







5.1.4 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year

A.Y: 2021-2022

Year	the HEI to of competitive exam	ivity conducted by fer guidance for ninations offered by luring the last five ears	HEI to offer gu Counseling offer	rity conducted by the nidance for career ed by the institution last five years
	Name of the Activity	Number of students attended / participated	Details of career counseling	Number of students attended / participated
2021-2022	GATE COACHING CLASSES	284,1171		195
2021-2022		N. A.	Career Counseling	503

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING CIRCULAR

Date: 09/12/2021

All the students of B. Tech III year are informed that the Department of Computer Science & Engineering is conducting "COMPETITIVE EXAMINATIONS: GATE COACHING CLASSES" scheduled from 14/12/2021 to 24/01/2022 (04:30PM to 06:30PM). All the students are requested to utilize the opportunity to crack the GATE examination. Enroll your names at office of HOD-CSE on or before 13/12/2021. Schedule for GATE coaching classes will be issued soon.

Note:- Bus Facility will be provided from our college premises to Uppal X Road at 06:30 PM.

HODESE

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CC to

- 1. Hon'ble Chairman /Secretary-For information
- 2. Principal Office
- 3. All HODs
- 4. Notice Board

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SYLLABUS FOR GATE EXAM

Discrete Mathematics: Propositional and first order logic. Sets, relations, functions, partial orders Linear Algebra: Matrices, determinants, system of linear equations, eigenvalues and and

Calculus: Limits, continuity and differentiability. Maxima and minima. Mean value theorem. eigenvectors, LU decomposition.

Probability and Statistics: Random variables. Uniform, normal, exponential, poisson and Integration.

Mean, median, mode and standard deviation. Conditional probability and Baye's theorem. binomial distributions.

Boolean algebra. Combinational and sequential circuits. Minimization. Number representations and computer arithmetic (fixed and floating point).

Machine instructions and addressing modes. ALU, data-path and control unit. Instruction pipelining, pipeline

Memory hierarchy: cache, main memory and secondary storage; I/O interface (interrupt and DMA mode).

Programming in C. Recursion. Arrays, stacks, queues, linked lists, trees, binary search trees, Section-4: Programming and Data Structures binary heaps, graphs.

Searching, sorting, hashing. Asymptotic worst case time and space complexity. Algorithm design techniques: greedy, dynamic programming and divide-and-conquer. Graph Section-5: Algorithms traversals, minimum spanning trees, shortest paths

egular expressions and finite automata. Context-free grammars and push-down automata. Section-6: Theory of Computation -

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Regular and contex-free languages, pumping lemma. Turing machines and undecidability.

Section-7: Compiler Design -

Lexical analysis, parsing, syntax-directed translation. Runtime environments. Intermediate code generation.

Local optimisation,

Data flow analyses: constant propagation, liveness analysis, common subexpression elimination.

Section 8: Operating System -

System calls, processes, threads, inter-process communication, concurrency and synchronization.

Deadlock. CPU and I/O scheduling. Memory management and virtual memory. File systems.

Section-9: Databases -

ER-model. Relational model: relational algebra, tuple calculus, SQL. Integrity constraints, normal forms. File

organization, indexing (e.g., B and B+ trees). Transactions and concurrency control.

Section-10: Computer Networks -

Concept of layering: OSI and TCP/IP Protocol Stacks;

Basics of packet, circuit and virtual circuit-switching;

Data link layer: framing, error detection, Medium Access Control, Ethernet bridging;

Routing protocols: shortest path, flooding, distance vector and link state routing;

Fragmentation and IP addressing, IPv4, CIDR notation, Basics of IP support protocols (ARP,

DHCP, ICMP), Network Address Translation (NAT);

Transport layer: flow control and congestion control, UDP, TCP, sockets;

Application layer protocols: DNS, SMTP, HTTP, FTP, Email.

Head of the Department Computer Science and Engineering ustruti College of Engineering and Technelogy

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DAY WISE SESSION PLAN

	DAT WISE SESSION I LAN
DAY	TOPIC COVERED
DAY1	Discrete Mathematics: Propositional and first order logic. Sets, relations, functions, partial orders and lattices.
DAY2	Graphs: connectivity, matching, coloring. Combinatorics: counting, recurrence relations Generating functions
DAY 3	Linear Algebra: Matrices, determinants, system of linear equations, eigenvalues and eigenvectors, LU decomposition
DAY 4	Eigenvalues and eigenvectors, LU decomposition, Calculus: Limits, continuity and differentiability. Maxima and minima. Mean value theorem
DAY 5	Integration. Probability and Statistics: Random variables. Uniform, normal, exponential, poisson and binomial distributions.
DAY 6	Integration. Probability and Statistics: Random variables. Uniform, normal, exponential, poisson
DAY 7	Mean mode and standard deviation. Conditional probability and Bayes theorem.
DAY 8	Boolean algebra. Combinational and sequential circuits. Minimization. Number representations and computer arithmetic (fixed and floating point).
DAY 9	Machine instructions and addressing modes. ALU, data-path and control unit. Instruction pipelining, pipeline hazards
DAY 10	Memory hierarchy: cache, main memory and secondary storage; I/O interface (interrupt and DMA mode).
DAY 11	Programming in C. Recursion. Arrays, stacks, queues, linked lists, trees, binary search trees, binary heaps, graphs.
DAY 12	Searching, sorting, hashing. Asymptotic woist case time and space complexity.



DAY 13	Regular expressions and finite automata. Context- free
DAY 14	Regular and contex-free languages, pumping lemma. Turing machines and undecidability.
DAY 15	Local optimisation, Data flow analyses: constant propagation, liveness
DAY 16	System calls, processes, threads, inter-process
DAY 17	Deadlock. CPU and 1/0 scheduling. Memory management and virtual memory. File systems.
DAY 18	ER-model. Relational model: relational algebra, tuple calculus, SQL. Integrity constraints, nornal forms.
DAY 19	File organization, indexing (e.g., B and B+ trees). Transactions and concurrency control. Concept of layering: OSI and TCPfIP Protocol Stacks;
DAY 20	Basics of packet, circuit and virtual circuit- switching; Data link layer: framing, error detection, Medium Access Control, Ethernet bridging;
	DHCP, ICMP), Network Address Translation
DAY 21	(NAT);

COORDINATOR

Head of the Department Computer Science and Engineering Senstruti (Les Scot Engineering and Technology PRINCIPAL
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF REGISTERED STUDENTS

S.NO	ROLL NO	STUDENT NAME
1	18U11A0535	DONEPUDI SOMAYAJI KARTHIK
2	18U11A0536	ERAGANABOEINA SAI TARUN
3	18U11A0552	MANDA VINAY
4	19U11A0501	SHARMA AMRIT
5	19U11A0502	ARE SANDEEP
6	19U11A0503	BHEEMANATHI SUMANTH KUMAR
7	19U11A0504	BOMMA PRASHANTH
8	19U11A0505	DARAM ANJALI
9	19U11A0506	DHEGE SHUBHAM
10	19U11A0507	ELLENDULA SUDHAKAR
11	19U11A0508	G LAVANYA
12	19U11A0509	GAJEWELL KEERTHANA
13	19U11A0510	GANURE SHIVANI
14	19U11A0511	GUBBALA JASHVANTHI PRIYANKA
15	19U11A0512	KANAMATHA REDDY RENUKA
16	19U11A0513	KARUMOJU SUSHMITHA
17	19U11A0514	M KOUSHIK
18	19U11A0515	MANIKBANDAR BHUVANESH
19	19U11A0516	MOHAMMAD NEHA SULTHANA
20	19U11A0517	MUSTYALA SRINIDHI
21	19U11A0518	MUTHA VISHNU VARDHAN
22	19U11A0519	MYLA IDA SOPHIA
23	19U11A0520	NAGULA LAHARIKA
24	19U11A0521	NARLA PRASHANTH
25	19U11A0522	PAILA SAI KIRAN
26	19U11A0523	PINNI THARUN TEJA
27	19U11A0524	POIKADI AJAY
28	19U11A0525	PORANDLA UMESH
29	19U11A0526	RAMIDI SOWMYA
30	19U11A0527	SHIVANURI KISHORE
31	19U11A0528	SIDDAVATHULA SHRUTHI
32	19U11A0529	THIRUVANANTHALWAN RAVALI

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	-	33 19U11A05	30 UNDADI MOUNIKA
	3	4 19U11A05	31 VALMIKI MADHAVA NAIDU
	3	5 19U11A05	32 VINUKONDA VIJAY KUMAR
	3	6 19U11A05	33 YASWANTH CHANUMOLU
	3	7 19U11A05	4 ANNAPUREDDY KEERTHI
	3	8 19U11A053	5 DADHICH SUNIL KUMAR
	3	9 19U11A053	6 DANTHURI UDAY KUMAR
	4	0 19U11A053	7 GASHIKANTI SAITEJA
	4	1 19U11A053	8 KUNCHARAPU SAI KUMAR
-	42	2 19U11A053	M ACHARYA PRADYUMNA
-	4	3 19U11A054	0 MOTHE SAI KRISHNA
	44	19U11A054	
1	45	19U11A054	VANGALA SAI LAKSHMI MYTHILI
	46	19U11A0543	GANTA SATYA SUBRAMANYAM
L	47	19U11A0544	JAIDI MUKESH REDDY
	48	19U11A0545	K AKHILA
	49	19U11A0546	
L	50	19U11A0547	KATABATHINI MANOHAR
L	51	19U11A0548	KEDAR JOSHI
L	52	19U11A0549	KODAMASIMHAM SAI JITENDRA
L	53	19U11A0550	MASUM REIA
L	_54	19U11A0551	MEDIPALLY SAI SUBRAMANYAM SHARMA
L	55	19U11A0552	PANDUGA D NANDA KUMAR
Ĺ	56	19U11A0553	SAAHIL SHARMA
L	57	19U11A0554	SK FARHAD
_	58	19U11A0555	VADLAKONDA SARITHA
_	59	19U11A0556	VALLEPU LAVANYA
_	60	19U11A0557	VENKAT YASHWANTH VARDHAN R
_	61	19U11A0558	YEKA DHAN KARTHIK
_	62	19U11A0559	YENDLURI KARTHIK CHOWDARY
	63	19U11A0560	KATHE SHARANU BASWARAI
	64	19W81A0523	SURI LAXMI NARASIMHA ADITVA
	65	20UI5A0501	THAKUN
_			CHENNOJU SRAVANI

COORDINATOR

Head of the Department Computer Science and Engineering Sension College of Engineering and Technology

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REPORT

DATE:09/ 12//2021

NAME OF THE PROGRAMME: GATE COACHING CLASSES

DATE: 14/12/2021 to 24/01/2022

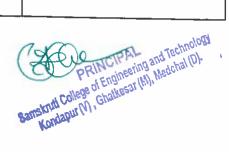
TIMINGS: 04:30PM TO 06:30PM

The management of Samskruti College of Engineering and Technology has conducted coaching classes for III year B.Tech students for GATE and other Competitive exams.

