mail ID: .................................................................

**Signature of Participant Head of Institute**

**Note: Submit the Registration Form through Online Process via:**

[**https://docs.google.com/forms/d/1ZPwjXQbJexy\_35K2ynvVYNoBR4YzzXgunmc6uxFadfk/edit**](https://docs.google.com/forms/d/1ZPwjXQbJexy_35K2ynvVYNoBR4YzzXgunmc6uxFadfk/edit)

**Google link for session:**

**https://meet.google.com/bix-yqri-ucq**

**NO REGISTRATION FEE**

**Note: The mode of workshop is online platform. After the registration**

E-Certificate will be provided to those participants who will attend all the sessions with more than 80% attendance and submit assignments including feedback of workshop.