



EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA(AERO,CSE,ECE&MECH), NAAC with "A+" and Recognised by UGC (2f &12B)
KOMARAPALAYAM - 637303

DEPARTMENT OF CIVIL ENGINEERING

5.1.4 COMPETITIVE EXAM & GATE COACHING

ACADEMIC YEAR 2022-23

S.No.	Name of the Activity conducted by the HEI to offer guidance/coaching for competitive examinations during the year		Name of the Activity conducted by the HEI to offer guidance / coaching for career counseling during the year	
	Name of the Activity	Number of students who attended / participated	Details of career counseling	Number of students who attended / participated
1.	Coaching class for Competitive Exams & GATE	66	ACE Engineering Academy	35




HOD/CIVIL

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DEPARTMENT OF CIVIL ENGINEERING

Ref: EEC/Civil/2022-23/02

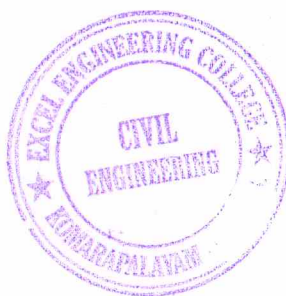
Date: 07.09.2022


CIRCULAR

It is informed that there will be a "Competitive exam coaching awareness session" on 09.09.2022 in CADD LAB for our department students. So I request all the faculty members to permit the students to attend without fail.

Copy to:

1. Principal
2. Department circular file
3. Department Notice board




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Competitive exam and GATE coaching awareness session" on 09.09.2022





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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2022-23

Ref: EEC/Civil/2022-23/01

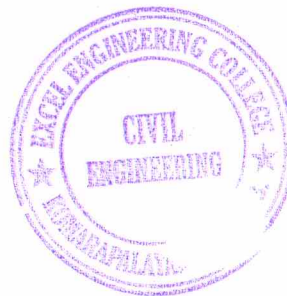
Date: 04.10.2022

CIRCULAR

It is informed that there will be a "Civil services as a Career Option Awareness Program" on 07.10.2022 in CADD LAB at 3.00 to 4.30 pm by ACE ENGINEERING ACADEMY, CHENNAI for our department students. So I request all the faculty members to permit the students to attend without fail.

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HOD/CIVIL

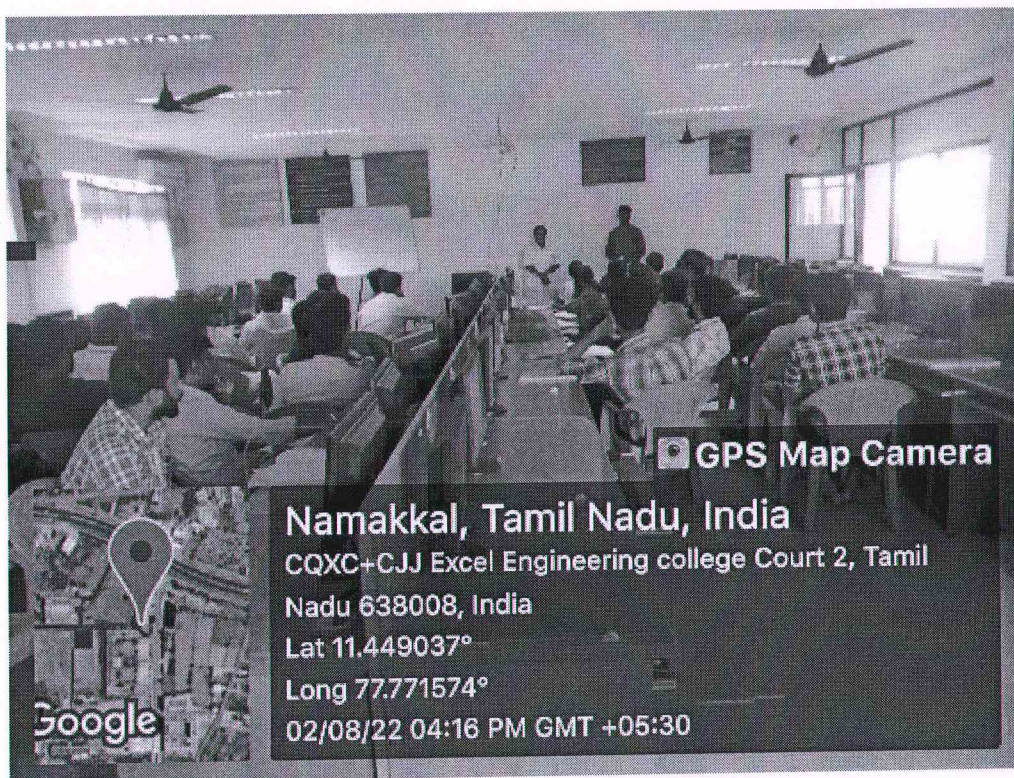
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"CIVIL SERVICES AS A CAREER OPTION"- AWARENESS PROGRAM