As per the direction given by the IQAC, the Department of Computer Science & Engineering has conducted GATE COACHING CLASSES during working days from 04:30PM to 06:30PM for III B-TECH students.

The following subjects taught by the following faculty:

S.No	Name of the Subject	Subject Expert
1	Engineering Mathematics	SWAPNA D
2	Digital Logic	SANDEEP KUMAR VASA
3	Computer Organization and Architecture	A KIRAN KUMAR REDDY
4	Programming and Data Structures	P SATYANARAYANA
5	Algorithms	V CHANDRA SHAKER
6	Theory of Computation	K VAMSHEEKRISHNA
7	Compiler Design -	K VAMSHEEKRISHNA
8	Operating Systems	A DEVI RAJINI
9	Databases	P MEENA KUMARI
10	Computer Networks	SHIVALEELA M

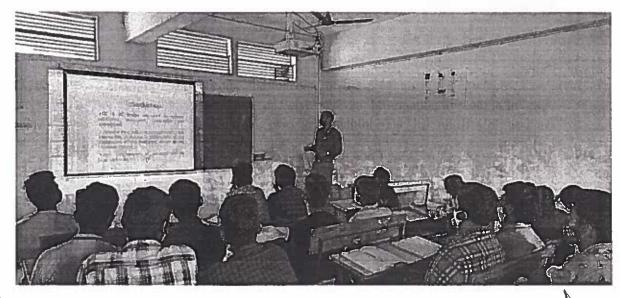


Every day as per the devised schedule the outcome of the program is mainly focused on giving fundamental knowledge in various subjects and gives relevant information to score in the exam. The students have expressed that the coaching was very helpful. The list of III CSE students who participated in GATE classes is enclosed.

COORDINATOR

Compute, Service and Engineering Semetral College of Engineering and Engineering





COORDINATOR

Head of the Department
Computer Science and Engineering
to restruct College of Engineering and Brothodogy

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ATTENDANCE SHEET

NAME OF THE PROGRAMME: GATE COACHING CLASSES

VENUE: ROOM NO-109 (FIRST FLOOR)

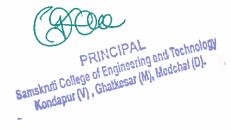
TIMINGS: 04:30PM TO 06:30PM

The list of III Year CSE students attended for the Academic Year: 2021-2022

S.N O	Hall.No	14/	15/	16/12	17/1	18/12	20/	21/12	22/12	27/1	28/	29/	39/12	3/1	4/1	5/1	6/1	7,	19,	11/1	12/1	21/1
<u>A</u>	18U11A0535	р	Р	Р	P	P	P	P	P	P	P	P	₽	P	P	þ	P	P	P	P	P	P
2	18U11A0536	P	P	P	þ	P	P	P	Р	P	P	Þ	P	P	Р	P	P	P	P	P	Р	P
3	18U11A0552	P	Р	P	P	P	P	p	P	P	P	P	A	P	P	P	P	P	P	Р	P	120
4	19U11A0501	A	A	A	A	A	A	Ð	A	A	A	A	A	A	A	A	A	A	A	A	А	A
5	19U11A0502	P	P	þ	P	P	Þ	P	P	P	Þ	P	P	P	P	P	р	p	Р	P	P	P
6	19U11A0503	P	P	p	P	A	A	P	P	P	P	P	P	P	P	P	P	P	Р	Р	P	p
7	19U11A0504	A	A	A	A	A	A	A	A	ıA-	A	A	A	A	A	A	A	A	A	A	A	A
8	19U11A0505	P	P	Р	P	P	P	P	P	P	Р	Р	P	P	P	P	P	Р	p	P	P	P
9	19U11A0506	P	P	P	Р	P	P	P	Р	P	р	P	P	Р	P	Р	Р	P	P	P	P	ıР
10	19U11A0507	P	P	P	P	P	P	P	P	P	P	P	P	P	P	р	Р	P	P	P	P	P
11	19U11A0508	P	P	Р	Р	P	P	P	P	Р	P	P	P	P	P	P	P	P	P	P	P	Р
12	19U11A0509	P	P	P	P	P	P	P	P	P	P	р	P	P	P	p	P	P	P	P	P	P
13	19U11A0510	A	A	A	A	A	A	A	A	A	A	A	A	A	A	Д	A	A	A	A	A	A
14	19U11A0511	P	P	Р	Р	P	Р	P	P	P	P	P	P	Р	P	P	P	P	Ρ	P	P	þ
15	19U11A0512	P	P	P	P	P	p	P	P	Р	P	Р	р	P	₽	P	P	P	P	₽	P	p
16	19U11A0513	P	P	P	Р	P	P	P	p	Р	P	P	P	P	þ	P	þ	₽	P	P	P	P
17	19U11A0514	A	A	A	A	A	A	A	A	A	A	A	A	A	A.	A	A	A	A	A	A	A



18	19U11A0515	P	P	ρ		P						_	Τ_				Τ_		<u> </u>	Т	Γ	_
19	19U11A0516	+	 	<u> </u>	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P
20	401444084	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	19U11A0517	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Р	ρ	P
21	19U11A0518	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
22	19U11A0519	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	19U11A0520	P	P	P	Р	Р	P	P	A	P	P	P	P	P	P	P	P	P	P	P	Р	P
2	19U11A0521	P	P	Р	Р	P	P	P	P	p	P	P	P	P	A	P	P	P	P	P	P	P
25	19U11A0522	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A
26	19U11A0523	P	P	P	ρ	Р	P	P	P	P	D	p	P	P	P	P	P	P	P	P	p	p
27	19U11A0524	P	P	P	P	P	D	D	b	D	A	P	P	ρ	P	P	P	P	P	P	p	ρ
28	19U11A0525	P	P	P	P	P	p	P	P	P	P	P	P	P	p	P	P	P	P	P	P	פן
29	19U11A0526	A	ค	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
30	19U11A0527	Р	P	Р	Р	P	Р	þ	Р	ρ	ρ	Р	P	P	P	P	P	P	Р	P	P	P
31	19U11A0528	Р	P	ρ	Р	P	р	P	P	P	P	ρ	P	P	P	P	P	P	P	P	₽	P
3(2)	19U11A0529	P	Р	P	P	P	P	P	כן	P	P	P	P	P	P	P	P	P	P	P	P	P
33	19U11A0530	A	A	A	A	A	A	A	A	A -	A	A	A	A	A	A-	A	A-	<u> </u>	A	- P	A
34	19U11A0531	A	A	A-	A-	A	A	A	A	A.	A	A	A-	A	A	A	A	A	A	A	A	<u></u>
35	19U11A0532	Р	Р	Р	Р	P	P	P	P	Р	P	P	Р	P	P	 P	P	P	P	P	P	P
36	19U11A0533	ρ	P	P	P	P	Р	Р	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	19U11A0534	A	A	A	A	A	A	P.	A	A	A	A.	A	A	P	Ð.	A	A	A	A	, A	A
38	19U11A0535	P	P	P	Р	Р	p	P	P	Р	P	Р	P	P	Р	P	Р	Р	p	P	ρ	P
39	19U11A0536	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A



19U11A0537					_			_				Γ_		Г	Γ				_		
	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	e	A
19U11A0538	P	P	Р	P	P	P	P	P	P	P	P	P	P	P	P	Р	P	P	Р	Р	p
19U11A0539	P	P	P	P	P	Р	Р	P	P	P	P	Р	P	P	Р	Р	P	P	P	P	P
19U11A0540	A	P-	A	A	A	A	A	A	A	А	A	A	A	ъФ.	A	А	A	A-	A	A	A
19U11A0541	P	р	P	P	P	P	Р	Р	₽	p	P	P	P	₽	P	Р	P	P	P	P	P
19U11A0542	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
19U11A0543	Р	р	ρ	P	P	Р	p	P	Þ	p	ρ	P	P	p	Р	p	P	P	₽	P	P
19U11A0544	A	A	A	A	A	A	A	A	P	A	A	A	A	, A	A	A	A-	A	A	A	A
19U11A0545	P	Р	 Р	P	Р	þ	р	Р	ρ	P	P	p	P	Р	ρ	b	₽	P	P	P	P
19U11A0546	A	A	A	A	A	A	A	A	A	A	A	A	А	A	A		,			A	A
19U11A0547	p	P	ρ	P	P	P	P	P	Ρ	P	P	P	P	-					P	Р	P
19U11A0548	p	P	P	p	P	P	p	D	D	Þ	P	P	D	P	_			מ	Þ	D	P
19U11A0549			_	_		<u> </u>	•		_		_	<u>'</u> -	•	,	<u> </u>		-	<u> </u>			P
19U11A0550	A	A	A	<u>-</u>	A	A	A	A	A-	A	A	A	A	1	A	A		<u> </u>	<u>, </u>	A	A
19U11A0551	р	р	ρ	P	Ð	Ð	D	D	D	D	0	D	מ		P	ρ	-			۵	P
19U11A0552	D			-	-	•	•	Ö	`	•	-	_				,	·		_		P
19U11A0553			\neg										·	<u> </u>	•	•					P
19U11A0554	A	A	A.						-		•					·	Ť			·	A
19U11A0555																					P
19U11A0556			Ť	_					_	`		_	_			· -	·		-		A
19U11A0557						-															P
19U11A0558	P	P	P	P	P	P	P	P	P	Ρ	P	P	P	P	P	P	P	P	ρ	P	P
	19U11A0538 19U11A0539 19U11A0540 19U11A0541 19U11A0542 19U11A0543 19U11A0544 19U11A0545 19U11A0546 19U11A0547 19U11A0549 19U11A0550 19U11A0551 19U11A0551 19U11A0553 19U11A0555 19U11A0555	19U11A0538 P 19U11A0539 P 19U11A0540 A 19U11A0541 P 19U11A0542 A 19U11A0544 A 19U11A0545 P 19U11A0546 A 19U11A0547 P 19U11A0548 P 19U11A0550 A 19U11A0550 P 19U11A0551 P 19U11A0553 P 19U11A0555 P	19U11A0538	19U11A0538	19U11A0538	H	H	19U11A0538	19U11A0538	H	H		19U11A0538	19U11A0538	19011A0538	19U11A0538	19U11A0538	19011A0538	19U11A0538	19011A0538	19011A0538

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINERING CIRCULAR

Date: 09/12/2021

All the students of B. Tech III year are informed that the Department of Electronics and communications Engineering is conducting "COMPETITIVE EXAMINATIONS: GATE COACHING CLASSES" scheduled from 14/12/2021 to 24/01/2021 (04:30PM to 06:30PM). All the students are requested to utilize the opportunity to crack the GATE examination. Enroll your names at office of HOD-ECE on or before 13/12/2021. Schedule for GATE coaching classes will be issued soon.

