

MECHANICAL ENGINEERING REFRESHER COURSE

FOR THE ASPIRANTS OF GATE AND HIGHER EDUCATION ABROAD

Course *Exclusively* in **MECHANICAL ENGINEERING**

With the fast pace of the courses, students often find it very challenging to have a thorough understanding of the full undergraduate syllabus of Mechanical Engineering. Lack of comprehensive depth in basic degree courses puts different hurdles in front of them in pursuing their future career in Mechanical Engineering, especially for higher studies at reputed universities in India and abroad. Consequently, students lose interest and vision for a career in the evergreen field of Mechanical Engineering. In addition, the recent trend of software jobs tends to defocus the students in taking their undergraduate education seriously. The need of the hour, therefore, is to provide students an opportunity to strengthen their fundamentals and broaden their vision for a Mechanical Engineering career.

Course offered under the guidance of:

Dr. Swadesh Kumar Singh holds a Masters and PhD degree from IIT Delhi. During his bachelor's degree, he received a gold medal from AMU. He has vast experience of effective teaching for IES, IAS, GATE and other competitive examinations. He excels in teaching methods particularly in the fields of Production Engineering and Material Science. In research, he has authored several international journal papers and received the sponsored project grant from AICTE and Department of Science and Technology (DST) Govt. of India. Prior to being an Associate Professor at GRIET, he has worked in BHEL and in the Indian Government as an IES officer.



Courses covered under the program:

Material Science, Production Technology, Operations Research, Inventory control, Strength of materials, Thermodynamics, Power cycles, Fluid Mechanics, Mechanics, Mechanical Vibrations, Heat Transfer and Introduction to Mathematics for GATE students. (These subjects cover more than 90% Weightage of GATE paper).

Course details:

Duration: 3rd May 2009 to 30th June 2009 (There will be minimum 3 hours class daily on Mechanical Engineering followed by one hour class on character development based on teachings of Bhagavad Gita).

Course Fee: Rs. 3000/- (There will be only one batch of 50 students and admission will be given on first come first serve basis).

For details contact:

Dr. Swadesh Kumar Singh
Deptt. of Mechanical Engineering, GRIET
Bachupally, Near JNTU Kukatpally, Hyderabad (AP) -500072
Phone: 09866747605, Email: lnec@rediffmail.com