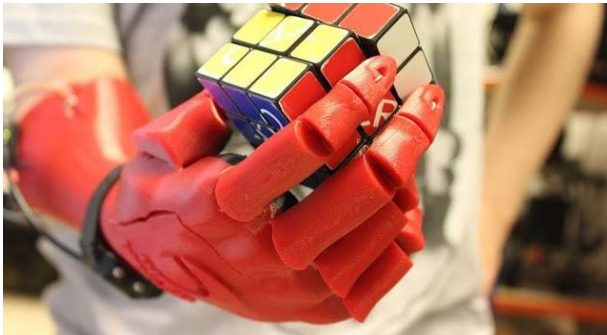


**TEQIP III Sponsored
Workshop
on
3D Printing for New Product
Development
13th September, 2019**



Organized by:
School of Mechanical Engineering,
Shri Mata Vaishno Devi University,
Katra, J&K, 182320.
www.smvdu.ac.in

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. The University is approved by UGC under Section 2(F) & Section 12(B) of UGC Act of 1956

About the School of Mechanical Engineering, SMVDU

The School of Mechanical Engineering in SMVDU came into existence in the year 2006, offering B.Tech., M.Tech. and Ph.D. programs. School 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, Modeling and Simulation, Crack Mechanics, Energy, etc. are being taken by faculty, scholars, and students.

About the Workshop

The objective of the workshop is to give an exposure to the participants to the emerging trends and technologies in Additive Manufacturing. The participants will get exposed to basic principles of 3D printing technologies, devices, capabilities, materials and applications along with various software

tools, processes and techniques. The workshop will help to explore the broad range of 3D printing theory & practice along with applications including Biomedical & Bio-manufacturing, Aerospace, and Consumer Products. It shall also provide an opportunity to the participants to discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Mechanical Engineering. Focus areas of the workshop include the following:

- Global Perspective of 3D Printing Technology
- Fundamentals of 3D Printing
- Demonstration on 3D Printer
- Hands-on Solid Modelling & 3D Printing File Formats
- Hands-on STL Files Generation
- 3D printing applications in automobile and aerospace industries
- 3D Printing in Medical Applications

Speakers

1. **Dr. Niraj Sinha, Assistant Professor**
Department of Mechanical Engineering
IIT Kanpur.
2. **Dr. Vishal Sharma,**
Department of industrial and Production
Engineering, NIT Jalandhar
3. **Prof. Abid Haleem, Professor,**
Department of Mechanical Engineering
JMI, New Delhi.

Important Dates

Registration Start: 22nd August 2019
Registration End: 5th September 2019

Registration Information

The registration is on first come first serve basis due to limited number of seats. The registration fee is Rs. 500. However for participants availing accommodation, the fee is Rs. 2000/-. The registration fees shall be paid in DD in favour of 'Registrar, SMVDU' payable at Jammu or NEFT/ RTGS transfer as follows: J&K Bank, Branch: SMVDUN, Kakryal, A/c Type: Saving, A/c No.: 0477040100000103, IFSC Code: JAKA0SMVDUN, MICR Code: 182051202.

NOTE: There is no registration fee for participants from TEQIP-III Institutes.

Chief Patron

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

Patron

Professor E. Muthusamy,
Dean, Faculty of Engineering, SMVDU

Co-Patron

Prof. I. K. Pandita,
School of Mechanical Engineering,
SMVDU

Chairman

Dr. R. K. Mishra, Head,
School of Mechanical Engineering,
SMVDU

Coordinators

Er. Ankush Raina,
Assistant Professor, SoME, SMVDU

Er. Mir Irfan Ul Haq,
Assistant Professor, SoME, SMVDU

Co- Coordinators

Dr. Ankush Anand,
Associate Professor, SoME, SMVDU
Dr. Sanjay Mohan Sharma,
Assistant Professor, SoME, SMVDU

Registration In charge

Er. Rajiv Kumar, Asst. Prof., SoME
Er. Amit Sinha, Asst. Prof., SoME

Transport Committee

Er. Sanjay Sharma, Asst. Prof., SoME
Er. Varun Dutta, Asst. Prof., SoME
Er. Deepak Byotra, SoME

Hospitality Committee

Dr. Balbir Singh, Associate Professor,
SoME
Dr. Yatheshth Anand, Asst. Prof., SoME
Er. Kapil Chopra, Asst. Prof.,
SoME
Er. B.K Bhatia, TPO, SMVDU

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mir.irfan@smvdu.ac.in

Registration Form

TEQIP III Sponsored

Workshop

on

3D Printing for New Product Development

13th September, 2019

Name of Participant.....

Designation.....

Affiliation.....

.....
Email Id.....

Mobile No.....

Details of Registration Fee.....

.....
Signature of Participant (with date)

Signature and Seal of Forwarding Authority