Name of the company

: ACE ENGINEERING ACADEMY

Name of the Resource person

: Mr.N.Jayaprakash

Date

: 07.10.2022

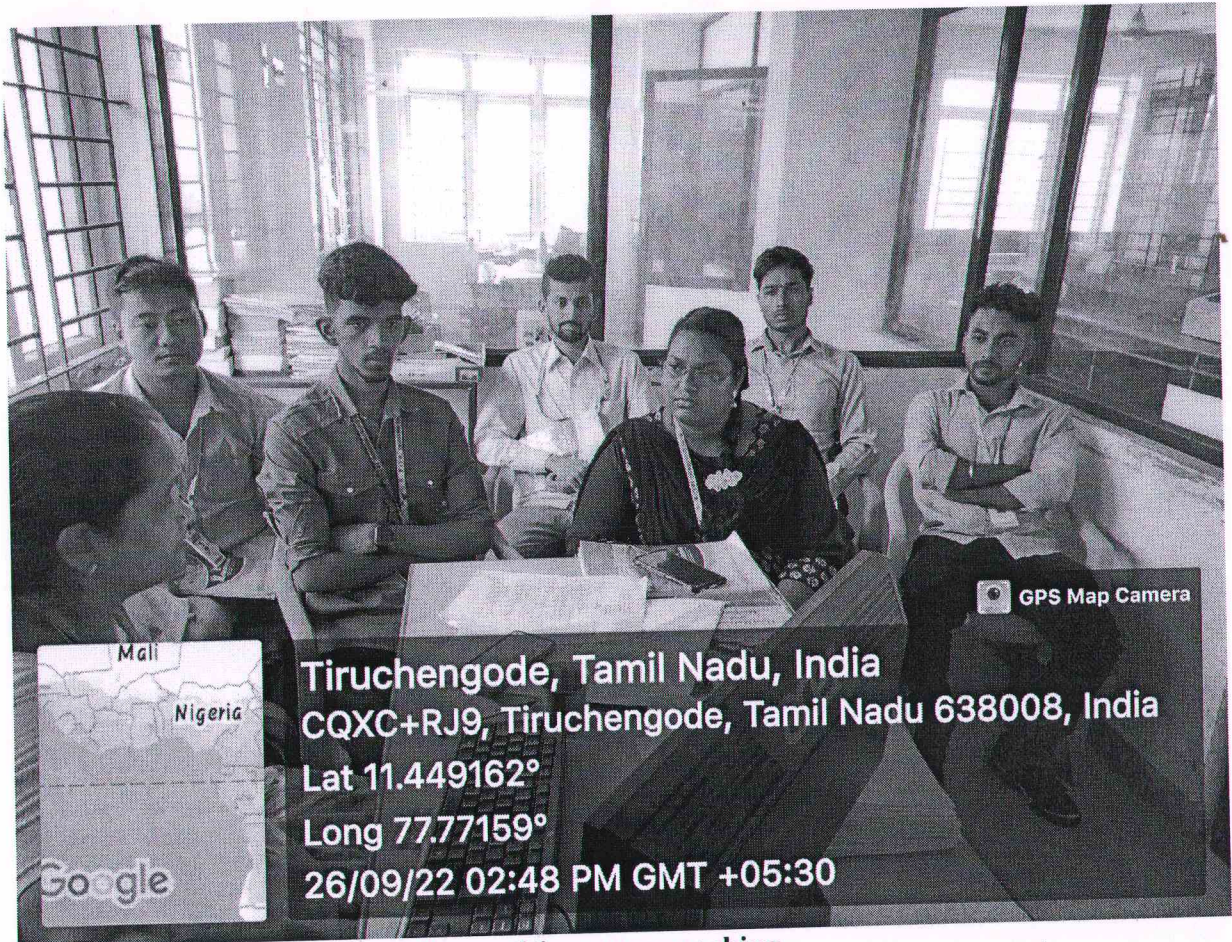
Number students attended

: 35



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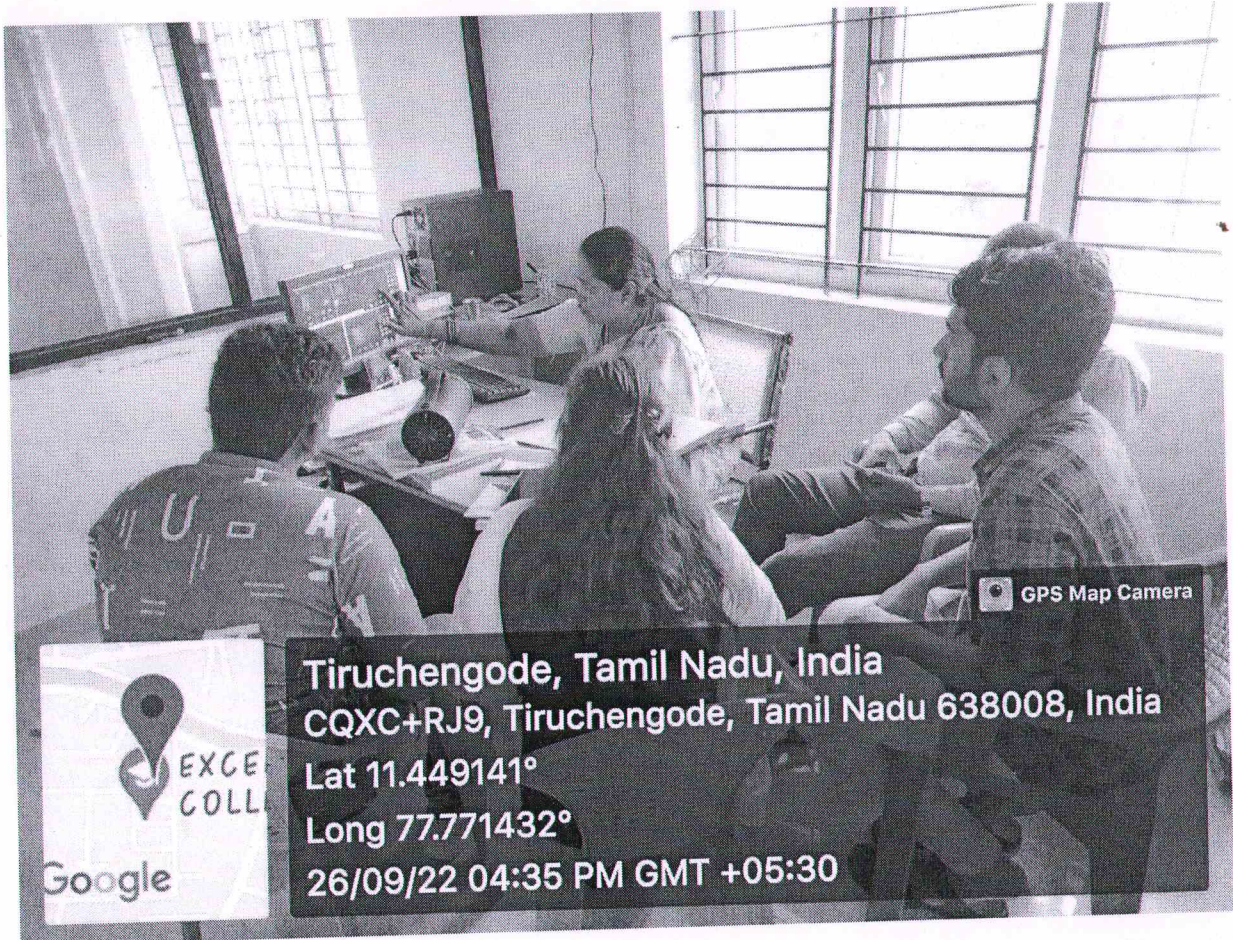
Competitive exam coaching



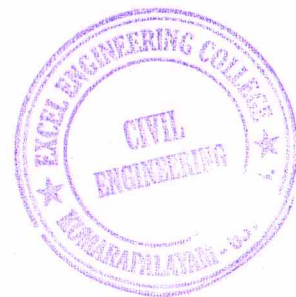


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Tiruchengode, Tamil Nadu, India
CQXC+RJ9, Tiruchengode, Tamil Nadu 638008, India
Lat 11.449141°
Long 77.771432°
26/09/22 04:35 PM GMT +05:30

