



www.gnithyd.ac.in

GURU NANAK INSTITUTE OF TECHNOLOGY

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: 01/07/2018

CIRCULAR

Technical Training for II B. Tech students are starting from 10-07-2018 to 10-08-2018. 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:

E-TABS.

HOD-CE



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



www.gnithyd.ac.in

GURU NANAK INSTITUTE OF TECHNOLOGY

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

SYLLABUS FOR E-TABS

SNO.	TOPIC COVERED	DURATION
1	overview of E-tabs	3
2	Drafting for model generation	3
3	Projects with multiple towers	3
4	Flat and waffle slab concrete buildings	3
5	The input and output conventions used correspond to common building terminology. with Etabs	3
6	Design capacity check of steel column base plates	3
7	P-Delta analysis with static or dynamic analysis	3
8	Performance based design utilizing nonlinear dynamic analyses	3
9	Automated transfer of vertical loads on floors to beams and walls	3
10	Projects with multiple towers	3

HOD-CE



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

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

www.gnithyd.ac.in

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

LIST OF REGISTERED STUDENTS FOR E-TABS

1	17831A0101	A SRAVAN KUMAR
2	17831A0103	ALDI SRAVAN KUMAR
3	17831A0104	ALLA GOPICHAND REDDY
4	17831A0107	B THIRUMAL REDDY
5	17831A0108	BADUGU ANUDEEP KUMAR
6	17831A0109	BALJA NITIN
7	17831A0111	BANOTH RAHUL NAYAK
8	17831A0112	BAROCHIYA JEEL PATEL
9	17831A0113	BASHABOINA ANITHA
10	17831A0114	BIJJAM VENKATA MANOHAR REDDY
11	17831A0115	B.SREEPAL
12	17831A0116	BOORA SOUJANYA
13	17831A0119	CHILAKALA PRAVEEN KUMAR
14	17831A0120	CHINTALATHADEM SAIKUMAR
15	17831A0121	CHINTHAKINDHI SRIKANTH
16	17831A0122	CHINTHAKUNTA ABHINAY
17	17831A0123	CHITIKENA ROSHNI
18	17831A0126	DHORISHETTI SHRAVAN KUMAR
19	17831A0127	D.NAVEEN
20	17831A0129	GUNJA MOUNIKA
21	17831A0131	HARSH AGARWAL
22	17831A0132	HARSHITH VAMSHI CHENNOJU
23	17831A0134	KAMISHETTY VARSHA
24	17831A0135	KARNA TRINESH REDDY
25	17831A0136	KARNATI RANJITH KUMAR
26	17831A0139	KRISHNA AGARWAL
27	17831A0140	KSHEERASAGAR NAGATEJA
28	17831A0141	KURAPATI TEJASWINI
29	17831A0142	LAKKAVATTHULA ADHREESH
30	17831A0144	MAHESHWARAM MANOJ KUMAR
31	17831A0145	MALAVATH SRIVIDHYA
32	17831A0152	RATHOD SOMESHWAR
33	17831A0105	SANDEEP
34	18835A0103	A.RAJU

Sandeep

HOD- CE



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



www.gnithyd.ac.in

GURU NANAK INSTITUTE OF TECHNOLOGY

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

E TABS QUESTION PAPER

Duration: 120 min

4 x5=20 marks

Answer the following all questions. Each question carries 5 marks

1. How do E-Tabs works?
2. What is the use of E-Tabs in civil engineering?
3. Explain the process that overwrites the replication factors in E-Tabs?
4. Explain model generation of E-Tabs?

