

**Two Weeks Winter School
for faculty from
Engineering Streams**

(16 February - 01 March, 2019)

Organized by:

**Faculty Development Centre
Shri Mata Vaishno Devi University,
Katra, Jammu & Kashmir (182320)**



Approved under

**Pandit Madan Mohan Malaviya
National Mission on Teachers and
Teaching (PMMMNTT)**

**Scheme of
Department of Higher Education
Ministry of Human Resource
Development
Government of India
New Delhi-110115**

Shri Mata Vaishno Devi University



Shri Mata Vaishno Devi University (SMVDU) has been established under THE JAMMU & KASHMIR SHRI MATA VAISHNO DEVI UNIVERSITY ACT, 1999, an Act of the J&K State Legislature as an autonomous, highly Technical and fully Residential University. The university started functioning in Aug 2004 when it was inaugurated at the hands of the then Hon'ble President of India, Dr. A.P.J Abdul Kalam. The university is approved by UGC under Section 2(F) & Section 12B of UGC Act of 1956. SMVD University is ranked among the Top 150 University in the country as per NIRF 2018 and selected for funding under TEQIP-III scheme.

Hon'ble Governor of the J&K State is the Chancellor of the University and its executive council includes luminaries like Prof. K.L. Chopra (Former Director, IIT Kharagpur), Prof. Goverdhan Mehta (Former Director IISc. Bangalore), Shr. R.P. Agarwal, IAS (Former Secretary, MHRD)

**Dr. Sanjeev Jain
Hon'ble Vice-Chancellor
Chief Patron and Chairman
Executive Committee
Faculty Development Center
Shri Mata Vaishno Devi University**

**Prof. (Dr.) D. Mukhopadhyay
Vice-Chairman Executive
Committee
Faculty Development Center**

**Dr. Rakesh Kumar Jha
Associate Professor, School of
Electronics & Communication Engg.
Coordinator, Winter School**

**Dr. Balbir Singh
Associate Professor, School of
Mechanical Engineering,
Co-Coordinator, Winter School**

**Er. Sudesh Kumar
Assistant Professor, School of
Computer Science & Engg.,
Co-Coordinator, Winter School**

About Winter School

Two weeks winter school for faculty members from Engineering Streams will be conducted at Faculty Development Centre, Shri Mata Vaishno Devi University. The objective of the program is capacity building of undergraduate and post graduate faculty members. Topics to be covered are selected from the latest fields in Computer Science Engineering, Electronics and Communication and Mechanical Engineering.

Registration

There shall be no registration fee for Winter School and interested faculty members from Engineering streams may send the scanned copy of registration form dully filled to fdc@smvdu.ac.in. All participants shall be reimbursed TA as per rules (limited to AC3 Tier).

Selection will be on First Cum First Serve basis. Maximum number of participants is fixed at 100.

Eligibility

Faculty from Central and State Government Universities/Govt. Aided University/Private University/College, Centrally Funded technical Institutions, Institute of higher learning and Degree & PG Degree autonomous/affiliated colleges.

Themes to be taken for School

- Software Defined Networking
- Cyber Security
- Machine Learning with python
- Artificial Intelligence
- Big Data Analytics
- Internet of Things (IoT)
- Deep Learning
- 5G
- Additive Manufacturing
- Advanced Materials
- MEMS
- Robotic and Mechatronics
- Six Sigma
- Maintenance Strategies
- Latest trends in Advanced Manufacturing Processes
- Modelling and Simulation of Engineering Problem
- Recent Trends in Automobile Engineering
- Renewable Energy

Resource Persons

Faculty from IIT, NIT, IIIT, Central and State Universities, SMVDU and Industries shall be conducting session and workshop/teaching practice session etc.

Boarding & Lodging

Participants will be provided Boarding Lodging within the University campus.

How to Apply

Interested and eligible candidates may apply by sending the scanned copy of the registration form enclosed with this brochure, duly filled and forwarded by the concerned authority through e-mail to fdc@smvdu.ac.in on or before 11 February 2019. (Applicants must mention in the subject line of email that it is for the Two Weeks Winter School for Engineering Streams).

List of selected candidates for Winter School shall be uploaded in SMVDU website at the following link:

<https://www.smvdu.ac.in/index.php/about-us/faculty-development-programme>

For any query, please contact:

1. Dr. RK Jha, Mob: 9906088419, rakesh.jha@smvdu.ac.in
2. Dr. Balbir Singh, Mob: 9906224982, balbir.isst@smvdu.ac.in
3. Er. Sudesh Kuma, Mob: 9086261284, sudesh.bhadu@smvdu.ac.in
4. Mr. Samir Vohra, Technical Officer, Mob: 9419197672, samir.vohra@smvdu.ac.in