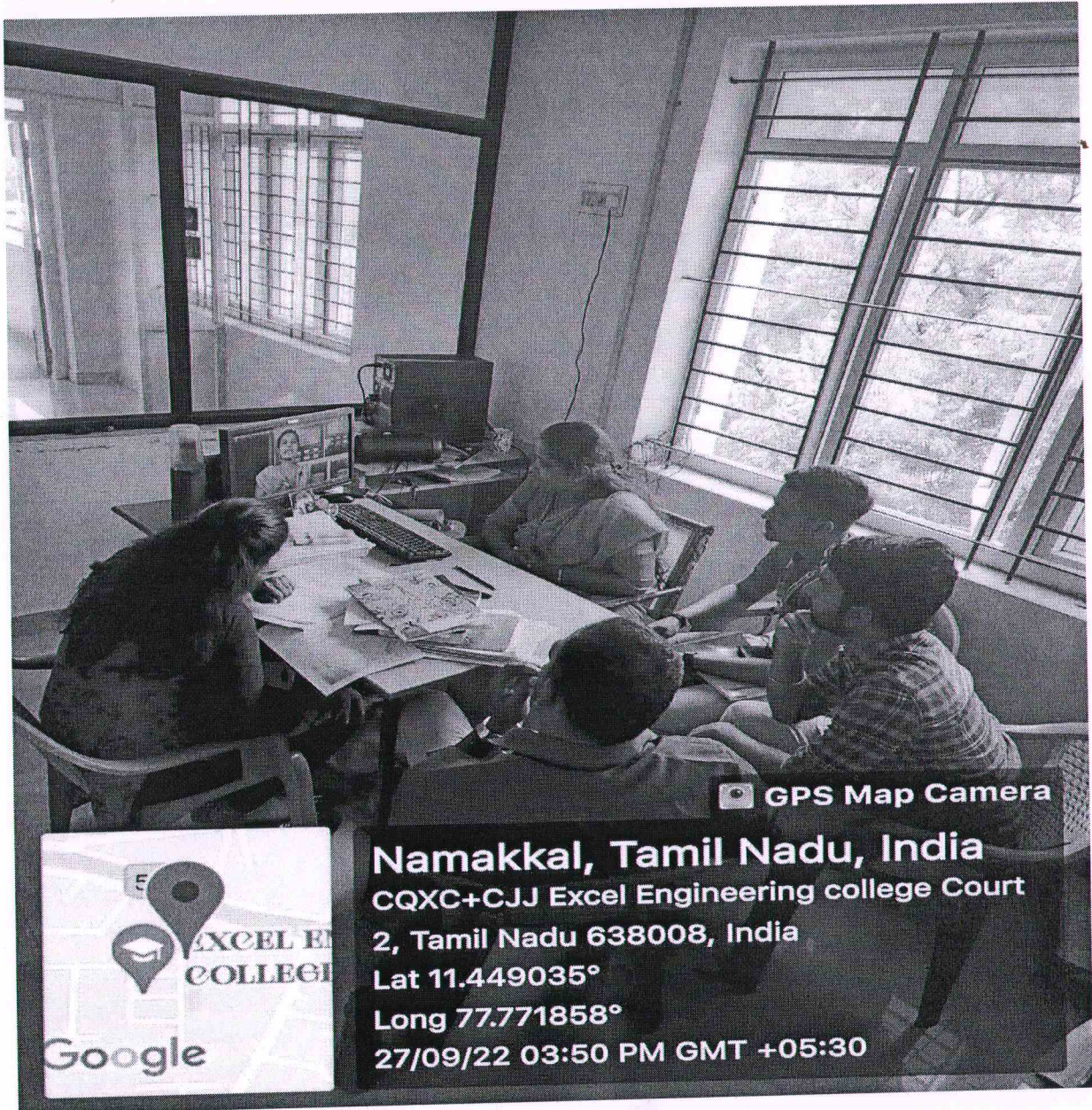




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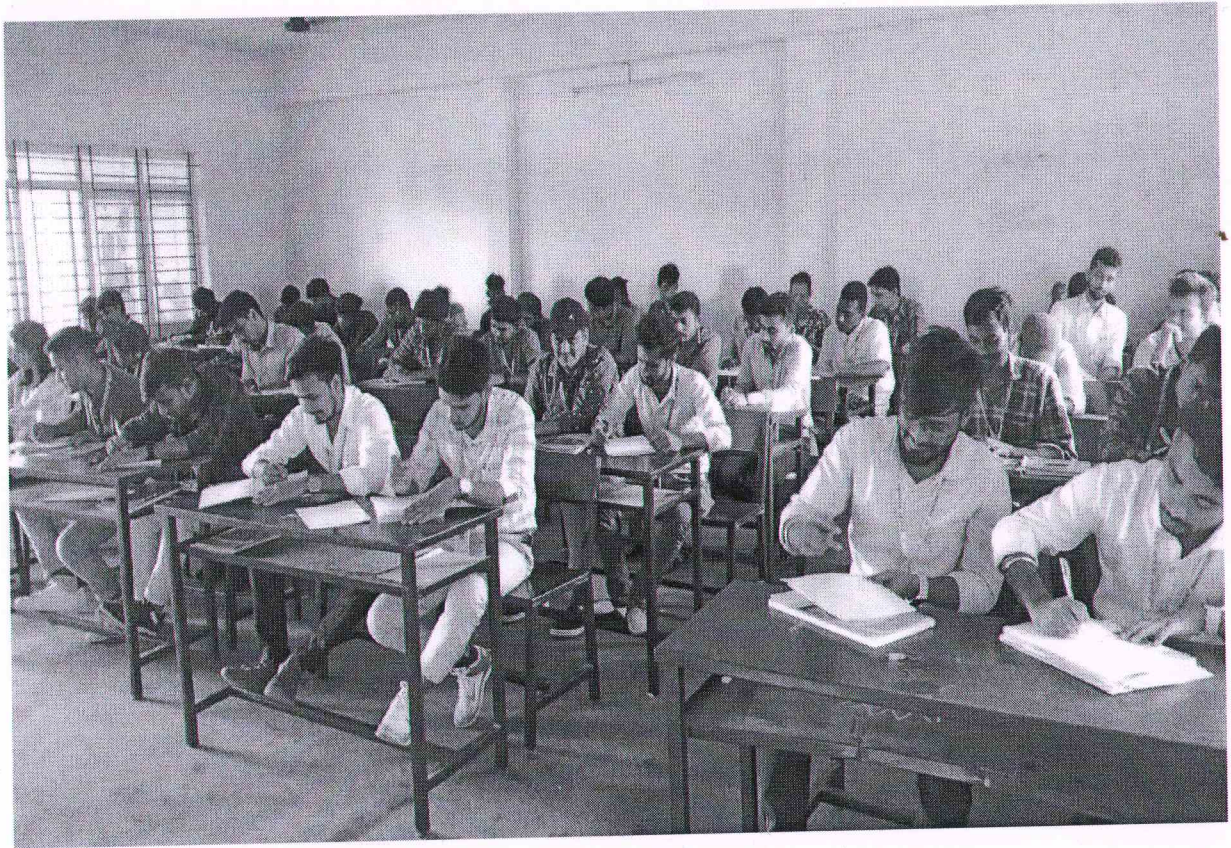
Competitive exam coaching with NPTEL videos



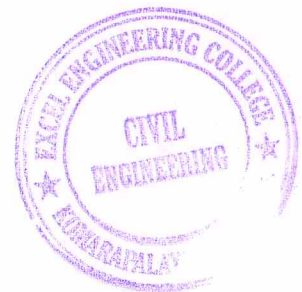


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TEST ON MCQ QUESTIONS – TECHNICAL QUESTIONS





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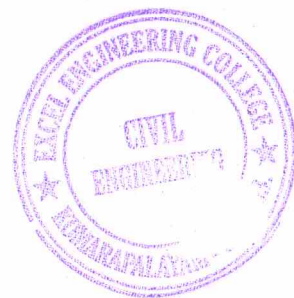


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ATTENDANCE SHEET –COMPETITIVE EXAM & GATE COACHING

s.N O.	ROLL NO	NAME	09/09	26/9	27/9	17/10	31/10	4/11	11/11
1	19CE002	AKASH KUMAR	/	/	/	/	/	/	/
2	19CE003	AKIVIKA.K. ZHIMOMI	/	/	/	/	/	/	/
3	19CE004	AMIT SHAH	/	/	/	/	/	/	/
4	19CE006	ANURAG MISHRA	/	a	/	/	/	/	/
5	19CE007	ARUN KUMAR M	/	/	/	/	/	/	/
6	19CE008	ARUNKUMAR R	/	/	/	/	/	/	/
7	19CE009	ASHLIN A	/	/	/	/	/	/	/
8	19CE010	AYUSH GAJMER	/	/	/	/	/	/	/
9	19CE011	BHARATHIDASAN S	/	/	/	/	/	a	/
10	19CE012	BHIM KUMAR CHAUDHARY .	/	/	/	/	/	/	/
11	19CE013	BIJAY KUMAR YADAV	/	/	/	/	/	/	/
12	19CE014	BINOD KUMAR THAKUR	/	/	/	/	/	/	/
13	19CE015	BIPIN CHOUDHARI	/	/	/	/	/	/	/



