

REGISTRATION FORM

“ULTRASONIC TESTING (LEVEL-II)”

(29th NOV- 03rd DEC, 2017)

Name of Participant: _____

Designation: _____

Name of the Organization: _____

Mailing Address: _____

Tel. No. : _____

Mobile No. : _____

Fax : _____

E-mail ID: _____

Signature of participant

Registration fee-

6000 + 18 % GST for Gen / OBC and 3000 for SC/ ST Candidates.

Payment Details: DD No.: & Bank _____

Online Transfer Details: _____

(Payment through Cheque / DD in favour Of “The Principal Director, PPDC, Payable at Agra” Online Transfer to A/c. No. 10197086148, IFSC Code: SBIN0005717)

Seal & Signature of Sponsoring Authority

Patron:

Prof. Sanjeev Jain, Hon’ble Vice Chancellor, SMVDU
Mr. R. Paneerselvam, Principal Director, MSME-TDC, Agra

Chairman:

Prof. V. Verma, Dean Faculty of Engineering, SMVDU

Programme Coordinator:

Mr. Deepak Gupta (MSME-TDC)
Dr. Balbir Singh (SMVDU)

Organizing Committee (SMVDU):

Dr. R.K.Mishra, Associate Professor
Dr. Azher Jameel, Assistant Professor
Er. Rajiv Kumar, Assistant Professor
Er. Amit Kr. Sinha, Assistant Professor

For any query please contact:

Dr. Balbir Singh,
Associate Professor
Head, DoME, SMVDU
Email: balbir.isst@smvdu.ac.in
Mob: 9906224982

One Week Workshop On

“ULTRASONIC TESTING (LEVEL-II)”

(29th Nov- 03rd Dec, 2017)

Venue:

Department of Mechanical Engineering
SMVDU, Jammu



Organized by:

MSME-TDC, Agra
(Ministry of Micro, Small and Medium Scale Enterprise)
&
Shri Mata Vaishno Devi University,
Kakryal, Katra (J&K)
-182320

About MSME-TDC:

Process and Product Development Centre for technological up-gradation of Micro, Small & Medium Enterprises (MSMEs) was set up at Agra in the later half of 1985 with the assistance of Govt. of India, Govt. Of U.P. & UNDP/UNIDO. Initially, it was a Government setup under SIDO and later converted into an autonomous body w.e.f. 21st July, 1986. The affairs of the centre are managed by a Governing Council under the chairmanship of AS & DC (SSI). The Principal Director is the chief executive of the centre. The centre has four major divisions, viz.,

1. Testing Division

2. Product Development Division comprising of Foundry, Forge, Heat treatment & Machine shops.

3. Training

4. Consultancy

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 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 Department of Mechanical Engineering, SMVDU

The Deptt of Mechanical Engg. 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, Tribometers etc. Presently research in latest areas such a Tribology, Advanced Machining methods, Modelling and Simulation, Crack Mechanics, Energy etc. are being taken by faculty, research scholars, and students. Centre of Excellence in Manufacturing has been established by Department.

Course Faculty

Faculty for this course is an ANST NDT Level-III (American Society for Non Destructive Testing) with an experience of over 14 years in industry and academic institute. Further, his research interests are also in NDT and welding domain.

Registration

For participants from academic institutions, application in the prescribed format should reach the coordinators at SMVDU, on or before 24th November, 2017. Scan copy of the application should be send to balbir.isst@smvdu.ac.in. The selected participants will be informed by mail on 25th November, 2017. The selection is on first come first serve basis only.

NOTE: All the participants have to fill in the google form as per link below:

https://docs.google.com/forms/d/e/1FAIpQLSc_ZznkaujvJyRNFjtDpYGkrI4XjigDAQRWihwBPKuv49KVDQ/viewform

E-mail correspondence is more preferable. This Course is under MSME-TDC and SMVDU, therefore registered selected outstation participants will be have to bear traveling expenses. Limited accommodation on sharing basis may be provided for selected participants, with charges as per SMVDU rules.

Course Content (Outline):

- Basic principle of ultrasonic testing
- Defects in various manufacturing process
- Behavior of sound and its physics
- Controls of Ultrasonic Flaw Detector
- Standards governing testing
- Calibration of Ultrasonic Flaw Detector
- Techniques of Ultrasonic testing
- Procedure for Ultrasonic Testing
- Practical session

About the Programme:

Ultrasonic Testing Level-II is a proficiency course for engineers and graduates. Course aims at enhancing the testing capability and providing training (theory and practical) in accordance with SNT-TC-1A of ASNT, Skill set achieved by participants shall increase the employability of graduates in the mechanical engineering industry in QA/QC and testing domain.

Course:

In order to enhance the learning from the course, participants are requested to be fully committed to this course

Who May Benefit:

- Faculty from academic institutions approved by AICTE.
- Degree / Diploma engineers from Mechanical, Production, Metallurgy and allied branches of engineering.
- Professionals from Engineering / Fabrication, power plant and maintenance industries.
- Final year students of Degree/ Diploma Mechanical, Metallurgy and Production engineering.
- Entrepreneurs looking up to take NDT services as business.