

City Office: B2, 2nd Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India. Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF CIVIL ENGINEERING

Date: 01/02/2018

CIRCULAR

Technical Training for II B. Tech students are starting from 14-02-2018 to 13-03-2018. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to Mr. S. Madan Mohan, HOD at hodcivil.gnit@gniindia.org daily. Mentors are advised to take care of PNR (Students not participating in training).

Agenda:

QE PRO.











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SYLLABUS FOR QE PRO (Estimating and Quantity)

SNO.	TOPIC COVERED	DURATION
1	Overview of Estimation and costing	4
2	quantities of items and labor requirement	3
3	Preparation of estimate of the civil engineering works	2
4	depth knowledge of professional practice as well the quantity analysis of construction works like, multi – storied structures, Water works & sanitary works, Irrigation works, Road estimates, culverts, etc.	5
5	Foundations, like raft foundation, pile caps, Isolated and Open footings, continuous footings.	3
6	Columns, from footing starter bars to the roof level with Elevation and Sections Beams, like Tie beams, Drop beams (simply supported and continuous) cantilever beams, hidden beams etc. with cross sections of beams and sections. Slabs, like Solid slabs (one-way and two ways) continuous slab, Rib slab etc.	5
7	Walls, like Retaining wall, Shear wall, Core wall (Staircase and Lift)	2











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8	Tanks & RCC Pardies, like Underground&	4
	Overhead water tanks, Balcony RCC pardies	
	etc.	
	Staircase, flight from plinth to mid landing	
	and mid landing to floor level.	
0	Mix Design Procedure	2
9	Mix Design Flocedule	3
	Mix Design Methods	

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LIST OF REGISTERED STUDENTS FOR QE PRO

S.No	H. T. No.	NAME OF THE STUDENT
1	163831A0101	VENNELA.S
2	163831A0102	A.RAJESH
3	163831A0103	A.MANASA REDDY
4	163831A0104	A.GREESHMA REDDY
5	163831A0105	I.ANIRUDH REDDY
6	163831A0106	A SRIJA
7	163831A0107	B.PAVAN REDDY
8	163831A0110	B.LIKITHA
9	163831A0111	B.SAI KRISHANA
10	163831A0113	B.DIVYA
11	163831A0115	JOSEPH
12	163831A0116	RESHMA
13	163831A0121	D.LOKESH
14	163831A0122	D.VAMSHI KRISHNA
15	163831A0123	D.RAHUL
16	163831A0124	D.YESHWANTH
17	163831A0126	E.RISHIKA RAJ
18	163831A0129	G.PRATHYUSHA
19	163831A0130	G.KEERTHI
20	163831A0133	G.VAISHNAVI
21	163831A0135	G.LIKITHA
22	163831A0136	GURPREETH
23	163831A0137	JAHNAVI.J
24	163831A0138	J.GOWTHAM
25	163831A0140	ANUJA.K
26	163831A0141	M.RAM DESHAI
27	163831A0145	K.CHANAKYA
28	163831A0150	LALITHA











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29	163831A0155	M.RAHUL REDDY
30	163831A0156	M.SAI TEJA
31	163831A0153	HASTHESH
32	17835A0111	RAKESH
33	17835A0116	KEERTHANA
34	17835A0106	SRUJANA
35	17835A0108	JAYALAKHMI
36	16831A0132	G. PRAVEEN KUMAR
37	16831A0131	G. SAIRAMESH
38	16831A0134	G. NAVEEN
39	16831A0163	MANVITHA
40	16831A0164	SHANTHI KISORE
41	16831A0166	MANISH
42	16831A0169	VARSHA
43	16831A0176	N SAI KUMAR
44	16831A0182	NIKILA
45	16831A0187	USHA SRI
46	16831A0191	PAVANI.V
47	16831A0192	SRIKAR
48	16831A0197	P CHARAN KUMAR
49	16831A01A1	MOHSIN AHMED
50	16831A01A4	SAI MUKESH
51	16831A01A7	SD FAYAZ
52	16831A01A8	RAM NARSIMHA
53	16831A01A9	SHAIK HAFEEZ
54	16831A01B0	SOFIA .SK
55	16831A01B1	S VENKATESH
56	16831A01B8	T SADHANA
57	17835A0103	MEGHANA
58	17835A0114	M. RANJITH
59	17835A0105	G. PAWANKALYAN
60	15831A0103	ADEPU NIKHITHA
61	15831A0105	AKULA ANKITHA
62	15831A0106	ALAKUNTA SUPRIYA
63	15831A0113	ASTHAM AKHIL KUMAR
64	15831A0114	AYILA SRAVANI