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14	19CE017	CHANDRA SHEKHAR KC	/	/	/	/	a	/	/
15	19CE018	DHEERAJ KUMAR	/	/	/	/	/	/	/
16	19CE019	GIFTIN P JAMES	/	/	/	/	/	/	/
17	19CE020	GLORY GIFTA K	/	/	/	/	/	/	/
18	19CE022	JAYAPRADEEP T	/	a	/	/	/	/	/
19	19CE023	KRITHIK VASAN A.P	/	/	/	/	/	/	/
20	19CE025	MANJITA KUMARI YADAV	/	/	/	/	/	/	/
21	19CE026	MARVAN HYDER ALI	/	/	/	/	/	/	/
22	19CE027	MD FAIZAN	/	/	/	/	/	/	a
23	19CE028	MD INTEKHAB ALAM	/	/	/	/	/	/	/
24	19CE029	MD RAGHIB	/	/	/	/	/	/	/
25	19CE030	MD RAGIB ALI	/	/	/	/	/	/	/
26	19CE032	MD SHAHRUKH	/	/	/	/	/	/	/
27	19CE033	MINTU KUMAR	/	/	/	/	/	/	/
28	19CE034	MOHAMMED MUNTHASAR S	a	/	/	/	/	/	/
29	19CE035	MOHAMMED SHIYAS C K	/	/	/	/	/	/	/



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30	19CE036	MUHAMMED ABDUL SHAMIL P E	/	/	/	/	/	/	/
31	19CE037	MUKESH CHAUDHARY	a	/	/	/	/	/	/
32	19CE038	MUKESH KUMAR YADAV	/	/	/	/	/	/	/
33	19CE040	NABIN YADAV	/	/	/	/	/	/	/
34	19CE041	NARAYANDEO KUMAR YADAV	/	/	/	/	/	/	/
35	19CE042	NAUSHAD HUSSAIN .	/	/	/	/	/	/	/
36	19CE044	NITISH KUMAR	/	/	/	a	/	/	/
37	19CE045	PRAKASH KUMAR CHAUDHARY	/	/	/	/	/	/	/
38	19CE046	PRAVEENKUMAR P	/	/	/	/	/	/	/
39	19CE047	PRINCECALVIN P	/	/	/	/	/	/	/
40	19CE005	R ANJALI	/	/	/	/	/	a	/
41	19CE048	RAGHAV KUMAR SINGH	/	/	/	/	/	/	/
42	19CE050	RAKESH M.R	/	/	/	/	/	/	/
43	19CE051	SAHAL MUHAMMED ALI P.K	a	/	/	/	/	/	/
44	19CE052	SAIRAGHAVA C.E	/	/	/	/	/	/	/
45	19CE053	SANDEEP KUMAR	/	/	/	/	/	/	/



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46	19CE054	SANJAY KUMAR S	/	/	/	/	/	/	/
47	19CE055	SANJEET KUMAR	/	/	/	/	/	/	/
48	19CE056	SAROJ KUMAR DAS	a	/	/	/	/	/	/
49	19CE057	SELLEESWARI M	/	/	/	/	/	/	/
50	19CE058	SIJO VARUGHESE	/	/	/	/	/	/	/
51	19CE059	SRIPRIYA L	/	/	/	/	/	/	/
52	19CE060	TRISHNA THATAL	/	/	/	/	/	/	/
53	19CE061	UJJWAL SINGH	/	/	/	/	/	/	/
54	19CE062	VENISH NGANGOM	/	/	/	/	/	/	/
55	19CE063	VISHNU KUMAR	/	/	/	/	/	/	/
56	19CE064	VISHWAS KUMAR SINGH	/	/	/	/	/	/	/
57	20LCE068	ANSHAD V G	/	/	/	/	a	/	/
58	20LCE069	KAUSHIK BABU T V	/	/	/	/	/	/	/
59	20LCE071	MAHALAKSHMI V	/	/	/	/	/	/	/
60	20LCE070	MUTHAIYA HARIS G T	/	/	/	/	/	/	/
61	20LCE066	RITIK KUMAR PANDIT	/	/	/	/	/	/	/



