

About the University

One of the oldest universities in India, the Panjab university (PU) initiated at Lahore in 1882, has a long tradition of pursuing excellence in teaching and research in science and technology, humanities, social sciences, performing arts and sports. The university supports excellence and innovation in academic programs, promotes excellence in research, scholarship and teaching. The university is committed to attract and support the best students and faculty, who excel at teaching and research. In Independent India, Panjab University with its Campus at Chandigarh and nearly 188 colleges in Panjab state and Chandigarh U.T., has served various societal needs with distinction.

About the Department

The Computer Culture at the Panjab University dates back to 1966. An independent Centre for Computer Science and Applications (now a full fledged department) was set-up in 1983. The department aims at ingraining the spirit of ingenuity, innovativeness and technical competence in the students through rigorous competition and regular guidance. The department also caters to the need of users in the region and organizes programs for teaching and research communities.

About the Course

The proposed 15 days course/workshop is focused to impart foundational level knowledge in the field of Data Science to a big chunk of students ranging from undergraduate level to post graduate level and even to research scholars and faculty at large. The course pertains to one of the most evolving domain of present era and participants from various disciplines may be benefitted in their respective research and academic work.

Duration : 15 Days

Mode : Online

Timings : 4 pm to 6 pm

**Dates : 1st - 21st February 2023,
(Monday – Friday)**

Registration Link:

<https://forms.gle/8AFkPqX71ccd3sE96>

Last date to register is 30-01-2023 till 5:00pm

(The link of the workshop will be shared with registered participants selected on First Come First Serve basis)

Chief Patron

**Prof Renu Vig,
Hon'ble Vice Chancellor,
Panjab University, Chandigarh**

Core Contents

- Artificial Intelligence
- Machine Learning
- Data Regression
- Data Clustering
- Natural Language Processing (NLP)
- Python Programming
- Date Visualization
- Data Classification
- Deep Learning
- Future Scope of Data Science

Speakers

- Prof. Pradeep Kumar (KU)
- Prof. R.K. Singla (DCSA PU)
- Prof. Indu Chhabra (DCSA PU)
- Prof. Anu Gupta (DCSA PU)
- Prof. Sonal Chawla (DCSA PU)
- Dr. Rohini Sharma (DCSA PU)
- Dr. Anuj Sharma (DCSA PU)
- Dr. Anuj Kumar (DCSA PU)
- Dr. Kavita Taneja (DCSA PU)
- Ms. Supreet Kaur (DCSA PU)

**Dr. Rohini Sharma,
Chairperson, DCSA
Course Coordinator**

**Ms. Jasleen Kaur Bains,
Assistant Professor, DCSA
Course Coordinator**

**Prof. (Dr.) Sonal Chawla,
Principal Investigator, RUSA Project,
Skill Enhancement Courses
in
Computer Science and Applications**

**Department of Computer Science and Applications
Panjab University, Chandigarh.**



**Panjab University
Chandigarh**



**A SKILL ENHANCEMENT COURSE/
WORKSHOP
ON
INTRODUCTION TO DATA SCIENCE
(in online mode)**

1st - 21st February, 2023

Organized by
**Department of Computer Science &
Applications (DCSA), Panjab University,
Chandigarh, India**

in collaboration with
**Rashtriya Uchchatar Shiksha
Abhiyan (RUSA)**

