



GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

Phone: 8790101015 / 9959250205

e-mail: principal.giet.u6@gmail.com

JNTUH Code (U6)

CIVIL - CSE - MECH - ECE - EEE - MBA - M.Tech.

EAMCET Code- GLOB

Lr.No: GIET/Principal's Office/Compt Ex/001/05/2018-19

Date 07/12/2018

CIRCULAR

All the students of B.Tech Third and Final Year hereby informed that special competitive examination coaching is being conducted by Sharadha Gate Coaching Academy, Hyderabad. In our college premises From 10/12/2018-15/12/2018. Hence all are requested to make use of this opportunity and interested students enroll your names to respective class in charges.

Cc to :

Director - for information


Dy. Director- for information

Dean - for information

Principal - for information

IQAC - for information

All HODs - for information


Principal 7/12/18

PRINCIPAL

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Department of Mechanical Engineering

Academic Year : 2018-19

LIST OF STUDENTS ENROLLED

III YEAR B-TECH		
SL NO	ROLL NO	NAME
1	15U61A0319	MOHD SHOEB ALI
2	15U61A0324	SHAMSHAD ALAM
3	16U61A0303	AFTAB ALAM
4	16U61A0312	GOLI LITESH KUMAR
5	16U61A0314	MADATHIPARAMBIL SURESH ARUN KUMAR
6	16U61A0319	MD FAIZAN ANSARI
7	16U61A0324	MOHAMMAD HALEEMODDIN SIDDIQUI
8	16U61A0328	MOHAMMED MAZHAR MOHIUDDIN
9	16U61A0333	MOHD SHAHEED QURESHI
10	16U61A0334	PUSALA PAVAN
11	16U61A0336	SALMAN WAHEED AHMED
12	16U61A0337	SANDEBOINA SRIKANTH
13	16U61A0338	SARABUDDLA AKASH REDDY
14	16U61A0339	SHAIK SHAFI UDDIN
15	17U65A0301	BAGI MURALI
16	17U65A0302	BANDARI ABHILASH
17	17U65A0303	BANGI SHIVA KUMAR
18	17U65A0304	CHEKKA RAJASHEKAR
19	17U65A0305	FAHAD KHALED AZIZ
20	17U65A0306	KADABOINA BALARAJ
21	17U65A0307	KADALI RAKESH
22	17U65A0308	MADHARAPU AKHIL RAO
23	17U65A0309	MATTADA SAI KUMAR
24	17U65A0310	MOHAMMED JAVEED
25	17U65A0312	VAVILALA MOHAN




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Department of Mechanical Engineering

IV YEAR B-TECH		
1	14U61A0328	MOHD SOHAIL
2	15U61A0302	ANSARI JAMALUDDIN MOHAMMADARIF
3	15U61A0304	FAISAL KAMAR
4	15U61A0305	IMRAN MEHEDI MASUD
5	15U61A0306	IQBAL HOSSAIN
6	15U61A0309	M.A. SHOAEB
7	15U61A0310	MD HOMAM QUAMER
8	15U61A0312	MD MAKHDUM SHAH
9	15U61A0313	MD. MOBASHIR RAHMAN
10	15U61A0315	MOHAMMED IBRAHIM
11	15U61A0317	MOHD JUNAID
12	15U61A0318	MOHD MAZHER UDDIN
13	15U61A0320	RAMKEWAL MAURYA
14	15U61A0322	SHAIK SHAROOQ
15	15U61A0325	SONU SETH
16	15U61A0328	SYED MAJID ALI
17	15U61A0329	SYED SIRAJULLAH HUSSAINI
18	16U65A0301	DADIGE SRINU
19	16U65A0302	DURGAM PRASHANTH
20	16U65A0305	KALVA NIKHIL
21	16U65A0306	MAJJI LEELA BHASKAR
22	16U65A0307	MD. RIZWAN
23	16U65A0308	NIMMALA AKHIL
24	16U65A0309	NOUPADA SYAMSUNDARARAO




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FEEDBACK FORM

Please evaluate your rating of the course by placing a tick in the appropriate box.

1. Poor 2. Satisfactory 3. Good 4. Very good 5. Excellent

Date: 15/12/2018

ASPECTS	RATING				
	Excellent 5	Very good 4	Good 3	Satisfactory 2	Poor 1
Coverage of important topics	✓				
Trainer was knowledgeable and skillful		✓			
Quality of input provided	✓				
Presentation in class	✓				
Adherence to the time schedule		✓			
Opportunity given to clear doubts	✓				
Overall learning experience	✓				
How did the training classes enhance your skills? <i>Excellent Coaching.</i>					
Specify problems faced by you during the training classes? <i>Nothing</i>					



[Signature]
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Report On Guidance On Competitive Exams

Academic Year : 2018-19

Global Institute of Engineering and Technology in association with Sharada academy Hyderabad has organized a seminar on "Guidance for competitive Exams (GATE IES & GRE)" for final year and pre-final year students from 10/12/2018 to 15/12/2018 at 9:30AM - 3:40 PM, in seminar hall which created awareness among the students on how to crack such competitive exams..