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65	15831A0116	BONDILI NISHA
66	15831A0118	BERAM DEEPA
67	15831A0126	CHENCHALA BHARATH KUMAR
68	15831A0127	CHIKKULA BHARADWAJMANIKANTA
69	15831A0132	DEPANGI ADESH
70	15831A0135	DHOTRE VASANTHI
71	15831A0142	GANESH AMARAVADHI
72	15831A0144	GOJJA SAIKRISHNA
73	15831A0145	GUDLA CHARAN TEJA
74	15831A0146	GUJJARI MONA

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DEPARTMENT OF CIVIL ENGINEERING

QE PRO QUESTION PAPER

Duration: 120 min 4 x5=20 marks

Answer the following all questions. Each question carries 5 marks

- 1. Determination of quantities of items and labor requirement of civil engineering works.?
- 2. Preparation of estimate of the civil engineering works in detail?
- 3. What are the Preparation of specification of construction items?
- 4. Explain the analysis of construction works like, multi storied structures, Water works & sanitary works, Irrigation works, Road estimates, culverts, etc.?

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RESULT SHEET FOR QE PRO REGISTERED STUDENTS

S.No	H. T. No.	NAME OF THE STUDENT	MARKS	RESULT
1	163831A0101	Vennela.S	16	PASS
2	163831A0102	A.Rajesh	16	PASS
3	163831A0103	A.Manasa Reddy	15	PASS
4	163831A0104	A.Greeshma reddy	10	PASS
5	163831A0105	I.Anirudh reddy	7	FAIL
6	163831A0106	A srija	16	PASS
7	163831A0107	B.Pavan reddy	18	PASS
8	163831A0110	B.Likitha	17	PASS
9	163831A0111	B.sai krishana	5	FAIL
10	163831A0113	B.Divya	16	PASS
11	163831A0115	Joseph	18	PASS
12	163831A0116	Reshma	19	PASS
13	163831A0121	D.Lokesh	18	PASS
14	163831A0122	D.Vamshi krishna	16	PASS
15	163831A0123	D.Rahul	18	PASS
16	163831A0124	D.yeshwanth	6	FAIL
17	163831A0126	E.Rishika Raj	16	PASS
18	163831A0129	G.Prathyusha	16	PASS
19	163831A0130	G.Keerthi	18	PASS
20	163831A0133	G.Vaishnavi	19	PASS
21	163831A0135	G.Likitha	16	PASS
22	163831A0136	Gurpreeth	15	PASS
23	163831A0137	Jahnavi.j	7	FAIL
24	163831A0138	J.Gowtham	15	PASS











