

REGISTRATION FORM

Two Weeks Short Term Course on NON – DESTRUCTIVE TESTING (ASNT - LEVEL – II)

1st – 14th December, 2017

Name :
Qualification :
Designation :
Institution :
Age :
Sex :
Address for Communication:

Phone / Mobile No :
Email ID :
Course Fee :

(Mode of payment by cash only)

Signature of the Applicant

(Xerox copies of the Registration form are also accepted) *

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CONVENER

Dr.S.Dinesh Kumar, Professor & Head,

ORGANIZING SECRETARIES

Dr. G. Suresh, (9444328611)
Dr. S. K. Rajesh Kanna, (9884834301)
Mr. S. Bharani Kumar, (9884573323)

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CONTACT PERSON

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RAJALAKSHMI
INSTITUTE OF TECHNOLOGY
Kuthambakkam, Chennai – 600124

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on
NON – DESTRUCTIVE TESTING
(ASNT - LEVEL – II)

1st – 14th December, 2017



Organized by

DEPARTMENT
OF
MECHANICAL ENGINEERING

In association with



ABOUT THE INSTITUTION

Rajalakshmi Institute of Technology started in the year 2008, under the aegis of Sabari Foundation. Rajalakshmi Institute of Technology looks at education differently. The college grooms students academically, professionally and personally for a successful career. The college prepares students of diverse abilities, talents and interests to meet the new realities, challenges and requirements of the global market. The college aims not only to impart knowledge but also helps the students to be technocrats with high personal integrity. While encouraging liberal learning, the institution also nurtures ethical standards and values. The college is approved by All India Council of Technical Education, New Delhi & Government of Tamil Nadu and is affiliated to Anna University, Chennai. The College is certified by the ISO 9001:2008 for academic standards.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year of 2008 Accredited by NBA, New Delhi. Faculties are highly motivated towards Research and Development activities.

The Department is equipped with State of Art Laboratories in the broad areas of Thermal, Design & Manufacturing. The learning environment provides platform for budding engineers in the latest emerging areas. The Department has signed an MOU with leading industries and government organisations like MSME, etc.

OBJECTIVES OF THE COURSE

- To create awareness about the present status of NDT and Condition Monitoring Assessment.
- To highlight the research being carried out and promote further research in these areas.
- To give better facilitation to the student community in the area of NDT, such a way nurturing them to explore the current scope of job opportunities and so on.
- To transfer the technologies in the area of NDT tool handling and mounting of equipments.

HIGHLIGHTS OF THE COURSE

- **Dye Penetrant Testing**
To locate surface-breaking defects in all non-porous materials (metals, plastics, or ceramics).
- **Magnetic Particle Testing**
To detect discontinuities in the surface and slightly subsurface of ferromagnetic materials such as iron, nickel, cobalt, and some of their alloys.
- **Ultrasonic Testing**
To detect the surface defects, internal flaws and to characterize materials by propagating ultrasonic waves on the objects.
- **Radiographic Testing**
To test weld joints, it makes use of X-rays, gamma rays, produced by a radioactive isotope.

RESOURCE PERSONS

NDT Experts from industries and institutes will handle the course.

TARGET PARTICIPANTS

Faculty members of Engineering Colleges/Universities, P.G. scholars, Research scholars, Industrial persons and U.G. students.

- **Certificate will be issued in association with MSME.**

IMPORTANT DATES

- Application Submission** : 30.10.2017
Intimation of acceptance : 06.11.2017
Registration : 13.11.2017

REGISTRATION FEES

- UG/PG STUDENTS** : Rs. 8500.00
(Rajalakshmi Institutions)
Other college students : Rs. 9000.00
Industrial Persons/Faculties : Rs.10000.00

HOW TO REACH

The College is located in Chennai–Bangalore Road, (National Highway), Just 5 kms from Poonamalle, well accessed by Metro Transport Corporation buses and Autos from the Chennai city. College bus facilities are also available from different parts of the city.

For details Visit: www.rittransport.com