Note:- Bus Facility will be provided from our college premises to Uppal X Road at 06:30 PM.

HOD-ECE

CC to

- 1. Hon'ble Chairman /Secretary-For information
- 2. Principal Office
- 3. All HODs
- 4. Notice Board

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DEPARTMENT OF ELECTRONICS AND COMMINICATION ENGINEERING

SYLLABUS FOR GATE EXAM

Section 1: Engineering Mathematics

Discrete Mathematics: Propositional and first order logic. Sets, relations, functions, partial orders and lattices. Monoids, Groups. Graphs: connectivity. matching, coloring. Combinatorics: counting, recurrence relations, generating functions. Linear Algebra: Matrices, determinants, system of linear equations, eigenvalues and eigenvectors, LU decomposition.

Calculus: Limits, continuity and differentiability. Maxima and minima. Mean value theorem. Integration.

Probability and Statistics: Random variables. Uniform, normal, exponential, poisson and binomial distributions.

Mean, median, mode and standard deviation. Conditional probability and Bayes theorem. Section 2: Networks, Signals and Systems

Circuit analysis: Node and mesh analysis, superposition, Thevenin's theorem, Norton's theorem, reciprocity. Sinusoidal steady state analysis: phasors, complex power, maximum power transfer. Time and frequency domain analysis of linear circuits: RL, RC and RLC circuits, solution of network equations using Laplace transform.

Linear 2-port network parameters, wye-delta transformation.

Continuous-time signals: Fourier series and Fourier transform, sampling theorem and applications.

Discrete-time signals: DTFT, DFT, z-transform, discrete-time processing of continuous-time signals. LTI systems: definition and properties, causality, stability, impulse response, convolution, poles and zeroes, frequency response, group delay, phase delay.

Section 3: Electronic Devices

Energy bands in intrinsic and extrinsic semiconductors, equilibrium carrier concentration, direct and indirect band-gap semiconductors.

Carrier transport:diffusion current, driftcurrent, mobility andresistivity, generation and recombination of carriers, Poisson and continuity equations.

P-N junction, Zener diode, BJT, MOS capacitor, MOSFET, LED, photo diode and solar cell.

Section 4: Analog Circuits

Diode circuits: clipping, clamping and rectifiers.

BJT and MOSFET amplifiers: biasing, ac coupling, small signal analysis, frequency response. Current mirrors and differential amplifiers.

Op-amp circuits: Amplifiers, summers, differentiators, integrators, active filters, Schmitt triggers and oscillators.

Section 5: Digital Circuits

Number representations: binary, integer and floating-point-numbers.

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Combinatorial circuits: Boolean algebra, minimization of functions using Boolean identities and Karnaugh map, logic gates and their static CMOS implementations, arithmetic circuits, code converters, multiplexers, decoders.

Sequential circuits: latches and flip-flops, counters, shift-registers, finite state machines, propagation delay, setup and hold time, critical path delay.

Data converters: sample and hold circuits, ADCs and DACs. Semiconductor memories: ROM, SRAM, DRAM.

Computer organization: Machine instructions and addressing modes, ALU, data-path and control unit, instruction pipelining.

Section 6: Control Systems

Basic control system components; Feedback principle; Transfer function; Block diagram representation; Signal flow graph; Transient and steady-state analysis of LTI systems; Frequency response; Routh-Hurwitz and Nyquist stability criteria; Bode and root-locus plots; Lag, lead and lag-lead compensation; State variable model and solution of state equation of LTI systems.

Section 7: Communications

Random processes: autocorrelation and power spectral density, properties of white noise, filtering of random signals through LTI systems.

Analog communications: amplitude modulation and demodulation, angle modulation and demodulation, spectra of AM and FM, superheterodyne receivers.

Information theory: entropy, mutual information and channel capacity theorem.

Digital communications: PCM, DPCM, digital modulation schemes (ASK, PSK, FSK, QAM), bandwidth, inter-symbol interference, MAP, ML detection, matched filter receiver, SNR and BER.

Fundamentals of error correction, Hamming codes, CRC.

Section 8: Electromagnetics

Maxwell's equations: differential and integral forms and their interpretation, boundary conditions, wave equation, Poynting vector.

Plane waves and properties: reflection and refraction, polarization, phase and group velocity, propagation through various media, skin depth.

Transmission lines: equations, characteristic impedance, impedance matching, impedance transformation, S- parameters, Smith chart.

Rectangular and circular waveguides, light propagation in optical fibers, dipole and monopole antennas, linear antenna arrays.

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DAY WISE SESSION PLAN

DAY	TOPIC COVERED
DAY1	ENGINEERING MATHEMATICS
DAY2	ENGINEERING MATHEMATICS
DAY 3	CONTROL SYSTEMS
DAY 4	CONTROL SYSTEMS
DAY 5	NETWORKS
DAY 6	NETWORKS
DAY 7	SIGNALS AND SYSTEMS
DAY 8	SIGNALS AND SYSTEMS
DAY 9	ELECTRONIC DEVICES
DAY 10	ELECTRONIC DEVICES
DAY 11	ANALOG CIRCUITS

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DAY 12	ANALOG CIRCUITS
DAY 13	COMMUNICATIONS
DAY 14	COMMUNICATIONS
DAY 15	ELECTROMANGNETICS
DAY 16	ELECTROMANGNETICS
DAY 17	DIGITAL CIRUITS
DAY 18	DIGITAL CIRCUITS
DAY 19	ELECTRONIC DEVICES
DAY 20	ELECTRONIC DEVICES
DAY 21	NETWORKS

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LIST OF REGISTERED STUDENTS

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27 19U11A0425 GUVVIGUNTA NANDINI	26	19U11A0424	1 2.2
	27	19U11A0425	GUVVIGUNTA NANDINI
28 19U11A0427 K RAJGOPAL	28	19U11A0427	K RAJGOPAL
29 19U11A0428 KALLEM KAVYA	29	19U11A0428	KALLEM KAVYA
30 19U11A0429 KANDUKURI ASHRITHA	30	19U11A0429	KANDUKURI ASHRITHA
31 19U11A0430 KANNE SHIVA KUMAR	31	19U11A0430	KANNE SHIVA KUMAR
32 19U11A0431 KATKAM SAMPATH KUMA	32	19U11A0431	KATKAM SAMPATH KUMAR

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33	19U11A0432	KAYALA NANDUVARDHAN
34	19U11A0433	KONDA HEMANTH KUMAR
25	19U11A0434	KUCHIBHOTLA ADITYA
35		VENKATA SAI PHANEEDRA KUMMARIKUNTA RITHISH
36	19U11A0435	KUMAR
37	19U11A0436	LIKKY SRI CHAKRA REDDY
38	19U11A0438	MALLADI PRAVEEN
39	19U11A0439	MANDHA NAVEEN REDDY
40	19U11A0441	MEKALA SAI KUMAR
44	19U11A0443	MOHAMMAD ABDUL
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42	19U11A0444	MUSUKULA SAICHARAN REDDY
43	19U11A0445	N VAMSHI
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44	19011A0446	SHIVASHANKAR REDDY
45	19U11A0447	NANDYALA JAMEMA SARIEN
46	19U11A0448	NAWAB SIRAJUDDOULLAH
47	19U11A0449	NEELAM PRAVEEN
48	19U11A0450	NUNELU RAJASREE
49	19U11A0451	PAILLA SAI KIRAN REDDY
50	19U11A0451	PALA KIRANKUMAR
51	19U11A0452	
52	19U11A0454	PANJALA PRAVALLIKA PARIPELLY ROHITH REDDY
53	19U11A0455	
54		PASHUMEKALA RAMYA
	19U11A0456	PEDDGOUNI ADARSH PERNI LALITH PHANI
55	19U11A0457	KUMAR
56	19U11A0458	PINNOJI RAMYA
57	19U11A0459	POLABOINA BHARGAVI
58	19U11A0460	PONNALA SANDEEP
59	19U11A0461	RACHAKONDA RAMYA
60	19U11A0462	RAVULA VAMSHI KRISHNA
61	19U11A0463	RAVULA VYSHNAVI
62	19U11A0464	RITESH VISHWA KARMA
63	19U11A0465	RYAKALA HEMAVATHI
	19U11A0466	SABBAVARAPU
64	1501170400	BHANUSHANKAR
65	19U11A0467	SANA RAJASHEKHAR
66	19U11A0469	SUNKARI MAHESH
67	19U11A0470	SWETA SUSARLA
68	19U11A0471	TALLA KEERTHANA
69	19U11A0472	UGGI PAVAN
70	19U11A0473	VORUGANTI PRIYANKA
71	19U11A0474	YELLA UDAYKUMAR
72	19U11A0475	MOHAMMAD FAZIL
73	20U15A0401	BETHALA PRAGATHI

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Semskruti Coflege of Engineering and Technology

Kondapur (V), Ghatkesar (M), Medchai (D)

Kondapur (V), Ghatkesar (M), Medchai (D)

75	20U15A0405	JAKKU KALYAN
76	20U15A0406	KOTHA SWETHA
77	20U15A0407	MADIPADIGE SRAVANI
78	20U15A0408	SIDDULA KAVYA
79	20U15A0409	SURAPUNENI RAMYASRI
80	20U15A0410	THALLA PRANAY KUMAR
81	20U15A0411	THUMMETI KALPANA .
82	20U15A0412	VADLAKONDAMAHESH
83	20U15A0413	CHEBARTHI SAI KUMAR
84	20U15A0414	GADDAM KALYANI
85	20U15A0415	JULAKANTI SARIKA
86	20U15A0416	KASTULA KAVYASRI
87	20U15A0417	KORUTOORI SANDHYA
88	20U15A0418	KOYYETI HARIKA
89	20U15A0419	MATAPATHI KAVYA
90	20U15A0420	MEDIMALA VENKATA SAI
91	20U15A0421	MOHAMMAD ABDUL BOHADDIN
92	20U15A0422	MUNIGANTI SANDEEP KUMAR
93	20U15A0423	PADAMATI SHRAVIKA
94	20U15A0424	PEDDI SHIVANI
95	20U15A0425	NUKALA RAMA KRISHNA REDDY
96	20U15A0426	RANGA SAIKIRAN
97	20U15A0427	SAIRI KRISHNA
98	20U15A0429	THALLAPELLI SWATHI

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING REPORT

DATE: 09/12/2021

NAME OF THE PROGRAMME: GATE COACHING CLASSES

DATE: 14/12/2021 to 24/01/2021

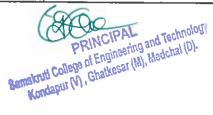
TIMINGS: 04:30PM TO 06:30PM

The management of Samskruti College of Engineering and Technology has conducted coaching classes for III year B. Tech students for GATE and other Competitive exams.

