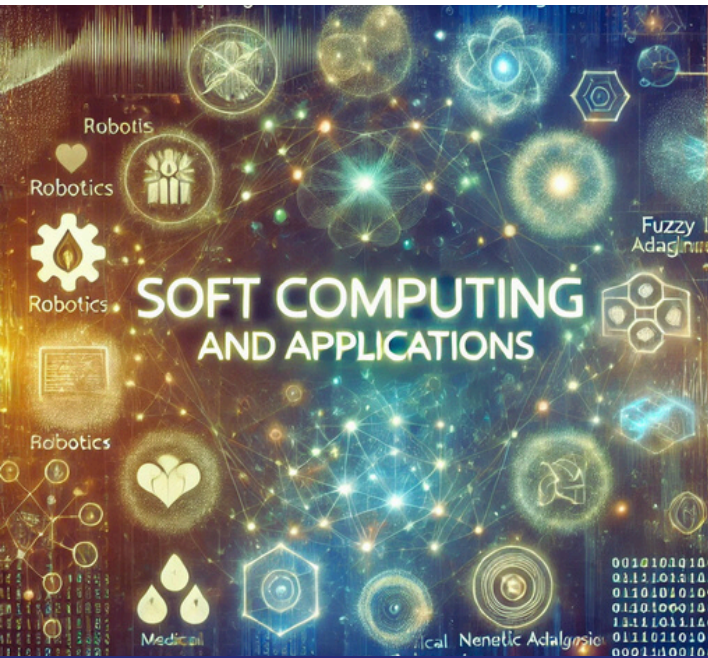


Shri Mata Vaishno Devi University

KATRA, JAMMU AND KASHMIR



Skill Development Program/ Short Term Course on “ Soft Computing and Applications ”

(3rd Feb - 7th Feb 2025)

Funded and Supported by
Higher Education Department,
UT of J&K



ORGANIZED BY:
TECHNOLOGY INNOVATION HUB
SMVDU, KATRA (J&K)

About the University

Shri Mata Vaishno Devi University (SMVDU) has been established under the Jammu and Kashmir Shri Mata Vaishno Devi University act, 1999 an Act of the J&K State Legislature as an autonomous, highly Technical & fully Residential University. The University started functioning an academic unit in Aug 2004 when it was inaugurated on 19th August 2004 at the hands of the then Hon'ble President of India Dr. A P J Abdul Kalam. Shri Mata Vaishno Devi University was established under an Act of J&K State Legislature in 1999 as fully residential and technical university, the first of its kind in J&K. Recognized by UGC under Section 2(f) & 12(B) of the UGC Act of 1956, the university receives funding from UGC. The university ranked 26th among Architecture Institutions, 101-150 among Engineering Institutions and 151-200 amongst top Universities in National Institutional Ranking Framework (NIRF 2023) declared by the MHRD, Govt. of India.

Link For Registration

<https://forms.gle/TioRrU9phQyANRoLA>

NOC: No objection Certificate/
Endorsement Letter for all participants
from head of the institution is mandatory.

About the Skill Development Program/Short Term Course

The objective of this short term program is to provide all the participants with a comprehensive understanding of the fundamental principles, tools and techniques used in soft computing. It aims to bridge the gap between theoretical knowledge and practical implementation on real life applications.

The main focus areas of the short term course are as follows:

- Introduction to Soft Computing,
- Nature Inspired Algorithm
- Introduction to Neural Network,
- Fuzzy Logic
- Hybrid Neuro Fuzzy Approach

Applications of Soft Computing in the following areas:

- Drug Discovery
- Cyber Security
- Fuzzy Tools in MATLAB
- Internet of Things and Applications

About the Resource Persons:

Resource Persons are expected from various institutes of repute from India and abroad like IITs/NITs/CSIR.

Registration Information

- There shall be no registration fees for the participants.
- Number of seats : 30
- Stay on twin share basis
- Meals for all participants.
- Mode of Course : Residential (On campus)



Who can apply?

Students/Scholars of UG/PG/PHD. Programs of UT of J&K. Faculty Members from the UT of J&K can also apply.

How to apply ?

Applicants should apply through Google Form.

<https://forms.gle/TioRrU9phQyANRoLA>

Chief Patron

Prof. (Dr.) Pragati Kumar,
Hon'ble Vice Chancellor, SMVDU

Coordinator

Dr. K.R. Jha, Dean,
Faculty of Engineering, SMVDU



Important Dates

Last Date of Registration: 25th Jan, 2025
Intimation about confirmation: 30th Jan, 2025

Certification

Certificate shall be issued to the participants after the course.

Co-Coordiators

Dr. Manoj Kumar Gupta,
Professor SoCSE, SMVDU

Dr. Pooja Sharma,
Associate Professor, SoCSE, SMVDU

Mr. Manoj Kumar,
Assistant Professor, SoCSE, SMVDU

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