



TEQIP- III

Sponsored

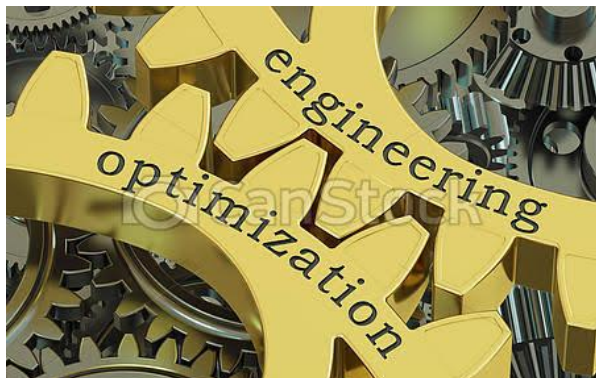
Short Term Course

on

Engineering Optimization

(EO-2019)

October 21th -25th, 2019



Organized by:

School of Mechanical Engineering,
Shri Mata Vaishno Devi University,
Katra, (J&K)

&

Department of Mechanical Engineering,
Jawaharlal Nehru Technical University,
Hyderabad, (A.P)



Course Contents

- ✓ Introduction to Optimization
- ✓ Design Process and Engineering Optimization
- ✓ Optimization Techniques
- ✓ Process Optimization
- ✓ MCDM and Optimization
- ✓ Industrial Practices and Engineering Optimization
- ✓ Other Relevant Topics of Interest

Resource Persons:

Faculty from NITs, IITs and institutes of national importance.

Important features

- The need of analytical and numerical methods in experimental research works will also be demonstrated.
- Faculty with research expertise in optimization techniques shall interact with the participants during the course.
- Industry Visit to be arranged for the participants to interact with industry experts.

Who Can Attend?

Any faculty member, research scholar, participants from govt. and private departments and industries working in the field of engineering and applied sciences are eligible.

Registration

The selected faculty members from non TEQIP-III institutions have to pay Rs. 4000 as registration fees. They will be provided with accommodation in the SMVDU guest house/hostels during the course period on twin sharing basis.

Participants from Government Departments and Industries are also eligible, provided they meet their own T.A. and D.A. and pay a course fee @ Rs. 4000/-.

In case of participants not availing the accommodation facility, registration fee of Rs. 2000/- shall be applicable.

Note: For TEQIP III Institute participants, no fee is required.

How to Apply and Register?

By Email – Scanned copy of the filled in application form duly endorsed by the forwarding authority to be mailed at ankush.anand@smvdu.ac.in. Application format is given in this brochure. ***The last Date for Submitting Application Form is 10th Oct.2019.***

The maximum number of participants is limited to 30. Selection shall be made on first cum first serve basis.

Mode of Payment

The registration fee is to be paid online in Jammu and Kashmir Bank, Branch: SMVD University, SMVDU (IFSC Code : JAKA0SMVDUN) Account No. 04770401000000023 in favor of Registrar SMVDU through any nationalized bank and payable at Jammu, add remark “EO-2019” for the transaction. After payment is made, participants must send an email with transaction ID to ankush.anand@smvdu.ac.in. The selected candidates will be informed through email within a week.

About SMVDU:

Shri Mata Vaishno Devi University has been established under the act “Shri Mata Vaishno Devi University Act (Act. No. XII). 1999” of Jammu and Kashmir Legislative Assembly, as a residential and highly technical education institution of the highest standards. The University has been established with a foundation grant from Shri Mata Vaishno Devi Shrine Board. The University is recognized by the University Grants Commission under Section 2(F) and 12(B) of UGC act 1956. The University campus is spread over an area of 474 acres in scenic surroundings of Trikuta hills, in the vicinity of Katra.

About School of Mechanical Engineering, SMVDU

The School of Mechanical Eng. in SMVDU came into existence in the year 2006, offering B.Tech., M.Tech. and Ph.D. programs. Department is fortified with well equipped labs and specialized machines like HMT lathes, CNC Turning, VMC, EDM, Tribometer, etc. Presently research in latest areas such as Tribology, Advanced Machining Methods, Modelling and Simulation, Crack Mechanics, Energy, etc. is being taken by faculty, research scholars and, students.

Patron

Prof. R. K. Sinha, Hon’ble Vice Chancellor,
SMVDU

Chairman

Prof. E Muthuswamy, Dean Faculty of
Engineering, SMVDU

Co-Chairman

Dr. R.K Mishra,

Head, School of Mechanical Engineering,
SMVDU

Coordinator:

Dr. Ankush Anand
Associate Professor, SMVDU

Co-Coordinators:

Prof. Indira Rani, JNTU-Hyd.

Dr. Sanjay Mohan
Assistant Professor, SMVDU

Organizing Secretary

Er. Amit Kr. Sinha, Assistant Professor,
SMVDU

Organizing Committee:

Dr. I.K Pandita, Professor
Dr. Balbir Singh, Associate Professor
Dr. Yatheshth Anand, Assistant Professor
Dr. Sanjay Sharma, Assistant Professor
Er. Varun Dutta, Assistant Professor
Er. Kapil Chopra, Assistant Professor
Er. Mir Irfan Ul Haq, Assistant Professor
Er. Ankush Raina, Assistan Professor
Er. Rajiv Kumar, Assistan Professor
Er. Deepak Byotra, WS, SMVDU
Er. B.K.Bhatia, TPO, SMVDU

Contact Us:

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1. Name.....
- 2.a) Age.....b) Sex: M/F.....
3. Designation & pay scale.....
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4. Organization.....
5. Address for correspondence
.....
.....
- Email:.....
- Phone/Mobile.....
6. Highest Academic Qualification
7. Specialization.....
8. Experience (in years)
a) Teaching and Research
- (b) Industrial.....
9. Mode of Payment (✓):NEFT/ IMPS/ Challan/ DD
10. Transaction Date:
Date.....

Place Signature of the Applicant

FORWARDING LETTER

Prof./Dr./Mr./Ms./Mrs./..... is
an employee of our institute and his/her
application is hereby approved.

Date: Signature of forwarding Authority
Designation: Official Seal: