### CERTIFICATE FROM SPONSORING AUTHORITY

Certified that the above applicant is working in our organization and the information stated by him/her is verified and found correct. We therefore, sponsor him/her to attend the workshop organized at your institute

Date: Signature of

Place: Sponsoring Authority

with Seal

### **HOW TOAPPLY**

The applicants are required to confirm the participation through below mentioned Google form: https://forms.gle/3mfospDXZxN24c5g7

Additionally, send the scanned/hard copy of duly filled application form along with certificate from sponsoring authority to the coordinator on or **before July 25, 2022** via email or post/courier at the following address.

## **Address for Correspondence:**

## **Metallurgy Department**

Government Engineering College, Sector 28 Gandhinagar -382028 Gujarat, India.

Email: metallurgyevents@gecg28.ac.in

### ABOUT THE INSTITUTE

Government Engineering College, Gandhinagar since its inception in 2004 is a front runner into academics. Moreover it is a leading institute in terms of social initiatives and services with its NSS branch. It excels into academics with committees VLab committee. GEC - Gn has a

very good industrial tie-up and consistent placement record. GEC-Gn is an active participant in various government schemes and projects like SSIP, Digital India Campaign, etc.

### ABOUT THE DEPARTMENT

The Metallurgy Department (NBA Accredited) is a backbone of GEC-Gn's events and initiatives. Teaching staff here is a good blend of experienced and young faculty members having studied from state reputed institutes. Department has developed well equipped various metallurgical subjects laboratories. Students are encouraged and supported to actively participate in various curricular and non-curricular activities at state and national level.

#### ORGANIZING COMMITTEE

### Patron

**Prof. (Dr.) Sweta P. Dave** Principal-GEC, Gandhinagar

### Convener

Dr. I B Dave

Professor & HOD – Metallurgy Department, GEC, Gandhinagar

## Coordinators

Dr. P. K. Nanavati Prof. Dixit A Patel Asst. Prof (Metallurgy)

## **Committee Members**

Prof. S. I. Patel Prof. H.H. Jadav Prof. B.R.Rana Dr. D.G. Sharma Prof. D.V.Mahant Prof. Hemen Thakar Dr. M.S. Dani













(As a part of celebration of 75 years of Azadi Ka Amrit Mahostav)

**GUJCOST-DST Sponsored,** 

DTE approved

One Week

STTP On

**Industrial NDT** 

for Welding &

Castings

1<sup>st</sup>-5<sup>th</sup> August 2022

Organized by Center for Quality,

Metallurgy Department Government EngineeringCollege, Gandhinagar

&

Gulfnde Industrial Services, Ahmedabad

Website: www.gecg28.ac.in

### **OBJECTIVE OFPROGRAM**

This workshop is intended to provide participants with a detailed knowledge about various NDT Techniques and practical hands on Experience. STTP is organized to provide a platform for the participants to learn various NDT Techniques with international standards and recent development.

#### **OUTLINE OF CONTENT**

- Introduction to Non Destructive Testing.
- ASNT SNT-TC-1A, 2020 requirements
- Liquid Penetrant Testing (LPT) With Standard used: ASME Section V,
- Magnetic Particle Testing (MPT) With Standard used: ASME Section V,
- Ultrasonic Testing: Introduction, Normal, TR, Angle Probe Calibration ASME Section V,
- Radiography Testing With Standard used : ASME Section V. ASTM E1025
- Radiography Film interpretation Standard used: ASTM E446
- Welding Approvals : WPS, PQR, WPQ Basics As per ASME BPVC SEC IX
- Welding Inspection

### RESOURCE PERSONS

Course faculty consists of eminent experts from premier institutes and industries

### **IMPORTANT DATES**

Receipt of Application: 25/07/2022 Confirmation of Selection: 28/07/2022

### WHO CAN APPLY?

Industry person and Faculty members from Mechanical, Metallurgy, Automobile, Industrial, Production Degree and diploma engineering institutions are requested to fill up the attached application form and return it to the Coordinators in duly signed hardcopy or scanned copy.

### REGISTRATIONFEES

Participant Fees: 1200/-INR (Preferably in Cash)

Registration fee includes Course material, Lunch and High Tea. Participants are required to make their own arrangements for lodging, boarding and travelling.

# For further details, contact:

Prof. Dixit A Patel M: 972558225 Dr. P.K.Nanavati M. 9879 332 449

Email: metallurgyevents@gecg28.ac.in



# Government Engineering College, Gandhinagar

### APPLICATION FORM

GUJCOST-DST Sponsored, DTE Approved

One Week State Level STTP
On
"Industrial NDT for welding &
Castings"
August 01-05, 2022

1.	Name:Mr./Ms			
2.	Semester:			
3.	Department:			
4.	College:			
5.	Address of Correspondence:			
Phoi	ne:		Mobile:	
Ema	il:	Date:		Payment
Ref.	No			

Seal and
Signature of
of Head of
Participant Department
/Institute