

**A Five day Short Term
Course on
“CAD Using SOLIDWORKS”
During
11th – 15th March - 2019**

REGISTRATION FORM

Name: _____

Designation: _____

Mobile No.: _____

College Name: _____

E-Mail: _____

Experience: _____

Area of Research: _____

Accommodation required: Yes/No

DECLARATION

The information provided above is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the STC.

Signature of the Applicant

Date:

Place:

Note: Registration is limited to 50 members only on first-cum-first serve basis. Lunch and snacks will be provided. Send the scan copy of Registration form to mechod@nrtec.ac.in

Any queries contact: +91-8919019632

ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited ‘A’ Grade by NAAC, Accredited Thrice by NBA and ISO 9001: 2008 certified. NEC is announced as ‘AUTONOMOUS’ in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college management has an MOU with Oracle University (USA). NEC is the first Engineering College in A.P. to sign MOU with a Foreign University. The college has AP CM Excellence centre, AI&ML centre and MSME centre. The college offers six M.Tech programmes, Two PG courses of MCA, MBA and five courses at B.Tech level in the branches EEE, CSE, ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 100 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem, Venture Development Centre (VDC) is established in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM’s Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs.

Narasaraopet is on the railway line of Guntur to Guntakal and is on the state highway. It is 240 km from Hyderabad and 50km from Guntur, A.P.

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Organized

By

**Department of
Mechanical Engineering**



Kotappakonda Road, Yellamanda (P.O)
Narasaraopet – 522601, Guntur District, A.P.
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada,
Accredited ‘A’ Grade by NAAC, Accredited Twice by NBA,
Recognized R&D center by JNTUK,
ISO 9001: 2008 Certified.

Phone : 08647-239923

FAX : 08647-239902

E-Mail : mechod@nrtec.ac.in

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2002 with an intake of 60 students and in course of time it has increased to 180. The department offers UG and PG programs. PG programs are being offered in specialization of Machine Design and Thermal Engineering. The department is recognized as research and development center by JNTUK, Kakinada. The department has excellent infrastructure like E class rooms, AC seminar hall and is well equipped with modern laboratories. Department has equipment beyond curriculum like stir casting machine, 3D printer, Fatigue testing machine, Five gas analyzer, Ultrasonicator, Tool makers microscope, magnetic particle tester etc., The department has highly qualified, experienced, dedicated faculty with industry and research background. The department has received funding from different agencies like UGC, AICTE towards MODOROBs, FDP etc. Department has RTA, Government of AP approved pollution test centre. Department frequently organizes guest lectures, industrial visits, workshops, training programs and provide internships for betterment of students.

OBJECTIVE OF SHORT TERM COURSE

This course provides participants with a broad introduction to 2-dimensional and 3dimensional Computer-Aided Design (CAD) and modeling environment in SOLIDWORKS. The course aims to provide fundamental knowledge for analysis and design using solid works software. The topics covered in the curriculum are chosen in such a way that the students get a very good idea of practical applications in context of modelling and simulation.

COURSE CONTENT

- SolidWorks Graphical User Interface
- Sketch Entities
- Blocks, Relations and Dimensioning
- Part Modelling
- Advanced part modelling
- Assembly modelling
- Generating detail drawings from model
- Surface modelling

WHOM TO ATTEND

- PG students of all disciplines.
- Research scholars in Engineering and Applied Sciences.
- Any faculty/student in thrust of knowledge.

RESOURCE PERSON

Er. Sunil D. Jassal, NITTTR-Chandigarh.

& Team of faculty from IITs & NITs

Chief Patron

Sri M.S. Chakravarthi

B.Tech, MS (USA), Exec-MBA (ISB)
Vice - Chairman, NEC Group

Patrons

Sri M.V. Koteswara Rao B.Sc.,
Chairman, NEC Group

Sri M. Ramesh Babu
Secretary, NEC Group

Co-Patron

Dr. M. Sreenivasa Kumar
M.Tech, Ph.D (UK), M.I.S.T.E, FIE(I)
Principal

Convener

Mr. N.Siva Nagaraju
Asst.Professor ,Dept. of Mech.

Dr. D. Suneel
Dean (Acad.) & HOD, Dept. of Mech.

ORGANIZING COMMITTEE

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