As per the direction given by the IQAC, the **Department of ECE** has conducted GATE **COACHING CLASSES** during working days from **04:30PM to 06:30PM for III B-TECH students**.

The following subjects taught by the following faculty:

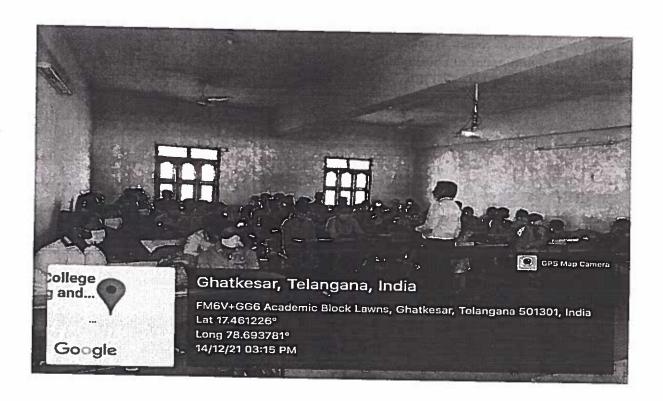
S. No	Name of the Subject	Subject Expert
1	Engineering Mathematics	SWAPNA.D
2	Networks, Signals and Systems	G.VEERAIHA
3	Electronic Devices	M.SRINIVASULU
4	Analog Circuits	VINAY KUMAR
5	Digital Circuits	D.NARESH
6	Control Systems	Dr.V.SANDEEP KUMAR
7	Communications	K.VANISREE
8	Electromagnetics	Y.JALAJAKSHI



Every day as per the devised schedule the outcome of the program is mainly focused on giving fundamental knowledge in various subjects and gives relevant information to score in the exam. The students have expressed that the coaching was very helpful. The list of III CSE students who participated in GATE classes is enclosed.

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ATTENDANCE SHEET

NAME OF THE PROGRAMME: GATE COACHING CLASSES

VENUE: ROOM NO-217 (SECOND FLOOR)

TIMINGS: 04:30PM TO 06:30PM

The list of III Year ECE students attended for the SNO HNO 17U11A0429 1 2 17U11A0469 18U11A0451 3 4 19U11A0401 5 19U11A0402 19U11A0403 6 7 19U11A0404 8 19U11A0405 P 9 19U11A0406 P 19U11A0407 10 19U11A0408 11 12 19U11A0409 13 19U11A0410 19U11A0411 14 15 19U11A0412 19U11A0413 16 17 19U11A0414 19U11A0415 18 19 19U11A0416 20 19U11A0417 21 19U11A0418 19U11A0419 22 23 19U11A0420 19U11A0422 24 25 19U11A0423 19U11A0424 26 19U11A0425 27 P A 19U11A0427 28 AAA AAA

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Kondapur(V), Ghatkesar(M), Medchal(Dist)

DEPARTMENT OF ELECTRICAL ELECTRONICS & ENGINEERING CIRCULAR

Date: 09/12/2021

All the students of B. Tech III year are informed that the Department of Electrical and Electronics & Engineering is conducting "COMPETITIVE EXAMINATIONS: GATE COACHING CLASSES" scheduled from 14/12/2021 to 24/01/2022 (04:30PM to 06:30PM). All the students are requested to utilize the opportunity to crack the GATE examination. Enroll your names at office of HOD-EEE on or before 13/12/2021. Schedule for GATE coaching classes will be issued soon.

Note:- Bus Facility will be provided from our college premises to Uppal X Road at 06:30 PM.

HOD-EEE

PRINCIPAL

CC to

- 1. Hon'ble Chairman /Secretary-For information
- 2. Principal Office
- 3. All HQDs
- 4. Notice Board

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING SYLLABUS FOR GATE EXAM

Section 1: Engineering Mathematics:

Linear Algebra: Vector space, basis, linear dependence and independence, matrix algebra, eigenvalues and eigenvectors, rank, solution of linear equations- existence and uniqueness.

Calculus: Mean value theorems, theorems of integral calculus, evaluation of definite and improper integrals, partial derivatives, maxima and minima, multiple integrals, line, surface and

Differential Equations: First order equations (linear and nonlinear), higher order linear differential equations, Cauchy's and Euler's equations, methods of solution using variation of parameters, complementary function and particular integral, partial differential equations, variable separable method, initial and boundary value problems.

Vector Analysis: Vectors in plane and space, vector operations, gradient, divergence and curl, Gauss's, Green's and Stokes' theorems. Complex Analysis: Analytic functions, Cauchy's integral theorem, Cauchy's integral formula, sequences, series, convergence tests, Taylor and Laurent

Probability and Statistics: Mean, median, mode, standard deviation, combinatorial probability, probability distributions, binomial distribution, Poisson distribution, exponential distribution, normal distribution, joint and conditional probability

Section 2: Electric circuits

Network elements: ideal voltage and current sources, dependent sources, R, L, C, M elements; Network solution methods: KCL, KVL, Node and Mesh analysis; Network Theorems: Thevenin's, Norton's, Superposition and Maximum Power Transfer theorem; Transient response of dc and ac networks, sinusoidal steady-state analysis, resonance, two port networks, balanced three phase circuits, star-delta transformation, complex power and power factor in ac circuits. Section 3: Electromagnetic Fields

Coulomb's Law, Electric Field Intensity, Electric Flux Density, Gauss's Law, Divergence, Electric field and potential due to point, line, plane and spherical charge distributions, Effect of dielectric medium, Capacitance of simple configurations, Biot-Savart's law, Ampere's law, Curl, Faraday's law, Lorentz force, Inductance, Magnetomotive force, Reluctance, Magnetic circuits, Self and Mutual inductance of simple configurations. Section 4: Signals and Systems

Representation of continuous and discrete time signals, shifting and scaling properties, linear time invariant and causal systems, Fourier series representation of continuous and discrete time periodic signals, sampling theorem, Applications of Fourier Transformfor continuous and discrete time signals, Laplace Transform and Z transform. R.M.S. value, average value calculation for any general periodic waveform Section 5: Electrical Machines

Single phase transformer: equivalent circuit, phasor diagram, open circuit and short circuit tests, regulation and efficiency; Three-phase transformers: connections, vector groups, parallel

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operation; Auto-transformer, Electromechanical energy conversion principles; DC machines: separately excited, series and shunt, motoring and generating mode of operation and their characteristics, speed control of dc motors; Three-phase induction machines: principle of operation, types, performance, torque-speed characteristics, no-load and blocked-rotor tests, equivalent circuit, starting and speed control; Operating principle of single-phase induction motors; Synchronous machines: cylindrical and salient pole machines, performance and characteristics, regulation and parallel operation of generators, starting of synchronous motors; Types of losses and efficiency calculations of electric machines

Section 6: Power Systems

Basic concepts of electrical power generation, ac and dc transmission concepts, Modelsand performance of transmission lines and cables, Economic Load Dispatch (with and without considering transmission losses), Series and shunt compensation, Electric field distribution and insulators, Distribution systems, Per-unit quantities, Bus admittance matrix, Gauss- Seidel and Newton-Raphson load flow methods, Voltage and Frequency control, Power factor correction, Symmetrical components, Symmetrical and unsymmetrical fault analysis, Principles of overcurrent, differential, directional and distance protection; Circuit breakers, System stability concepts, Equal area criterion.

Section 7: Control Systems

Mathematical modeling and representation of systems, Feedback principle, transfer function, Block diagrams and Signal flow graphs, Transient and Steady-state analysis of linear time invariant systems, Stability analysis using Routh-Hurwitz and Nyquist criteria, Bode plots, Root loci, Lag, Lead and Lead-Lag compensators; P, Pl and PID controllers; State space model, Solution of state equations of LTI systems

Section 8: Electrical and Electronic Measurements

Bridges and Potentiometers, Measurement of voltage, current, power, energy and power factor; Instrument transformers, Digital voltmeters and multimeters, Phase, Time and Frequency measurement; Oscilloscopes, Error analysis.

Section 9: Analog and Digital Electronics

Simple diode circuits: clipping, clamping, rectifiers; Amplifiers: biasing, equivalent circuit and frequency response; oscillators and feedback amplifiers; operational amplifiers: characteristics and applications; single stage active filters, Active Filters: Sallen Key, Butterwoth, VCOs and timers, combinatorial and sequential logic circuits, multiplexers, demultiplexers, Schmitt triggers, sample and hold circuits, A/D and D/A converters.

