

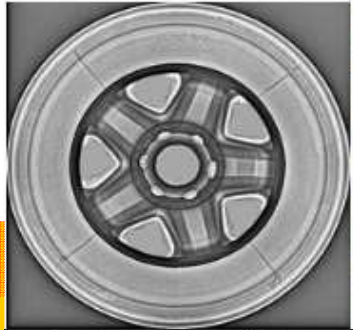
TRAINING AND CERTIFICATION COURSE  
ON  
**DIGITAL RADIOGRAPHY (DR) LEVEL - II**

Date: 25<sup>th</sup> Feb - 2<sup>nd</sup> Mar 2019

Venue: Pune, India

Training and Certification

Course: 25<sup>th</sup> Feb - 1<sup>st</sup> Mar 2019  
Examination: 2<sup>nd</sup> March 2019



*Organized by*  
**Indian Society for  
Non-Destructive  
Testing (ISNT),  
Pune Chapter**

In association with



**Venue:**

GE Oil & Gas India Pvt Ltd  
A 78/1, Chakan MIDC PH-II  
Village - Vasoli, Chakan  
Pune - 410501

Visit us at [www.isntpune.org.in](http://www.isntpune.org.in)

## Background and About the Course

With the advent of digitization, it is becoming imperative that we as the responsible organization in the field of NDT, apprise and train the professionals with adequate and appropriate training in the field of digital radiography. The existing and prevalent certification programs which are based on film radiography is not sufficient and efficient for the operators and managers to perform their task effectively and sensibly. ISNT Pune chapter is proud to announce 1<sup>st</sup> of its kind course on **Digital Radiography (DR) Level-II** in association with GE Oil & Gas India Pvt Ltd. This course offers a certificate of training towards Level II certifications to the American Society for Nondestructive Testing's Recommended Practice SNT-TC-1A. This course meets or exceeds the criteria set forth in ASNT's "SNT TC-1A 2016 edition" and "ANSI/ASNT CP-105-2016". The DR Level-II certificate will be issued by the employer as per the written practice of employer in accordance with the recommended Practice SNT-TC-1A 2016 edition. The desired written practice will also be prepared by ISNT Pune Chapter and is included in the course fee. ISNT Pune chapter will issue a certificate indicating the fulfillment of training and qualification criteria to enable the Employer to certify him / her as Digital Radiography (DR) Level-II as per SNT-TC-1A 2016 edition.

## Who can attend the course

This course is ideal for the NDE professionals, Practicing Engineers, Personnel already involved in conventional/digital radiography examination as it would enhance their understanding and sharpen their skills. The course is also meant for Supervisory personnel, Quality Assurance and practicing NDE surveyors. Industries who are using digital radiography examination but do not have qualified and certified personnel and the ones who are intending to use can avail this opportunity and enhance their presence in the emerging global scenario of Make in India.

## Offering

Our classroom sessions combine detailed course work with hands-on experience to deepen the understanding and develop high-level competency of digital radiography theories and concepts. Participants will build practical proficiency while working with the X-ray equipment, and a large availability of real time applications and inspection samples—all under the direct supervision of our ASNT qualified and highly experienced faculties. Ultimately, better educated employees perform faster and higher quality inspections which means improved productivity for the organization.

## Faculty

Qualified and Technically competent faculties with vast experience in the field of digital radiography from reputed organization, R & D institutions and service industries from all across India will impart training to the participants.

## Eligibility Criteria for Qualification as DR L-II Certification

The candidate must fulfill the following criteria for appearing for the examination

- **Educational Qualification**

10+2 pass in science stream with Mathematics in 10th standard or equivalent.

Diploma/Degree in any branch of Engineering or Degree in science with Physics & Math.

- **Experience**

Minimum hours in Method/Technique: 630

Total hours in NDT: 1200

- **Vision Requirement**

The candidate is required to provide original documented evidence of satisfactory vision as determined by a medical person or the employer, in accordance with the following requirements:

**Near vision acuity:** The examination should ensure natural or corrected near-distance acuity in at least one eye such that the applicant is capable of reading a minimum Jaeger Number 2 or equivalent type and size letters at a distance designated on the chart but not less than 30 cm on a standard Jaeger test chart. The ability to perceive an Ortho-Rater minimum of 8 or similar test pattern is also acceptable. This should be administrative annually.

**Color Contrast Differentiation :** The examination should demonstrate the capability of distinguishing and differentiating contrast among colours or shades of gray used in the method as determined by the employer. This should be conducted upon initial certification and at five -year intervals thereafter.

Vision examination expires on the last day of the month of expiration.

- **Documentary Proof**

Proof of experience: Candidates are required to produce the proof of their experience from their employers.

Proof of Identity- Government issued identity proof.

Proof of highest degree qualification (self-attested).

Eye examination original report – To be conducted by registered ophthalmologist.

Passport size colour photograph (2 Nos)

## Registration

Participants who desire to attend the course are requested to submit the application form available at [www.isntpune.org.in](http://www.isntpune.org.in) and the qualification document to Hon Secretary preferably by scanning the documents. Only after the approval of candidature, the registration fee shall be paid. Before the start of the course the candidate must submit original experience certificate and eye examination certificate. Educational certificate and ID proof copy should be self-attested.

**The last date of registration is 21<sup>st</sup> January 2019.** Since considerable interaction is expected between the faculties and the participants, the number of seats will be restricted to 10 (TEN) on first come first basis.

## Fee Structure (GST@18%)

1.	ISNT Members	: Rs 80000/- + GST	# Rs 70000/- + GST
2.	Non-ISNT Members	: Rs 90000/- + GST	# Rs 80000/- + GST
3.	New Corporate Membership + Participants (max 2 Nos)	: Rs 21000 + Rs 150000/- + GST	# Rs 21000 + Rs 140000/- + GST
4.	New Life Membership + Participation	: Rs 7000 + Rs 80000/- + GST	# Rs 7000 + Rs 70000/- + GST

The registration fee includes the written practice to be prepared by ISNT Pune Chapter for the employer for enabling the employer to certify the successful candidate as DR Level-II as per the written practice as per Recommended Practice SNT-TC-1A 2016. The registration fees also includes - Morning Tea, Lunch & Afternoon Tea.

# Fee structure for the organisation / employer who does not want the written practice or already has written practice. The same is also applicable for the self sponsored candidates.

## Transportation and Accommodation

The participants should make their own arrangement for accommodation. ISNT Pune Chapter will assist in providing hotel rates and details. Pick and drop from selected hotels in Chakan will be arranged by ISNT Pune Chapter.

## Payment

The payment for the course can be done to following account.

Name of the Bank : *State Bank of India*

Branch Name : *Erandwana Branch*

Address : *Karve Road, Erandwana, Pune - 4*

Account Name : *ISNT Pune Chapter*

Account No : *34052910245*

MICR Code : *411002010*

IFSC Code : *SBIN0004618*

PAN : *AAAAI4749P*

GST No: *27AAAAI4749P2Z2*

## Communication and Correspondence

Mr Bikash Ghose, *Hon Secretary*

### Indian Society for Non-Destructive Testing (ISNT), Pune Chapter

Unit No-104, Avenue Daffodil, Survey No - 23/2A/1/7, Balewadi, Pune - 411045, India

E-mail: [secretary@isntpune.org.in](mailto:secretary@isntpune.org.in)

Mr. Vikash Behari, *Course Director*

GE Oil & Gas India Pvt Ltd, Chakan, Pune - 410501

E-mail: [vikash.behari@bhge.com](mailto:vikash.behari@bhge.com)