

REGISTRATION FORM

AICTE - ISTE Sponsored
One Week Online
Refresher Programme

on

**“STRENGTH OF MATERIALS -
AN EFFECTIVE TEACHING METHODOLOGY”**

Name:

Designation:

Department:

Organization:

Address:

Phone:

Select the Phase (Please tick one phase)

Phase-I : 05-04-2021 to 10-04-2021

Phase-II : 26-04-2021 to 01-05-2021

Phase-III : 17-05-2021 to 22-05-2021

Signature of the Candidate

Dr./Mr./Ms./Mrs. _____ is a
faculty/research scholar of our institution and is hereby permitted
to attend One Week Online Refresher Programme on “**Strength of
Materials - An Effective Teaching Methodology**” at Nalla
Narasimha Reddy Education Society’s Group of Institutions,
Hyderabad during the above-mentioned dates.

Place:

Date:

HOD / PRINCIPAL
(With SEAL)

*mail the scan copy of the registration form to

nrgmech2009@gmail.com

Organizing Committee

Chief Patron

Shri Nalla Narasimha Reddy, Secretary, NNRG.

Patron

Dr. C.V.krishna Reddy, Director, NNRG.

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Mr. G. Gopi, Asst. Professor, MED



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Coordinator
Dr. S. SURENDARNATH
Associate Professor, MED

NALLA NARASIMHA REDDY
EDUCATION SOCIETY'S GROUP OF INSTITUTIONS
(INTEGRATED CAMPUS)
(Approved by AICTE, PCI, New Delhi. Affiliated to JNTU-Hyderabad)

Accredited by



Chowdariguda(V), Korremula 'X' Road, Ghatkesar (M),
Medchal (D), Hyderabad. - 500 088, T.S.
www.nnrg.edu.in

About the Institution

Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) - an Integrated Campus was established in the year 2009 with sole objective of providing world class technical education. From the time of its initiation, the Integrated Campus including-School of Engineering, School of Pharmacy and School of Management Sciences has been striving to scale the heights of excellence through the consistent efforts of the management headed by Sri Nalla Narasimha Reddy, Secretary and the dedicated members of the faculty and staff. The Institute is accredited by the National Assessment and Accreditation Council (NAAC) with A+ Grade and National Board of Accreditation (NBA) for CSE, ECE, ME. The UGC has recognized the Institution under section 2(f) of the UGC Act 1956 and ISO 9001:2015 certified. NNRG aims at being one of the most premier educational institutions in Telangana.

About the Department

Mechanical Engineering Department is a part of School of Engineering (SOE), was established in 2009, with the prime motto to offer surreal education to the aspirants. The department has highly qualified and experienced faculty members with the state-of-the-art laboratories enable the students to participate in the practical sessions effectively. The department is equipped with the Robotics laboratory, High end CNC Milling Machine, Design and Simulation Software's such as Pro-E, CATIA, ANSYS, MATLAB etc., to improve the practical skills of the students.

About the Programme

The aim of this refresher program is to impart the knowledge of Strength of Materials among the young budding teachers through experienced professionals from academia and industries. This Program for sure will bring good potential for the teachers to improve the teaching learning process. It helps the faculty members to take the concepts of strength of material to the students in a lucid way and make the understandable to get in to real time problems. It enhances the ability of the faculty members to apply their minds to apply the fundamental concepts strength of material in all real time design engineering problems. Also, the program is aimed to identify and fulfill the basic requirements faculty members for analyzing structural designs failures.

Topics of STTP

- Stress, Strain and Deformation of Solids
- Principal stresses and principal planes
- Transfer of Loads and Stresses in Beams
- Bending Theory
- Deflection of Beams, SFD and BMD
- Torsion – Solids and Hollow Circular Shafts
- Columns and Struts
- Springs
- Unsymmetrical bending of beams
- Analysis and design of thin and thick shells

Resource Persons

Eminent speakers from premier institutes like IIT's, NIT's, State Universities and Industries will deliver the lectures.

Eligibility Criteria

This programme is open to all AICTE approved Engineering college faculty Members. Selection of participants will be FIRST-CUM-FIRST-SERVE basis.

Application Process

Applicants are required to submit the Google form. After the registration of the candidates A TEMPORARY IDENTIFICATION NUMBER (TIN) will be allotted to the candidates and will be intimated to all through WhatsApp groups one day before. All participants should attend sessions using their TIN only and should use that for any reference.

No Registration Fee

Faculty members can register using the following link.

<https://forms.gle/KNMn6M338VA3azaHA>

Other Information

- ◆ Submission of day-wise feedback is mandatory.
- ◆ A Test will be conducted at the end of the Programme.
- ◆ The certificate shall be issued to the participants who have minimum 80% attendance and 60% marks in the Test.
- ◆ Maximum number of participants allowed is 100 per program and minimum should be 40.
- ◆ Priority should be given to ISTE Life Members.
- ◆ Last Date for Submission of Google form

02.04.2021

Contact

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NNRG
Integrated Campus

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