Section 10: Power Electronics

Static V-I characteristics and firing/gating circuits for Thyristor, MOSFET, IGBT; DC to DC conversion: Buck, Boost and Buck-Boost Converters; Single and three-phase configuration of uncontrolled rectifiers; Voltage and Current commutated Thyristor based converters; Bidirectional ac to de voltage source converters; Magnitude and Phase of line current harmonics for uncontrolled andthyristor based converters; Powerfactor and Distortion Factor of ac to de converters; Singlephaseand three-phasevoltage and current source inverters, sinusoidal pulse

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DAY WISE SESSION PLAN

DAY	TOPIC COVERED
DAY1	Introduction to Gate syllabus
DAY2	Linear Algebra
DAY 3	calculus
DAY 4	Differential equations
DAY 5	Vector Analysis
DAY 6	Electrical circuits
DAY 7	R, L, c parameters
DAY 8	Network theorems
DAY 9	Transient Response
DAY 10	Electromagnetic fields
DAY 11	Signals & systems
DAY 12	Electrical Machines



DAY 13	Transformers, DC Machines
DAY 14	Ac Mallinus
DAY 15	
	Power Systems
DAY 16	Transmiction michigant force
DAY 17	Courtral System &
	Power electronics
DAY 18	Lag. Cead & Cead-lag Compensators
DAY 19	Electrical Measurements
DAY 20	Analog & digital alectronics
DAY 21	Electronic Measuremits
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DEPARTMENT OF ELECTRICAL ELECTRONIC & ENGINEERING

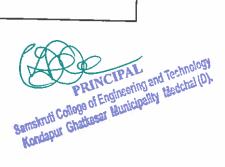
LIST OF REGISTERED STUDENTS

S.N	O ROLL NO	STUDENT NAME	
1	20U11A0201	ADLA MANOJ	
2	20U11A0202	PURI SHASHANK	
3	20U11A0203	THANDRA PRADEEP	
4	20U11A0204	BANOTH AJAY KUMAR	
5	20U11A0206	ADOTHU RAVINDAR	
6	20U11A0207	NARY NAGA SAI CHAITANYA	
7	20U11A0208	ABHISHEK KUMAR JHA	
8	20U11A0209	GOLLA VENKATESWARLU	
9	20U11A0210	MORE RANJITH	
10	20U11A0211	THOTAKURA ANUSHA	
11	20U11A0212	THOTAPALLY VARSHINI	
12	20U11A0215	CHETKAR NITHISHKUMAR	
13	20U11A0216	GULAIGARU SWATHI	
14	20U11A0217	JEEDULA MANI SAI	
15	20U11A0218	SAJJANAM PRAVEEN KUMAR	
16	20U11A0221	SHAIK SAMEER	
17	20U11A0223	BIKASH SEN	
18	21U15A0201	GOLI CHANDRA SHEKAR GUPTA	
19	21U15A0202	MACHA MAHESH KUMAR	



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	19U15A0201	BOKKI MANOHAR
20	19U15A0202	GARIDEPALLI SATEESH
21	19U15A0203	MANCHA SUSMITHA
23	19U15A0204	MOHAMMED FAIZAN
24	19U15A0205	NADDUNURI USHA SRI
25	19U15A0206	P RAMESH
26	19U15A0207	AGGI NIKHILESH
27	19U15A0208	BACHU SAI SUDHEER
28	19U15A0209	BANOTH PRAVEEN
29	19U15A0210	BIRUKURI BALAKRISHNA
30	19U15A0211	CHAINABOINA SHRAVAN KUMAR
31	19U15A0212	CHIKKA AKHIL
32	19U15A0213	CHINNAGADDAM VIJAY REDDY
33	19U15A0214	CHINTHAKAYALA GANESH
34	19U15A0215	GARSHAKOTA ANJITH KUMAR
35	19U15A0216	GOUDA NAVEEN KUMAR
36	19U15A0217	GUNDU RAHUL
37	19U15A0218	K JAYA SAI ROHITA
38	19U15A0219	KARINGULA BALRAJ
39	19U15A0220	KONTHAM NAVEEN KUMAR
40	19U15A0221	KOTHI PRADEEP
41	19U15A0222	MANCHINILLA PRASHANTH
42	19U15A0223	METHUKU ARAVIND
43	19U15A0224	MUDA KISHORE



55	19U15A0236	SOMA AJAY KUMAR
54	19U15A0235	RIKKULA SATYANARAYANA
53	19U15A0234	RATNAPURAM DILIP KUMAR
52	19U15A0233	RAJAMANDRI KARTHIK
51	19U15A0232	PUTTA NAVEENA
50	19U15A0231	PULIGILLA SAI KUMAR
49	19U15A0230	POTHARAJU RAKESH
48	19U15A0229	PITTALA SURAJ KUMAR
47	19U15A0228	PENTABOINA GIRI
46	19U15A0227	PAGADALA PRANITHA
45	19U15A0226	NEKNATH RAHUL GHAN SHYAM
44	19U15A0225	MUDE LAKSHMA VISHNU NAICK

()(2) CO-ORDINATOR HOD

PRINCIPAL

Samekruti College of Engineering and Technology Kondapur (V) , Ghalkesar (M), Medchal (U).

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Samshrut Coffess of Engineering and Technology
Kondapur Ghathesar Municipality Medichal (D).
Kondapur Ghathesar Municipality



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Kondapur(V), Ghatkesar(M), Medchal(Dist)

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

REPORT

DATE: 09/12//2021

NAME OF THE PROGRAMME: GATE COACHING CLASSES

DATE: 14/12/2021 to 24/01/2022

TIMINGS: 04:30PM TO 06:30PM

The management of Samskruti College of Electrical and Electronic Engineering and Technology has conducted coaching classes for III year B.Tech students for GATE and other Competitive exams.

As per the direction given by the IQAC, the Department of & Engineering has conducted GATE COACHING CLASSES during working days from 04:30PM to 06:30PM for III B-TECH students.

The following subjects taught by the following faculty:

S.No	Name of the Subject	Subject Expert
1	Engineering Mathematics	Mrs. D. Rupa Lakshmi
2	Electrical circuits	Mrs. N. Kalyani
3	Electrical Machines	Mr.L Bichu Nait
4	Electrical lower Systems	Mr. P. Mallesham
5	Power Electronics	Mrs. G. Tyothi
6	Measurements and Instrumentation	
7	Control Systems	Mr. N. Sandeep Kermar
8	Network Analysis	Mr. P. Vijay Paul.
9	Signals and Systems	Mrs. Jalajakshi
10	Microprocessons and Microcontrollers	Mr. V. Shankas

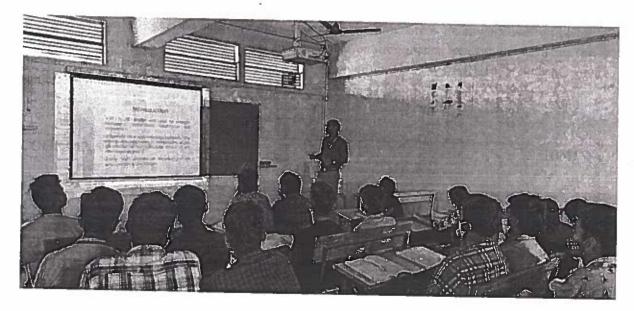


Every day as per the devised schedule the outcome of the program is mainly focused on giving fundamental knowledge in various subjects and gives relevant information to score in the exam. The students have expressed that the coaching was very helpful. The list of III EEE students who participated in GATE classes is enclosed.

COORDINATOR

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8amskruti Colloga of Engineering and Technology Kondapur Ghatkeaar Municipality Medicial (D).



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SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

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Kondapur(V), Ghatkesar(M), Medchal(Dist)

ATTENDANCE SHEET

NAME OF THE PROGRAMME: GATE COACHING CLASSES

VENUE: ROOM NO-109 (FIRST FLOOR)

TIMINGS: 04:30PM TO 06:30PM

The list of III Year EEE students attended for the Academic Year: 2021-2022

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2	18L75A0217	P	P	P	7	P	1	þ	P	p	P	p	P	P	3	P	p	p	P	P	þ	p
3	18L75A0221	7	P	P	Þ	P	P	P	P	7	þ	₽	þ	P	P	P	P	p	b	Þ	P	P
4	18L75A0222	1	þ	p	þ	ф	₽	Þ	Þ	þ	Þ	Þ	1	ß	Þ)	Þ	þ	Þ	b	1	D
5	18L75A0223	A	A	+	A	*	A	A	A	A	A	A	A-	A	A	A	A	A	A	A	A	A
6	18L75A0229	A	A	A	A	ħ	A	A	A	A	A-	A	4-	4	4	A	A	4	A	A	A	A
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10	18U11A0205	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A-	A	A	A	A	A
11	18U11A0206	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A-	4	A	A	1	A
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13	18U11A0208	þ	P	₽	p	p	p	Þ	P	P	p	p	P	₽	1	₽	p.	<i>></i>	P	P	P	P
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28	19U15A0209	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A		A	A	-4	- A-	A
29	19U15A0210	A	A	A	A	A	A	A	A	A	1	A	A	A	A	A	A	A	3	- 	- A-	A
30	19U15A0211	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	· #-	A
31	19U15A0212	P	P	Þ	p	1	P	P	P	p	P.	Þ	P	\$	P	P	1	p	₽	P	P.	P
32	19U15A0213	P	P	\$	P	₽	P	P	P	1	P	P	P	₽	P	p	P	P	p	P		P
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37	19U15A0218	A	A	A	A	A	A	A	A	A	A	A	A	n	A	A	A	A	A	A	- Ai	A
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41	19U15A0222	A	A	4	A	Ą	Λ	A	A	A	4	A	A	1	A	A	A	+	A	A	ਂ - A-	A
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43.	19U15A0224	A	A	A	A	A	A	A	A	A	A	A	A	A-	A	A	A	A	A	A	, - A -	<u> </u>
44	19U15A0225	A	A	A	A	A	A	A	A	A	A	A	A	A	4	A	A	1	A	- /)	ं - A-	A
45	19U15A0226	1	P	p	p	P	Þ	P	p	9	P	1	P	\$	P	P	P	P	P	Þ	1	1
46	19U15A0227	₽	*	Þ	p	Þ	P	P	P	*	9	p	P	P	p		P	p	P	P	P	1
47	19U15A0228	P	P	P	P	p	p	P	P	P	P	P	P	P	þ	1	P	p	1	P	₽	P
48	19U15A0229	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	1		- - A		- <u>A</u>
49	19U15A0230	1	P	₽	₽	þ	P	P	₽	P	P	*	P	P	P	p	Þ	P	P	P	p	p
50	19U15A0231	P	P	1	9	P	p	P	P	Þ	p	P	P	₽	P	P	p	P	P	p	₽	p
51	19U15A0232	A	A)	A	A	A	A	A	A	A	A	<i>A</i>	A	B	A	A	A	A		A	- 4	A
52	16U11A0201	P	P	þ	p	Þ	Þ	P	P	P	Þ	P	þ	P	P	Þ	1	B	P	P	P	1
53	18L75A0217	p	₽	þ	p	p	p		Þ	p	₽	P	P	p	p	P	p	1	p	1	Þ	P
54	18L75A0221	P	7	p	Þ)	p	P	P	P	Þ	Þ	p	P	P	7	P	P	p	P	P	P
55	18L75A0222	P	P	p	Þ	P	p	p	1	₽	P	P	P	P	p	Þ	7	7	1	P	P.	P

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Kondapur(V), Ghatkesar(M), Medchal(Dist)

DEPARTMENT OF CIVIL ENGINEERING **CIRCULAR**

Date: 09/12/2021

All the students of B. Tech III year are informed that the Department of Civil Engineering is conducting "COMPETITIVE EXAMINATIONS: GATE COACHING CLASSES" scheduled from 14/12/2021 to 24/01/2022 (04:30PM to 06:30PM). All the students are requested to utilize the opportunity to crack the GATE examination. Enroll your names at office of HOD-CE on or before 13/12/2021. Schedule for GATE coaching classes will be issued

Note:- Bus Facility will be provided from our college premises to Uppal X Road at 06:30 PM.

