

SPONSORSHIP

Prof./Dr./Mr./ Mrs./-----
is an employee of our institute and his/her application is hereby sponsored. The applicant will be permitted to attend the TEQIP-III & SERB-DST sponsored National Workshop on **“DEVELOPMENTS AND PROSPECTS OF THERMOELECTRIC ENERGY CONVERSION DEVICES & ITS APPLICATIONS”** will be held at Shri Mata Vaishno Devi University, Kakryal. Katra-182 320, (J&K) during **28th and 29th November , 2019**, if selected.

Date: Signature of sponsoring Authority
Designation: Official Seal:

For applicants from Industries /Govt Organizations:

DD No.
Date: Bank:
Amount:

Signature of the applicant

CORRESPONDENCE ADDRESS

Dr. M. Eswaramoorthy & Dr Sanjeev Anand
School of Energy Management & Mechanical Engineering, Shri Mata Vaishno Devi University (SMVDU), Kakryal. Katra-182 320, (J&K)
Email: m.eswaramoorthy@dmvdu.ac.in

IMPORTANT DATES:

Last date of receipt of applications: 10-11-2019
Intimation of selection by e-mail: 12-11-2019
Workshop Duration: **28th & 29th November 2019**

FINANCIAL ASSISTANCE

Travelling support will be provided for limited young and senior scientists on first come and first serve basis.

ORGANISING COMMITTEE

Chief Patron

Prof. R K Shinha, Vice Chancellor, SMVDU

Patron

Prof. V.K.Bhat, Registrar, SMVDU

Chairman

Prof. I.K.Pandita, Professor, SoME, SMVDU

Dr R K Mishra. Head, SOME, SMVDU

Dr V Tyagi, Head, Energy Management, SMVDU

Convenor

Prof. M Eswaramoorthy, Dean, FoE

Dr Sanjeev Anand, Head, SOME

Dr. Dr. A.V.S S K.S. Gupta, Head, DME, JNTUH

HOW TO APPLY:

The workshop is primarily open to faculties and researchers of Technical Institutes. Those who are interested in attending the workshop are requested to complete the registration from the following link: www.tinyurl.com/smvdu2019 Participant from TEQIP-III institute: No registration fee. Boarding and lodging will be provided as per TEQIP-III norms. Travel support will be claimed from your parent institute. Non TEQIP-III Institute: The registration fee Rs. 500/- (academic institute), Other Government Organizations and Industries are required to pay a course fee of Rs. 1500/- and Rs. 2000/-, respectively. The registration fee should pay through online' The Registrar, SMVDU" : NEFT/IMPS Transfer: A/c No: 0477040100000103; IFSC Code:1AKA0SMVDUN, MICR Code:1820512020.

ACCOMMODATION:

For the period of the workshop, the participants from the AICTE approved institutions will be provided accommodation in the Guest House/ student's hostels of SMVDU, if available. Hotel accommodation will be arranged based on their request along with the advance.

ANNOUNCEMENT

A NATIONAL WORKSHOP ON
DEVELOPMENTS AND PROSPECTS OF THERMOELECTRIC ENERGY CONVERSION DEVICES & ITS APPLICATIONS

28th and 29th November , 2019

SPONSORED BY

TEQIP III



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP-III) & SCIENCE & ENGINEERING RESEARCH BOARD (SERB) GOVERNMENT OF INDIA

ORGANISED BY



SCHOOL OF ENERGY MANAGEMENT & SCHOOL OF MECHANICAL ENGINEERING
SHRI MATA VAISHNO DEVI UNIVERSITY, KAKRYAL. KATRA-182 320, (J&K)
www.smvdu.ac.in

IN COLLABORATION WITH



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

&



NATIONAL INSTITUTE OF SOLAR ENERGY, NEW DELHI

SCOPE AND OBJECTIVES

The development of thermoelectric materials, which convert thermal energy to electrical energy in the solid state, has grown immensely in the past decade from a relatively niche field to a broad research. Several advantages over competing energy conversion methods is high performance and power delivery. The theme of the workshop is related to physics, chemistry, and engineering of thermoelectric materials and its applications. The invited speakers will be from nationwide experts in the field of developments of thermoelectric coolers and generator. The event has the objective of creating an interdisciplinary forum for researchers to exchange knowledge and to find new cooperation possibilities on the thermoelectric research group. We strongly encourage especially young faculties and researchers to discuss directly with the best experts. this event may bring new, interdisciplinary ideas going beyond current schemes in science and engineering of thermoelectric energy conversion. National level workshop is proposed at SMVDU Katra to address key developments and prospects of thermoelectric conversion and its applications. The workshop is intended to expose and better learning the participants to the state of the art concept in thermoelectric energy conversion technologies.

THE CONTENTS

The topics will include

- Developments of Thermoelectric Device, Materials and fabrication methods
- Direct Energy Conversion Devices, Thermoelectric Cooler and Thermoelectric Power Generator
- Solar Thermoelectric Hybrid System
- Applications of Thermoelectric Energy Conversion Systems
- Research Issues and Opportunities on Thermoelectric Conversion.

ABOUT THE UNIVERSITY

Shri Mata Vaishno Devi University (SMVDU) has been established by an Act of J&K State Legislature as an autonomous, highly technical and fully residential University. The University is recognized under section 2(f) and 12(B) of University Grants Commission Act 1956. The University provides technical education in the field of Engineering, Science, Management, Philosophy and other subjects of contemporary importance. The University campus is self-contained with most facilities available in-house. SMVDU is located at a distance of 40 Kms from Jammu which is well connected by Air and Train from most of the major cities of the country. It takes 1 hour by road to reach the University campus from Jammu. Katra is at a distance of 12 kms from the campus which is well connected by Train and Bus. It takes 20 minutes by road to reach the University campus from Katra. Jammu Airport Code: IXJ, Jammu Railway station code: JAT, Katra Railway station code: SVDK

TARGET AUDIENCE

Teachers, Researchers and Students from Academic, Industry and researcher from R&D sector.

RESOURCE PERSONS::

Experts from IISc, IIT's, NIT's and other reputed intuitions and industries will handle the sessions.

COURSE MATERIAL:

Each registered participant will be provided with a set of comprehensive lecture notes.

TEQIP-III & SERB - DST SPONSORED A NATIONAL WORKSHOP ON DEVELOPMENTS AND PROSPECTS OF THERMOELECTRIC ENERGY CONVERSION DEVICES & ITS APPLICATIONS

(28th and 29th November , 2019)

REGISTRATION FORM

1. Name (in block letters):
2. Designation:
4. Organization:
5. Date of birth:
6. Address for communication:

Pin:

Phone: Fax: Email:

7. Academic qualification:

8. Specialization:

9. Experience (in years):

11. Preferred accommodation:
(Guest House/Hotel*)

12. Gender:

Place:

Date:

Signature of the applicant

**payment basis, 1kM distance from Venue*