National Workshop on Data Science & Machine Learning

NWDSML – 2022
(15-19, July ,2022)
(Online)

Organized by

DEPARTMENT OF MATHEMATICS,
SCHOOL OF BASIC SCIENCES,
CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY
KANPUR –208024
UTTAR PRADESH, INDIA

ABOUT WORKSHOP

This workshop will provide valuable insights and ideas for researchers/participants to apply Data Science and Machine Learning approaches. Data Science enables companies to efficiently understand gigantic data from multiple source and derive methods to make smarter data-driven decisions.

Additionally, this workshop include the hands-on session as well, to make the participants learn the concept by applying in real word problems.

VARIOUS TOPICS TO BE COVERED ARE AS FOLLOWS:

- Artificial Neural Networks and Applications
- Fundamentals of Convolutional Neural Networks (CNN)
- Hands on : Application of CNN on Computer Vision
- Role of Artificial Intelligence in Computer Vision
- Data Science use case – How Regression analysis is used for predicting Modelling
- Machine Learning

TARGET PARTICIPANTS

UG, PG in Science, Engineering, Mathematics, Statistics, Economics, and all data science and machine learning aspirants.

REGISTRATION LINK :

Interested participants can register through google form in the following given link :

https://forms.gle/CiUKqJUQsrdzSkuy8

REGISTRATION FEE : NO

Criteria for Certificate :

Certificate will be provided only to those participants who secure minimum 60% marks in each quiz and minimum 70% attendance in each session.

Coordinator

Dr. D. K. Singh

Convener

Dr. Namita Tiwari

ORGANIZING COMMITTEE

- Dr. Varsha Gupta
- Dr. Poonam Dixit
- Dr. P.N. Pathak
- Dr. Sandeep Porwal
- Dr. Ritesh Agarwal

CONTACT DETAILS :

✉ nwdsml2022@gmail.com

☏ 7317570620, 9935814160

INVITED SPEAKERS

Patron
Prof. Vinay Kumar Pathak
Vice Chancellor CSJMU

Co Patron
Prof. Rajesh Kumar Dwivedi
Director

Co Patron
Dr. Anju Dixiti
Deputy Director

Dr. Shaswati Banerjea
*Assistant Professor, CSE, MNNIT
Allahabad (Prayagraj)*

Er. Ashutosh Tripathi
*Technical Solution Architect (Machine
Learning) , T-Systems India pvt ltd,
Pune, (Ex Infineon Technologies)*

Dr Ashutosh Modi
*Assistant Professor
CSE IIT Kanpur*

Dr. Rajitha B.
*Assistant Professor, CSE, MNNIT
Allahabad (Prayagraj)*

Dr. Chandranath Adak
*Assistant Professor, IIT Patna, visiting
fellow at FEIT, University of Technology
Sydney (UTS)*