HOD-CE

CC to

1. Hon'ble Chairman /Secretary-For information

2. Principal Office

3. All HODs

4. Notice Board

Samskruti College of Engineering and Technology RINCIPAL Kondapur Ghadkesar Municipality Modehal (D)

							Kondapur Grad		
	IQAC	CE	EEE	ME	ECE	CSE	MBA		
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DEPARTMENT OF CIVIL ENGINEERING SYLLABUS FOR GATE EXAM

Section 1: 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, local maxima and minima; Taylor series; Evaluation of definite and indefinite integrals, application of definite integral to obtain area and volume; Partial derivatives; Total derivative; Gradient, Divergence and Curl, Vector identities; Directional derivatives; Line, Surface and Volume integrals.

Ordinary Differential Equation (ODE): First order (linear and non-linear) equations; higher order linear equations with constant coefficients; Euler-Cauchy equations; initial and boundary value problems.

Partial Differential Equation (PDE): Fourier series; separation of variables; solutions of onedimensional diffusion equation; first and second order one-dimensional wave equation and twodimensional Laplace equation.

Probability and Statistics: Sampling theorems; Conditional probability; Descriptive statistics – Mean, median, mode and standard deviation; Random Variables – Discrete and Continuous, Poisson and Normal Distribution; Linear regression.

Section 2: Structural Engineering

Engineering Mechanics: System of forces, free-body diagrams, equilibrium equations; Internal forces in structures; Frictions and its applications; Centre of mass; Free Vibrations of undamped SDOF system.

Solid Mechanics: Bending moment and shear force in statically determinate beams; Simple stressand strain relationships; simple bending theory, flexural and shear stresses, shear centre; Uniformtorsion, Transformation of stress; buckling of column, combined and direct bending stresses.

Samskruti College of Engineering and Technology

Kordapur Chattegar Municipality

Kordapur Chattegar Municipality



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Section 3: Geotechnical Engineering

Soil Mechanics: Three-phase system and phase relationships, index properties; Unified and Indian standard soil classification system; Permeability - one dimensional flow, Seepage through soils - two - dimensional flow, flow nets, uplift pressure, piping, capillarity, seepage force; Principle of effective stress and quicksand condition; Compaction of soils; One-dimensional consolidation, time rate of consolidation; Shear Strength, Mohr's circle, effective and total shear strength parameters, Stress-Strain characteristics of clays and sand; Stress paths.

Foundation Engineering: Sub-surface investigations - Drilling bore holes, sampling, plate load test, standard penetration and cone penetration tests; Earth pressure theories - Rankine and Coulomb; Stability of slopes - Finite and infinite slopes, Bishop's method; Stress distribution in soils - Boussinesq's theory; Pressure bulbs, Shallow foundations - Terzaghi's and Meyerhoff's bearing capacity theories, effect of water table; Combined footing and raft foundation; Contact pressure; Settlement analysis in sands and clays; Deep foundations - dynamic and static formulae, Axial load capacity of piles in sands and clays, pile load test, pile under lateral loading, pile group efficiency, negative skin friction.

Section 4: Water Resources Engineering

Fluid Mechanics: Properties of fluids, fluid statics; Continuity, momentum and energy equations and their applications; Potential flow, Laminar and turbulent flow; Flow in pipes, pipe networks; Conceptof boundary layer and its growth; Concept of lift and drag.

Hydraulics: Forces on immersed bodies; Flow measurement in channels and pipes; Dimensional analysis and hydraulic similitude; Channel Hydraulics - Energy-depth relationships, specific energy, critical flow, hydraulic jump, uniform flow, gradually varied flow and water surface profiles.

Hydrology: Hydrologic cycle, precipitation, evaporation, evapo-transpiration, watershed, infiltration, unit hydrographs, hydrograph analysis, reservoir capacity, flood estimation and routing, surface run- off models, ground water hydrology - steady state well hydraulics and aquifers; Application of Darcy's Law.

Irrigation: Types of irrigation systems and methods; Crop water requirements - Duty, delta, evapotranspiration; Gravity Dams and Spillways; Lined and unlined canals, Design of weirs on permeable foundation; cross drainage structures.

Section 5: Transportation Engineering

Transportation Infrastructure: Geometric design of highways - cross-sectional elements, sight distances, horizontal and vertical alignments.

Samskruti College of Engineering and Technology
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Geometric design of railway Track - Speed and Cant.

Concept of airport runway length, calculations and corrections; taxiway and exit taxiway design.

Highway Pavements: Highway materials - desirable properties and tests; Desirable properties of bituminous paving mixes; Design factors for flexible and rigid pavements; Design of flexible and rigid

Traffic Engineering: Traffic studies on flow and speed, peak hour factor, accident study, statistical analysis of traffic data; Microscopic and macroscopic parameters of traffic flow, fundamental relationships; Traffic signs; Signal design by Webster's method; Types of intersections; Highway

Section 6: Environmental Engineering

Water and Waste Water Quality and Treatment: Basics of water quality standards - Physical, chemical and biological parameters; Water quality index; Unit processes and operations; Water requirement; Water distribution system; Drinking water treatment.

Sewerage system design, quantity of domestic wastewater, primary and secondary treatment. Effluent discharge standards; Sludge disposal; Reuse of treated sewage for different applications.

Air Pollution: Types of pollutants, their sources and impacts, air pollution control, air quality standards, Air quality Index and limits.

Municipal Solid Wastes: Characteristics, generation, collection and transportation of solid wastes, engineered systems for solid waste management (reuse/ recycle, energy recovery, treatment and

Section 7: Geomatics Engineering

Principles of surveying; Errors and their adjustment; Maps - scale, coordinate system; Distance and angle measurement - Levelling and trigonometric levelling; Traversing and triangulation survey; Total station; Horizontal and vertical curves.

Photogrammetry and Remote Sensing - Scale, flying height; Basics of remote sensing and GIS.

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DAY WISE SESSION PLAN

DAY1 Engineering mathamatics Evaluention of define and indefine integra DAY2 Vector identities Objectional derivations DAY3 fully - cauchy equations 1st fend order one-dimensional evave equation DAY4 Structural Engineering Free vibrations of undamped SDEF DAY5 Bending moment and Shear force in Statically determine became, Simple bending theory DAY6 Flexural and Shear Stresses Uniternatural and Shear Stresses Uniternatural and Shear Stresses Uniternatural and Shear Stresses Uniternatural Engineering Esil Mechanics Foundation Eng DAY8 Water Resources Engineering Heldrology DAY9 Fluid Mechanics DAY10 Hydraulics	DAY	
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DAY3 Structural engineering Free vibrations of undamped SDOF Stationing moment and shear force in Stationing determine became, simple bonding theory DAY6 Fire ural and shear stresses unitermotors ion DAY7 Geotechnical Engineering Each Mechanics, foundation eng DAY8 DAY9 Fluid Mechanics DAY9 Hydraulics		Orec Honal derive force
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	DAY 12	manspostation Infrastructure
	DAY 13	traffic Engineering
	DAY 14	Environmental Engineering
	DAY 15	water Resources Engineering try drology Fluid methanics
	DAY 16	Trrigation
	DAY 17	Stauctural Engineering
	DAY 18	Solid Mechanics
 	DAY 19	Enigin earing Mechanics
E	DAY 20	Gleomatics Engineering
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(Approved by AICTE, New Delhi & Affiliated to JNTUH.)

Kondapur(V), Ghatkesar(M), Medchal(Dist)

DEPARTMENT OF CIVIL ENGINEERING

LIST OF REGISTERED STUDENTS

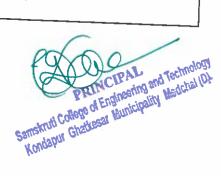
	110		OF REGISTERED STUDENTS
<u>S.</u>	NO	ROLL NO	STUDENT NAME
	1	16U11A0118	MOHHAMED SAJEED
	2	16U11A0119	MOHD ISAAK UDDIN
	3	17U11A0114	GUNDALA MANISHA REDDY
		17U11A0124	PEBBATI BHAGATH
5		17U11A0130	VIRAT MOUNESH KUMAR
6		17U11A0133	CHINNAM RAMESH
7		17U11A0134	DOMMATI VAMSHI KRISHNA
8		17U11A0136	KOTHAKAPU PRADEEP REDDY
9		18C21A0101	BUSSA RAJENDAR
10	7	18C21A0114	RAJOJU VENNALA
11		18L75A0106	PURRA PURUSHOTHAM
12		18L75A0118	MOKURALA SHIVATEJAGOUD
13]	8L75A0122	G RAJU
14	1	8L75A0125	GOLLA SHEKAR
15	1	8U11A0101	AAVULA DINESH REDDY
16	1	8U11A0102	ACHE SAI KIRAN
17	1	BU11A0104	ARKA MAHESH
18	18	BU11A0105	BANOTH NAVEEN

PRINCIPAL Samskruti College of Engineering and Technology Kondapur Ghattesar Municipality Medchal (D).