Guidance for Competitive Examinations -10-15th of December 2018



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Competitive Exam Training Syllabus for Mechanical Engineering (ME) Academic Year : 2018-19

ENGINEERING MATHEMATICS

Linear Algebra: Matrix algebra, Systems of linear equations, Eigen values and eigen vectors.

Calculus: Functions of single variable, Limit, continuity and differentiability, Mean value theorems, Evaluation of definite and improper integrals, Partial derivatives, Total derivative, Maxima and minima, Gradient, Divergence and Curl, Vector identities, Directional derivatives, Line, Surface and Volume integrals, Stokes, Gauss and Green's theorems.

Differential equations: First order equations (linear and nonlinear), Higher order linear differential equations with constant coefficients, Cauchy's and Euler's equations, Initial and boundary value problems, Laplace transforms, Solutions of one dimensional heat and wave equations and Laplace equation.

Complex variables: Analytic functions, Cauchy's integral theorem, Taylor and Laurent series.

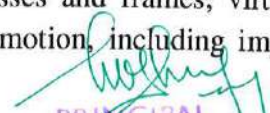
Probability and Statistics: Definitions of probability and sampling theorems, Conditional probability, Mean, median, mode and standard deviation, Random variables, Poisson, Normal and Binomial distributions.

Numerical Methods: Numerical solutions of linear and non-linear algebraic equations Integration by trapezoidal and Simpson's rule, single and multi-step methods for differential equations.

APPLIED MECHANICS AND DESIGN

Engineering Mechanics: Free body diagrams and equilibrium; trusses and frames; virtual work; kinematics and dynamics of particles and of rigid bodies in plane motion, including impulse and momentum (linear and angular) and energy formulations; impact.




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Forming: Plastic deformation and yield criteria; fundamentals of hot and cold working processes; load estimation for bulk (forging, rolling, extrusion, drawing) and sheet (shearing, deep drawing, bending) metal forming processes; principles of powder metallurgy.

Joining: Physics of welding, brazing and soldering; adhesive bonding; design considerations in welding.

Machining and Machine Tool Operations: Mechanics of machining, single and multi-point cutting tools, tool geometry and materials, tool life and wear; economics of machining; principles of non-traditional machining processes; principles of work holding, principles of design of jigs and fixtures

Metrology and Inspection: Limits, fits and tolerances; linear and angular measurements; comparators; gauge design; interferometry; form and finish measurement; alignment and testing methods; tolerance analysis in manufacturing and assembly.

Computer Integrated Manufacturing: Basic concepts of CAD/CAM and their integration tools.

Production Planning and Control: Forecasting models, aggregate production planning, scheduling, materials requirement planning.

Inventory Control: Deterministic and probabilistic models; safety stock inventory control systems.

Operations Research: Linear programming, simplex and duplex method, transportation, assignment, network flow models, simple queuing models, PERT and CPM.

&

Discussed topics(Aptitude) are

Profit and loss, Simple and compound interest, Speed, distance and time, Permutation & combination, Linear equations, Quadratic equations, Sets Theory, Statistics, Powers and roots, Probability, Pipes, cisterns, work, time, Lines and angles, Triangles, Polygon, Quadrilateral, Circles, Ratio and proportion, Co-ordinate geometry, Order of operations, Volume and surface area, Percentage, Number properties.



important Dates for GATE 2019:

GATE Online Application Processing System (GOAPS) Website Opens	01st September 2018	Saturday
Closing Date for Submission of (Online) Application	23rd September 2018	Friday
Extended Closing Date for Submission of (Online) Application	01st October 2018	Monday
Last Date for Requesting Change of Examination City (an additional fee will be applicable)	16th November 2018	Friday
Admit Card will be available in the Online Application Portal(for printing)	04th January 2018	Friday
GATE 2019 Examination Forenoon: 9:30 AM to 12:30 Noon Afternoon: 2:30 PM to 5:30 PM	02nd February 2019 03rd February 2019 09th February 2019 10th February 2019	Saturday Sunday Saturday Sunday



Announcement of the Results in the Online
Application Portal

16th March 2019 Saturday

Suggested Reading :

[Click here to know all about GATE Exam](#)

Candidates can appear in a paper appropriate to the discipline of their qualifying degree. A candidate must know about the paper code of their choice and is permitted to appear in **ONLY ONE** of the 234 papers of GATE 2019 as listed below:

GATE 2019 Exam Pattern:

GATE is an online Computer Based Test (CBT) and the type of questions is divided into two parts:

- i. Multiple Choice Type Questions (MCQ)
- ii. Numerical Answer Type Questions (NAT)

There are total 65 questions of maximum 100 marks. The division of these questions is as follows:

Sections	No. of Questions
General Aptitude	10
Technical	55
Total	65

- General Aptitude (common section for all tests) contains questions from areas of verbal ability and numerical ability.