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25	163831A0140	anuja.k	16	PASS
26	163831A0141	M.Ram deshai	4	FAIL
27	163831A0145	K.Chanakya	18	PASS
28	163831A0150	LALITHA	12	PASS
29	163831A0155	M.Rahul Reddy	16	PASS
30	163831A0156	M.Sai teja	6	FAIL
31	163831A0153	HASTHESH	15	PASS
32	17835A0111	RAKESH	6	FAIL
33	17835A0116	Keerthana	15	PASS
34	17835A0106	Srujana	16	PASS
35	17835A0108	Jayalakhmi	18	PASS
36	16831A0132	G. praveen kumar	4	FAIL
37	16831A0131	G. sairamesh	16	PASS
38	16831A0134	G. naveen	15	PASS
39	16831A0163	Manvitha	14	PASS
40	16831A0164	Shanthi kisore	5	FAIL
41	16831A0166	Manish	18	PASS
42	16831A0169	Varsha	19	PASS
43	16831A0176	N Sai kumar	6	FAIL
44	16831A0182	Nikila	16	PASS
45	16831A0187	Usha Sri	18	PASS
46	16831A0191	Pavani.V	7	FAIL
47	16831A0192	Srikar	16	PASS
48	16831A0197	P Charan kumar	12	PASS
49	16831A01A1	Mohsin Ahmed	16	PASS
50	16831A01A4	sai mukesh	18	PASS
51	16831A01A7	Sd Fayaz	5	FAIL
52	16831A01A8	Ram narsimha	13	PASS
53	16831A01A9	Shaik Hafeez	15	PASS
54	16831A01B0	Sofia .SK	16	PASS
55	16831A01B1	S venkatesh	6	FAIL
56	16831A01B8	T Sadhana	18	PASS
57	17835A0103	Meghana	12	PASS
58	17835A0114	M. ranjith	4	FAIL
59	17835A0105	G. pawankalyan	16	PASS
60	15831A0103	ADEPU NIKHITHA	15	PASS











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61	15831A0105	AKULA ANKITHA	10	PASS
62	15831A0106	ALAKUNTA SUPRIYA	6	FAIL
63	15831A0113	ASTHAM AKHIL KUMAR	16	PASS
64	15831A0114	AYILA SRAVANI	18	PASS
65	15831A0116	BONDILI NISHA	5	FAIL
66	15831A0118	BERAM DEEPA	16	PASS
67	15831A0126	CHENCHALA BHARATH KUMAR	15	PASS
68	15831A0127	CHIKKULA BHARADWAJMANIKANTA	14	PASS
69	15831A0132	DEPANGI ADESH	16	PASS
70	15831A0135	DHOTRE VASANTHI	18	PASS
71	15831A0142	GANESH AMARAVADHI	19	PASS
72	15831A0144	GOJJA SAIKRISHNA	18	PASS
73	15831A0145	GUDLA CHARAN TEJA	16	PASS
74	15831A0146	GUJJARI MONA	18	PASS

No of students Registered = 74 No of students Passed = 68 No of students Failed = 06











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Department of Civil Engineering

Summary QE pro(Estimating and costing)

- QE- Pro is most important software that is specifically designed for quantity estimation & project planning.
- The software offers huge benefits to the Architects, Practicing Civil Engineers, Quantity Surveyors, Builders, Contractors; Educational institutes. It can be used for creating cost estimates out of building models.
- Estimates quantity quickly and precisely.
- Measures quantities from building plans.
- Built-in graphical interface to draw building plans.
- Produces measurement sheets in LBD format.
- User determinable Rate Analysis for each and every item.
- Break down of cost for materials, labor and machine.
- Project Planning and Gantt charts.
- Interface with M S Project.

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GURU NANAK INSTITUTE OF TECHNOLOGY Ibrahimpatnam, R.R District - 501 506 Hyderabad, Telangana, India.

Department of Civil Engineering

ONE MONTH CERTIFICATE COURSE "QE PRO"

14-02-2018 - 13-03-2018

CERTIFICATE OF COMPLETION

This is to certify that Mr./ Ms	N. SAL KUMAR
OfII - CE	has Successfully completed one month certification course on "QE PRO" held
during 14-02-2018 to 13-03-2018	at Guru Nanak Institute of Technology, Hyderabad.

Guru Napak estitute ala Tacanajogy Khanapur, Ibrahipanatoan, R.R. Dist. T.S-50