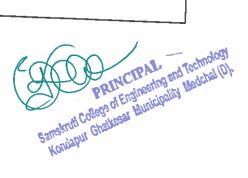
	19	18U11A010	6 BANOTHU SANGEETHA
	20	18U11A010	7 BHANOTH PRAVEEN KUMAR
	21	18U11A010	B BODA THARUN
	22	18U11A010	BOKKA BIXAM REDDY
	23	18U11A0110	BOLISHETTY LAXMAN
	24	18U11A0111	CHIGURU ANIL
	25	18U11A0112	DARAVATH DIVYA
	26	18U11A0113	DHARAVATH NAVEEN
	27	18U11A0114	DHARAVATH PAVAN
1	28	18U11A0116	GUGLOTH SURENDAR
	29	18U11A0117	GUGULOTH RAVI KUMAR
	30	18U11A0119	JADHAV ARJUN
	31	18U11A0120	JUKANTI SRINIDHI
	32	18U11A0121	KOTLA RAGHAVENDRA SAGAR
	33	18U11A0122	LAVANGU SAI SUMANTH
	34	18U11A0123	MADE KAMALAKAR
:	35	18U11A0124	MADHUR VIVEK REDDY
-	36	18U11A0125	NUNAVATH NARENDAR
	 37	18U11A0126	PASUPULETI GOPIKRISHNA
3	38	18U11A0127	RAGAMSHETTI NARESH
3	9	18U11A0128	SAPAVAT KONDAIAH
_4	0 _	18U11A0129	SYED AZHAR HUSSAIN
4	1	18U11A0130	TATLA PAVAN KALYAN
4:	2	18U11A0131	UIKA NAMDEV



	,	43	18U11A013	34	GUDARI CHANDRASHEKAR YADAV
		14	18U11A013	6	KAITHOJU SAGAR
	4	15	18U11A013	7	KOLANU NIKHIL
	4	6	18U11A013	9	MOTURI VINOD KUMAR
•	4	7	18U11A014	1	POLOJU SAI VAMSHI
	4	8	18U11A014	3	THATIKONDA SHASHIDHAR REDDY
	49	9	18U11A0148	3	THUMULA PURNACHANDER
	50	5	18U11A0151	+	SHEIKH ALTAF HUSSAIN
	51		18U11A0152	+	MD ABBAS ALI SHAH
	52		18U15A0106	_	GUGULOTH PREM KUMAR
	53	+	18U15A0116		PALVAI SANTHOSH
	54	-	9U15A0101	_	ALPOOR VASANTHI
	55		9U15A0102	1	SNEHA
•			9U15A0103	\perp	
	56		9U15A0104	\perp	DILIP KUMAR
	57				ULAB BABU RAJ PRATAP SINGH
	58		9U15A0105		ARNE GOUTHAM
-	59		9U15A0106	M	ALATKAR VINAYAK ANAND
	60	19	U15A0107	М	EGAVATH VISHAL RATHOD
	61	19	U15A0108	PA	AYTA SONALIKA
	62	19	U15A0109	PC	OCHAM SAI KUMAR
	63	19	U15A0110	AD	DIGA SAI ABHISHEK
	64	19	U15A0111	AK	KALDEVI SHASHIKANTH
-	65	190	J15A0112	AN	KUVAR SHIVA KUMAR
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	. (57	19U15A01	14	ARUMULLA SHESHANK
	-	 i8	19U15A01	15	BANOTH SAMRAT
	-		19U15A01	16	
	-6	9			BARIGALA SHIVAPRASAD
	7	0	19U15A01:	L7	BATHULA AJAY KUMAR GOUD
	7	1	19U15A011	.8	BHUKYA VENKATESH
	7:	2	19U15A011	9	BHUKYA YAKUB
	73	3	19U15A012	0	BOLLEDDU SOWJANYA
	74		19U15A012	1	BOMPALLY VIJAY KUMAR
	75		19U15A012	2	BUKYA JEEVAN
4	76		19U15A0123	3	BYRI SAI DEEPAK
•	77	\dagger	19U15A0124	+	CHERUKUPALLI MANUSHA
	78	+	19U15A0125	4	CHINTHAKUNTA YOSHITHA
	79	1:	19U15A0126		DACHAPALLY UDAY KUMAR
}	80	+	L9U15A0127	4	
-		4			PASARI PRANIL KUMAR
	81	<u> </u> 1	9U15A0128	0	DHARAMSOTH SIDDHARTHA
	82	1	9U15A0129	C	ODDA SIRISHA SHINI
	83	1	9U15A0130	G	RAJ KUMAR
	84	19	9U15A0131	G	ADE NAVEEN REDDY
r	85	19	9U15A0132	G	ANDHARI MANOHARACHARI
	86	19	9U15A0133	G,	ATTU SRINIVAS
-	87	19	U15A0134	GI	TTABOINA SUMANTH
	88	19	U15A0135	_	DRIKYALA VENKATA NARAYANA
_		19	U15A0136	<u> </u>	
_	89				IGULOTHU SURESH
_	90	19	U15A0137	GU	LLAPALLY PRAVEEN GOUD



91	19U15A0138	GUNDEBOINA SRINIVAS	
92	19U15A0139	GUNDEPURI GANESH	
93	19U15A0140	GUNDLA SIDDHARTH	
94	19U15A0141	INDHURI SAI KUMAR	
95	19U15A0142	JANAGAMA SRINATH	

CO-ORDINATOR

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DEPARTMENT OF CIVIL ENGINEERING

REPORT

DATE:09/ 12//2021

NAME OF THE PROGRAMME: GATE COACHING CLASSES

DATE: 14/12/2021 to 24/01/2022

TIMINGS: 04:30PM TO 06:30PM

The management of Samskruti College of Engineering and Technology has conducted coaching classes for III year B.Tech students for GATE and other Competitive exams.

As per the direction given by the IQAC, the Department of Civil Engineering has conducted GATE COACHING CLASSES during working days from 04:30PM to 06:30PM for III B-TECH students.

The following subjects taught by the following faculty:

Name of the Subject	Subject Expert
Engineering Mathematics	Swapna Dharmavaram
Structural Engineering	Sandeep Kumar Vasa
Geotechnical Engineering	Aluguvelli Kiran Kumar Reddy
Water Resources Engineering	Pulime Satyanarayana
Transportations Engineering	V Chandrasekhar Sekhar
Environmental Engineering	Korivi Vamsheekrishna
Geometrics Engineering	Korivi Vamsheekrishna
	Engineering Mathematics Structural Engineering Geotechnical Engineering Water Resources Engineering Transportations Engineering Environmental Engineering

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Hadebal (D)
Kondapur Ghathesar Municipality
Kondapur Ghathesar Municipality

Every day as per the devised schedule the outcome of the program is mainly focused on giving fundamental knowledge in various subjects and gives relevant information to score in the exam. The students have expressed that the coaching was very helpful. The list of III CSE students who participated in GATE classes is enclosed.

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Kondapur(V), Ghatkesar(M), Medchal(Dist)

ATTENDANCE SHEET

NAME OF THE PROGRAMME: GATE COACHING CLASSES

VENUE: ROOM NO-109 (FIRST FLOOR)