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62	20LCE067	RUBEL DAS	/	/	/	/	/	/	a
63	20LCE072	RUPESH KUMAR PRAKASH	/	/	/	/	/	/	/
64	20LCE073	SANGEETHA P	/	/	/	/	/	/	/
65	20LCE074	UMASHAKTHEE G S	/	/	/	/	/	/	/
66	19RCE087	AHMED HAMAD NAEEM HAMAD	/	a	/	/	/	/	/



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Department of CIVIL ENGINEERING

Academic Year 2022-23

COMPETITIVE EXAM & GATE COACHING FEEDBACK FORM

Name of the Students : Muthaiga Harish
Class & sec : A Sec
Sem & Year : VIII & IX year

Date: 31.10.22

S.No	Descriptions	Rating
1	The objectives of the course were clearly defined	3
2	The topics covered were relevant to me	4
3	The content was organized and easy to follow	3
4	Participation and interaction were encouraged	4
5	The training experience will be useful for my coaching	4
6	The coordinator was knowledgeable about the training topics	3
7	The course coordinator was well prepared	3
8	The course coordinator objectives were met	4
9	The time allotted for the training was sufficient	3
10	The facilities provided while training session were adequate and comfortable.	3

Feedback Rate: Excellent - 4, Good - 3, Moderate - 2, Poor - 1

Suggestions for further Improvement



Muthaiga Harish
Student Sign with Seal



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Department of CIVIL ENGINEERING

Academic Year 2022-23

COMPETITIVE EXAM & GATE COACHING FEEDBACK FORM

Name of the Students : Rubel Das / 20LCE067
Class & sec : A sec.
Sem & Year : IV & VIII Sem.

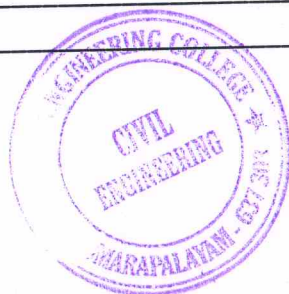
Date: 04.10.22

S.No	Descriptions	Rating
1	The objectives of the course were clearly defined	4
2	The topics covered were relevant to me	4
3	The content was organized and easy to follow	3
4	Participation and interaction were encouraged	3
5	The training experience will be useful for my coaching	3
6	The coordinator was knowledgeable about the training topics	4
7	The course coordinator was well prepared	4
8	The course coordinator objectives were met	3
9	The time allotted for the training was sufficient	3
10	The facilities provided while training session were adequate and comfortable.	4

Feedback Rate: Excellent - 4, Good - 3, Moderate - 2, Poor - 1

Suggestions for further improvement

The sessions was good.



Rubel Das.
Student Sign with Seal



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Department of CIVIL ENGINEERING

Academic Year 2022-23

COMPETITIVE EXAM & GATE COACHING FEEDBACK FORM

Name of the Students : SANGEETHA . P - 20LCE073

Date: 27.09.2022

Class & sec : A SEC

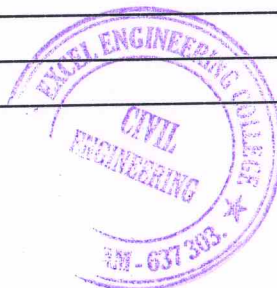
Sem & Year : 7th sem IV year

S.No	Descriptions	Rating
1	The objectives of the course were clearly defined	4
2	The topics covered were relevant to me	3
3	The content was organized and easy to follow	4
4	Participation and interaction were encouraged	4
5	The training experience will be useful for my coaching	3
6	The coordinator was knowledgeable about the training topics	4
7	The course coordinator was well prepared	3
8	The course coordinator objectives were met	3
9	The time allotted for the training was sufficient	4
10	The facilities provided while training session were adequate and comfortable.	3

Feedback Rate: Excellent - 4, Good - 3, Moderate - 2, Poor - 1

Suggestions for further Improvement

useful for attending competitive exam.



