Last date for registration
26th January 2022

TWO DAYS ONLINE WORKSHOP
ON

DATA SCIENCE AND ITS REAL TIME APPLICATION

JAN 27- JAN 28, 2022

In association with

IEEE Rajasthan Subsection

Sir Padampat Singhania University
Udaipur, Rajasthan
WISDOM (A NAAC Accredited Institution)

:Organizing Committee:

Patron:

Prof. (Dr.) Shri Hari P. Honwad

President, Sir Padampat Singhania University

Udaipur, Rajasthan.

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For any queries regarding this program, please feel free to contact:
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About Sir Padampat Singhania University

It is nearly half a century now that Late Sir Padampat Singhania, the visionary founder of the JK Organization dreamt of an empowered India populace, through whom India would take its place as an equal in the comity of nations. According to him, empowerment pre-supposes education and knowledge. That then became the cornerstone of the Organization's philosophy for discharging its social responsibility and the JK Cement Nimbahera Foundation (JKCNF) was born. Over time, involvement with education became stronger and deeper. Today, two decades later, it is associated with twelve educational institutions imparting education to nearly 14000 students at various levels of the learning curve.

About Dept of Computer science and Engg.

Department of Computer Science and Engineering (CSE) aims to encourage research and innovation in Computer Science and Engineering and allied areas. The objective of the program in Computer Science and Engineering is as follows:

◆To understand & analyze the fundamentals of basic sciences & mathematics for solving problems related to computer science.
◆To be able to design, implement & evaluate a complex software system to meet the desired needs.
◆ To provide necessary expertise for pursuing higher education/research in specialized domains like Artificial Intelligence, Data Mining, Machine Learning, MIS, etc.

Students are encouraged to participate in national and international level conferences, symposiums, workshops and seminars for the national and international level project and research paper presentations.The department regularly organizes seminars, workshops, and guest lecturers for the students and faculty members. Faculty development programs are organized for faculty to promote academic excellence in the higher education.

About Workshop

This Workshop is designed to focus on the Data Science and Its Real Time Applications. We will discuss its concepts, types, algorithms, techniques, and practical for various applications. It will help to brush up the knowledge and skills of the faculty members of various academic institutions in India. This workshop will generate an ecosystem for research and provide the academic excellence in the system. The objective of this workshop is to provide the theoretical and practical knowledge about the Data Science and its applications. Data Science has also opened interesting research and academic opportunities in multi-disciplinary areas

About Course Content

◆ Introduction to Data Science
◆ Deep Learning-Introduction
◆ Neural Networks
◆ Long short-term Memory Model
◆ Application areas of Data Science
◆ Practical Session on Deep Learning RNN Model

Practical sessions will be conducted to apply the above techniques in Python in an interactive format. All the coding will be performed on integrated development environment (IDE)(PyCharm).

Target Audience

This Workshop is suitable for the student, faculty members and research scholars from the various Institutions in India and abroad.

Registration

Link: https://edu.ieee.org/in-spsu/event-registration

Note - The entire workshop is planned for online mode, given the prevailing scenario in the country.

Resource Person

The Sessions will be handled by the experts From IITs/ NITs/ Central Universities.

Certificates & Attendence

Participants will get an E-certificate upon successful Completion of the course with minimum 80% attendance.

How to Register?

Interested candidates can apply online by scanning the QR Code given here.

Registration Fee: Nil.

Scan me