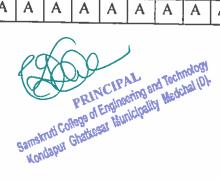
TIMINGS: 04:30PM TO 06:30PM

The list of III Year CE students attended for the Academic Year: 2021-2022

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. -	2	16U11A0119	P	P	P	P	P	P	P	Р	P	P	P	P	P	P	P	P	P	P	Р	P	P	P
)	3	17U11A0114	P	P	P	P	Р	P	P	P	P	P	Р	Р	P	P	Р	P	P	P	P	P	P	P.
	4	17U11A0124	P	P	P	P	P	Р	P	P	Р	Р	P	P	Р	P	Р	Р	P	P	P	P	P	Ь
Ĺ	5	17U11A0130	P	P	P	P	P	P	P	P	P	Р	Р	P	P	Р	P	P	P	P	P	P	Ь.	P
L	6	17U11A0133	P	P	P	P	P	P	P	P	Р	Р	Р	P	P	Р	Р	Р	P	P	P	P	P	P
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	8	17U11A0136	P	P	P	P	Р	P	Р	P	P	Р	Р	P	P	P	P	P	Р.	Р.	P	P	Р	Р
	9	18C21A0101	A	A	A	Α	Α	A	A	A	A	A	A	A	A	A	A	A	A	A	A	۱ A		
	10	18C21A0114	Р	Р	P	P	P	P	P	P	P	Р	P	P	P	P	P	P	P	P	P	P	A	A P
	11	18L75A0106	P	Р	Р	P	P	P	P	P	Р	P	P	P	P	P	P	P	P	Р	Р	Р	P	P
	12	18L75A0118	P	Р	P	P	Р	Р	Р	Р	Р	P	Р	P	P	Р.	Р	P	b ,	P	Р	P	P	P
	13	18L75A0122	Р	P	P	Р	Р	P	P	Р	P	P	P	P	P .	Р	P	P	P	Р	Р	P	P	
	14	18L75A0125	A	A	A	Α	A	Α	A	Α	A	A	A	A	A	A	Ā	A	A	<u> </u>		-		P
	15	18U11A0101	Р	Р	Р	P	Р	P	P	P	P	Р	Р	P	P	P	P	P	P	A P	A P	A P	A	A
	16	18U11A0102	Р	Р	Р	P	Р	P	P	P	P	P	P	P	Р.	P	P	' Р	P	P	P		Р	P
) -	17	18U11A0104	Р	P	P	P	P	P	P 	P	P	P	P	 	,	 	P	P		_		Р	Р	Р
	18	18U11A0105	Р	P	Р	P	P	P	P	P	P	P	Р	Р	P	Р	P	P	Р	Р	<u>۲</u>	P	P	P
	19	18U11A0106	P	P	Р	Р	Р	P	P	P	P	P	P	P	P	P	-	•	P	P	Р	P	Р	Р
	20	18U11A0107	Α	Α	A	A	A	A	A	A	$\frac{\cdot}{A}$	A	A	A			Р	Р	Р		Р	P	Р	Р
	21	18U11A0108	P	Р	P	Р	P	P	P	P	P	P	P	P	A	A	A	A	A		Α	Α	Α	Α
	22	18U11A0109	Р	P	P	Р		Р	' Р	P	P	Р		P		P	Р	P	P	Р	Р	Р	Р	Р
-:	23	18U11A0110	P	P	P	P	P	P	P	P	P	P	-		Р	P	P	P =	Р	<u> </u>	Р	Р	Р	Р
	24	18U11A0111	P	P	Р		-	P	P	P	P	<u> </u>		Р	P	Р	P	Р	Р		Р	Р	P	Р
1		18U11A0112	Р	P	P			P				P	P	P	P	Р	Р				Р	Р	P	Р
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42 18U11A0131 P P P P P P P P P P P P P P P P P P	41	18U11A0130	P	Р	P	P	P	P	P	P	P	Р	P	P	P	P	Р	<u> </u>		<u> </u>	ļ.	Ļ	<u> </u>	P
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56 19U15A0103 P <td< td=""><td>55</td><td>19U15A0102</td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	55	19U15A0102	P	P																				
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	71	19U15A0118	P	P	P	P	Р	Р	P	Р	Р	P	P	P	P	P	P	P	P	P	P	P .	P	P .
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	74	19U15A0121	P	P	P	Р	Р	P	Р	Р	Р	Р	P	P	P	P	P	P	P	P	P	Ь,	P	P
	75	19U15A0122	P	Р	P	P	P	Р	Р	Р	Р	Р	P	P	Р	P	Р	P	P	P	P	P	P	P
7	76	19U15A0123	P	P	P	P	P	P	Р	Р	Р	Р	P	Р	P	P	P	Р	Р.	P	Ь.	P	P	P
7	7	19U15A0124	P	Р	P	Р	P	P	Р	Р	Р	P	Р	P	P	P	Р	P	Р	P	P	P	P	P
7	8	19U15A0125	Р	P	P	Р	Р	P	Р	Р	P	Р	P	Р	P	P	P	P	P	Б	P	P	Р	Р
7	9	19U15A0126	A	A	Α	Α	Α	A	Ā	A	A	A	A	A	Α	Α	A	A	A	A	A	<u>'</u>	-	
8	0	19U15A0127	P	Р	Р	Р	Р	P	Р	Р	P	Р	Р	Р	Р	Р	Р	P	P	P	P	A P	A	A P
8	1	19U15A0128	Р	Р	Р	P	Р	Р	P	P	P	Р	Р	P	P	P	P	Р	P	P	P	P	P	P
8	2	19U15A0129	A	A	A	Α	A	A	A	A	A	A	A	Α	A	Α	Α	A	A	A	' A	A	<u> </u>	
8	3	19U15A0130	P	Р	Р	P	P	Р	Р	P	P	P	Р	P	Р	P	Р	P	P	P	P	P	A P	P
8	4	19U15A0131	Р	Р	P	Р	P	P	P	P	P	Р	P	P	Р	Р	P	P	P	Р .	P	b,	Р	P
8	5	19U15A0132	Р	Р	Р	P	P	P	P	P	P	P	Р	Р	Р	P	P	Р	P	Р	Р	Р	Р	P
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87	7	19U15A0134	Р	Р	Р	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Р		Р	Р
88	3	19U15A0135	Р	Р	P	P	P	P		P	P	Р	Р	P	P	P	P	P	P	P		Р	Р	P
89	,	19U15A0136	Α	A	A	A	-	A	-	A	A	A	A	A	A	A	A	A	A	A	Р	Р	Р	Р
90	7	19U15A0137	Α	A	A	A		A	_		A	A	A	A	A	A	A	A	A	A	A	A	A	A
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92	!	19U15A0139	P	P	P	P					_	P	Р	P	P	P	P	P				P	Р	Р
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93	19U15A0140	Р	Р	Р	P	P	P	Р	P	Р	P	Р	Р	Р	P	Р	P	Р	P	P	D	<u> </u>	<u></u>
94	19U15A0141	A	Α	A	A	A	A	A	A	A	A	Α	A	A	A	Α-	Α.	, A	'	, A	A	P .	P
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COORDINATOR

HOD

PRINCIPAL

PRINCIPAL

Samstrud College of Engineering and Technology

Medichal (D).

Kondapur Charicasar Municipality Medichal (D).



Approved by AICTE, New Delhi & Affiliated to JNTUH.)

Kondapur(V), Ghatkesar(M), Medchal(Dist)



CIRCULAR

Date: 30/11/2021

We are pleased to inform you that we are going to have Higher Education Career Guidance 2021-2022 program with Azent overseas Education. We also have Interaction Session with foreign delegate, Marketing & Recruitment Manager from OREGON STATE UNIVERSITY, USA.

Key Details:

Date of Program: 30/11/2021

• Time: 11:00 AM onwards

Venue: Samskruti College of Engineering and Technology Auditorium

Program is for 3rd year and Final year Students

AGENDA:

10:30 AM - 11:30 AM (Seminar for students)

12:20 PM - 01 PM (Meeting with principal and director)

01:00 PM (Official Departure)

01:00 PM - 3:30 PM (STUDENT counseling session)

We look forward to your active participation

Head: Training & Placements

Principal

Copy to

Hon'ble Chairman/SecretarFor Kind Information

Director-For Kind Information

HOD'S: ECE/CSE/EEE/CIVIL/MECH

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SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY



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350	16U11A0413	BONDILI HEMANTH
351	16U11A0414	BONGURALA BANU PRASAD
352	16U11A0415	BUDDA REDDY VARSHITH
353	16U11A0416	CH SUDHEER KUMAR
354	16U11A0417	CHINDULURU GANESH
355	16U11A0418	D DIVYA
356	16U11A0419	DANDABOINA SRINIVAS
357	16U11A0420	DASARI AKSHAY KUMAR
358	16U11A0421	DILPREET KAUR CHUGH
359	16U11A0422	DIVVELA ABHINAV
360	16U11A0423	DUMPALA MANWITHA REDDY
361	16U11A0425	GADDAM NIKHILA
362	16U11A0426	GODUGU SUKANYA
363	16U11A0427	GOPITI HEMASRI
364	16U11A0428	GOPITI RAVI TEJA
365	16U11A0431	KSRIDHAR TREDDY
366	16U11A0433	KANATHALA SHARATH KUMAR
367	16U11A0434	KATKAM SARITHA
368	16U11A0435	KAVATI GANESH
369	16U11A0436	KETHAVATH DHEERAJ NAYAK
370	16U11A0437	KORENDA CHINTHARLA
371	16U11A0438	LAXMAPURAM DEEPTHIPRIYA
372	16U11A0440	MANKALA SUCHARITHA
373	16U11A0441	MOLUGURI ROHITH
374	16U11A0442	MUTTINENI NIKHITHA
375	16U11A0444	PARNE SHIVANI
376	16U11A0445	PASHAM MAMTHA REDDY
377	16U11A0446	PASHAM MANOJ KUMAR
378	16U11A0447	PONNAM NAVEENKUMAR
379	16U11A0448	PULGAM ARCHANA
380	16U11A0453	RAYALA DEEPIKA
381	16U11A0454	RAYALA PRAVALIKA
382	16U11A0455	REGATTE ASHWINI
383	16U11A0456	SADANANAD ROHANKUMAR
384		SANDHUGARI VYSHNAVI
385	16U11A0458	SOMA SAI VIVEK
386	16U11A0459	SOUMYA SRI NADIPELA
387	16U11A0460	SURA AISHWARYA
388		TUDI SRILATHA
389	16U11A0462	V SOWMYA
390		VANAPAMULA NEELIMA
391		VANGAPALLI SHIRISHA





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392 16U11A0465 VARDAMANUKOTA 393 16U11A0466 VINJAM NAGA LAKSHMI 394 16U11A0467 Y BHARGAYI			
395 16U11A0467 Y BHARGAVI 395 16U11A0468 Y VIJAYA SHANMUKH 396 16U11A0469 YARLAGADDA SRAVAN 397 16U11A0470 YENNI ANUSHA 398 16U11A0471 YENUGANDULA PAVAN 399 16L75A0407 B.RAKESH 400 17U15A0403 GIDUTHURI DIVYA 401 17U15A0404 GOTTAMUKKULA PRASANNA 402 17U15A0405 KAMSANI SWETHA 403 17U15A0406 MADIPADIGE ARUN 404 17U15A0407 NEEREDI KAVITHA 405 17U15A0409 SANA BEGUM 406 17U15A0411 THABASUM 407 17U15A0412 ADUGANI CHANDANA 408 17U15A0412 NARALA MOUNIKA 409 17U15A0415 NARALA MOUNIKA 410 15U11A0548 VADLA SUIITH 411 166Z1A0502 ALLADI SAI MANOJ 412 166Z1A0504 BAKKASHETTI AKSHITHASAI 413 16GZ1A0512 MADASU ROHITHA 415 166Z1A0513 MANCHIKANTI SANDEEP 416 16GZ1A0516 NAMBURI VENKATA NAVEEN 417 166Z1A0517 RANG SRAVANI 418 166Z1A0518 PULIGINDLA SAI 419 166Z1A0519 RANGA SRAVANI 420 166Z1A0521 S VIVEK REDDY 421 166Z1A0522 VANARASHI RAMYA 422 166Z1A0522 ANDRAPU NIKHITHA 423 16U11A0501 ALLENI AKHIL 424 16U11A0501 ALLENI AKHIL 424 16U11A0501 ALLENI AKHIL 425 16U11A0502 ANDRAPU NIKHITHA 426 16U11A0503 BURRA PADMINI •	392	16U11A0465	VARDAMANUKOTA
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PRINCIPAL PRINCIPAL

Sensing College of Engineering and Technology Kondapur (V), Ghatkesar (M), Madchal (D):



Approved by AICTE, New Delhi & Affiliated to JNTUH.)

Kondapur(V), Ghatkesar(M), Medchal(Dist)



REPORT

NAME OF THE PROGRAM

: "Career Aspects in Overseas Education"

DATE

: 30/1/2021

RESOURCES PERSON DETAILS: Mr.Kamal Kant

Vice president Overseas Education

Email id:Kamal.kant@azent.com

Contact number: 9818109393

Objective: To provide an orientation on overseas education for B.Tech IV year students.

Process: Training & Placement department of SCET has conducted counseling program on "Career Aspects in Overseas Education" ON 30/11/2021. The session highlighted on various required skills that are needed for qualifying IELTS and GRE examination.

The resources person also focused on how to list out universities, types of scholarships that are available for the students opting for higher education and aslo gave a detailed explanation on getting admission in courses related to engineering sector.

This training mainly foused on B.Tech career opportunities abord. Total 503 students from III, IV Year have participated this informative program.

Outcome: An open feedback system was recorded from the participants and overall outcomes were excellent.

TPO

Principal

PRINCIPAL
Samekruti College of Englacering and Technology
Kondapor (V), Chattasor (M), Nedebul (D).