Sangeetha . P
Student Sign with Seal



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DEPARTMENT OF CIVIL ENGINEERING

MULTIPLE CHOICE QUESTIONS

1.	While estimating the quantities for the construction of a building the correct metric unit is a) Meter for length b) Cubic metre for area c) Square meters for volume d) Liter for capacity	D
2.	The brick work is not measured in cu.m. in case of a) One or more than one brick wall b) Half brick wall c) Reinforced brick work d) Brick work in arches	B
3.	The item of the brick structure measured in sq.m. is a) Reinforced brick work b) Broken glass coping c) Brick edging d) Brick work in arches	B
4.	The most reliable estimate is a) Detailed estimate b) Preliminary estimate c) Plinth area estimate d) Cube rate estimate	A
5.	The floor area includes the area of the balcony up to a) 100 % b) 75 % c) 50 % d) 25%	C
6.	The centre line method is specially adopted for estimating a) Circular buildings b) Hexagonal buildings c) Octagonal buildings	D

		d) All of the above	
7.		The order of booking dimensions is a) Length,breadth,height b) Breadth,length,height c) Height,breadth,length d) None of these	A
8.		Early attainment of strength in rapid hardening cement is mainly due to a)Gypsum b)Finer grinding c)Tri-calcium silicate d)Tri-calcium aluminate	B
9.		The normal curing period for lime mortar is a) 1 day b) 3 days c) 7 days d)10 days	C
10.		The nominal size of the modular brick is a) 190mmx90mmx80mm b) 190mmx190x90mm c) 200mmx100mmx100mm d) 200mmx200mmx100mm	C
11.		Clay and silt content in a good brick earth must at least a) 50% b) 40% c) 30% d)25%	A
12.		Which of the following methods of contouring is most suitable for a hilly terrain? a) Direct method b) Square method c) Cross-sections method d) Tachometric method	D
13.		The size of plane table is a) 750mmx900mm b) 600mmx750mm c) 450mmx600mm d) 300mmx450mm	B

14.	<p>The following sights are taken on a “turning point”</p> <p>a) foresight only b) backsight only c) foresight and backsight d) foresight and intermediate sight</p>	C
15.	<p>With the rise of temperature the sensitivity of a bubble tube</p> <p>a) decreases b) increases c) remains unaffected d) none of the above</p>	A
16.	<p>Which of the following represents the percentage limit of porosity of the compacted sand?</p> <p>a) 5% to 15% b) 15% to 30% c) 30% to 40% d) 40% to 50%</p>	C
17.	<p>Contact pressure for flexible footing on any type of soil is</p> <p>a) Uniform b) Varies with maximum at center c) Varies with maximum edges d) No specific trend of variation</p>	A
18.	<p>What is the ratio of the volume of air voids to the volume of total voids known as?</p> <p>a) Percentage voids b) Air content c) Porosity d) Percentage air voids</p>	B
19.	<p>Which of the following gives the correct decreasing order of the densities of a soil sample?</p> <p>a) Saturated, submerged, wet, dry b) Saturated, wet, submerged, dry c) Saturated, wet, dry, submerged d) wet, saturated, submerged, dry</p>	C
20.	<p>Westergaard's theory is more suitable for</p> <p>a) layered soil b) homogeneous soil c) Isotropic soil d) Normally consolidated homogeneous soil</p>	A

21.	<p>If the plasticity index of a soil is 45% then the soil will be</p> <p>a) non-plastic b) very highly plastic c) low plastic d) medium plastic</p>	B
22.	<p>What is the full form of HRM in concrete technology?</p> <p>a) Human Resource Management b) Human Reserve Management c) Humidity and Resource Management d) None of the above</p>	A
23.	<p>Which of the following cement is used in sewage and water treatment plants?</p> <p>a) Sulphate Resisting Cement b) Quick setting Cement c) Low Heat Cement d) Rapid Hardening Cement</p>	A
24.	<p>Which of the following cement is used for interior and exterior decorative works?</p> <p>a) Low Heat Cement b) High Alumina Cement c) Rapid Hardening Cement d) Colored Cement</p>	D
25.	<p>The form work is usually removed after.....for walls columns and the vertical faces of all structural components</p> <p>a) 24 to 48 hours b) 75 hours c) 56 hours d) 24 hours</p>	A
26.	<p>An inverted T-section is subjected to a shear force F. The maximum shear stress will occur at</p> <p>a) Top of the section b) Junction of web and flange c) Neutral axis of the section d) Bottom of the section</p>	C
27.	<p>The creep strains are</p> <p>a) caused due to dead loads only b) caused due to live loads only c) caused due to both dead loads and live loads d) independent of loads</p>	A
28.	<p>Poisson's ratio for aluminum ranges between</p> <p>a) 0.23-0.25 b) 0.25-0.26 c) 0.31-0.34</p>	C

		d) 0.27-0.30	
29.		Which type of frame it will be if it has 3 joints & 4 members a) Deficient b) Perfect c) Redundant d) Efficient	C
30.		What is the function of portal in bridge trusses? a) To resist lateral forces b) To resist horizontal forces c) To provide additional stability d) To allow thermal expansion	C



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