HOD-CE



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

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

www.gnithyd.ac.in

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

RESULT SHEET FOR E TABS REGISTERED STUDENTS

S.NO	ROLL NO	NAME OF THE STUDENTS	MARKS	RESULT
1	17831A0101	A SRAVAN KUMAR	16	PASS
2	17831A0103	ALDI SRAVAN KUMAR	18	PASS
3	17831A0104	ALLA GOPICHAND REDDY	11	FAIL
4	17831A0107	B THIRUMAL REDDY	12	PASS
5	17831A0108	BADUGU ANUDEEP KUMAR	10	FAIL
6	17831A0109	BALJA NITIN	9	FAIL
7	17831A0111	BANOTH RAHUL NAYAK	12	PASS
8	17831A0112	BAROCHIYA JEEL PATEL	13	PASS
9	17831A0113	BASHABOINA ANITHA	17	PASS
10	17831A0114	BIJJAM VENKATA MANOHAR REDDY	5	FAIL
11	17831A0115	B.SREEPAL	8	FAIL
12	17831A0116	BOORA SOUJANYA	19	PASS
13	17831A0119	CHILAKALA PRAVEEN KUMAR	20	PASS
14	17831A0120	CHINTALATHADEM SAIKUMAR	16	PASS
15	17831A0121	CHINTHAKINDHI SRIKANTH	17	PASS
16	17831A0122	CHINTHAKUNTA ABHINAY	15	PASS
17	17831A0123	CHITIKENA ROSHNI	18	PASS
18	17831A0126	DHORISHETTI SHRAVAN KUMAR	11	FAIL
19	17831A0127	D.NAVEEN	8	FAIL
20	17831A0129	GUNJA MOUNIKA	16	PASS
21	17831A0131	HARSH AGARWAL	12	PASS
22	17831A0132	HARSHITH VAMSHI CHENNOJU	6	FAIL
23	17831A0134	KAMISHETTY VARSHA	18	PASS
24	17831A0135	KARNA TRINESH REDDY	17	PASS
25	17831A0136	KARNATI RANJITH KUMAR	15	PASS
26	17831A0139	KRISHNA AGARWAL	13	PASS
27	17831A0140	KSHEERASAGAR NAGATEJA	12	PASS
28	17831A0141	KURAPATI TEJASWINI	16	PASS
29	17831A0142	LAKKAVATTHULA ADHREESH	14	PASS
30	17831A0144	MAHESHWARAM MANOJ KUMAR	13	PASS
31	17831A0145	MALAVATH SRIVIDHYA	11	FAIL
32	17831A0152	RATHOD SOMESHWAR	10	FAIL
33	17831A0105	sandeep	14	PASS
34	18835A0103	A.RAJU	16	PASS



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



www.gnithyd.ac.in

GURU NANAK INSTITUTE OF TECHNOLOGY

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

No of students Registered = 34

No of students Passed = 24

No of students Failed = 10

HOD-CE



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



www.gnithyd.ac.in

GURU NANAK INSTITUTE OF TECHNOLOGY

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

Summary of E- Tabs

- The innovative and revolutionary new ETABS is the ultimate integrated software package for the structural analysis and design of buildings.
- Incorporating 40 years of continuous research and development, this latest ETABS offers unmatched 3D object based modeling and visualization tools, blazingly fast linear and nonlinear analytical power, sophisticated and comprehensive design capabilities for a wide-range of materials, and insightful graphic displays, reports, and schematic drawings that allow users to quickly and easily decipher and understand analysis and design results.
- From the start of design conception through the production of schematic drawings, ETABS integrates every aspect of the engineering design process.
- Creation of models has never been easier - intuitive drawing commands allow for the rapid generation of floor and elevation framing.
- CAD drawings can be converted directly into ETABS models or used as templates onto which ETABS objects may be overlaid. The state-of-the-art SAP Fire 64-bit solver allows extremely large and complex models to be rapidly analyzed, and supports nonlinear modeling techniques such as construction sequencing and time effects (e.g., creep and shrinkage).

HOD-CE



Accredited by
National Board of Accreditation
(CSE, ECE, ME)



Approved by
AICTE - New Delhi



Affiliated to
JNTU - Hyderabad

Hyderabad's First
campus to become
 Microsoft
GOLD PARTNER



GURU NANAK INSTITUTE OF TECHNOLOGY

Ibrahimpattam, R.R District - 501 506 Hyderabad, Telangana, India.

Department of Civil Engineering

ONE MONTH CERTIFICATE COURSE

ON

"E-TABS"

10-07-2018 – 10-08-2018

CERTIFICATE OF COMPLETION

This is to certify that Mr./ Ms. [✓] GIUNJA MOUNIKA
Of II-CE has Successfully completed one month certification course on "E-TABS"
held during 10-07-2018 to 10-08-2018 at Guru Nanak Institute of Technology, Hyderabad.

Prof.S.Madan Mohan
DEPARTMENT OF CIVIL ENGINEERING
GURU NANAK INSTITUTE OF TECHNOLOGY
Ibrahimpattam, R.R.Dist, T.S. - 501 506

PRINCIPAL
Guru Nanak Institute of Technology
Khanapur, Ibrahimpattam, R.R. Dist. T.S. - 501 506
Principal