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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: 03/12/2018

CIRCULAR

Technical Training for II B. Tech students are starting from 17 December 2018 to 25 January 2019. 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:

MX ROADS.

HOD-CE



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SYLLABUS FOR MX ROADS

SNO.	TOPIC COVERED	DURATION
1	overview of Mx Roads	3
2	3D modeling	2
3	construction driven engineering	4
4	cross sections with 3D modeling technology	3
5	Design 2D and 3D drainage design	3
6	Visualize information-rich model with mapping	3
7	Road and junction design	2
8	Design storm drainage, water, and sewer system	4
9	Pavement and subgrade design	3
10	Automate production of contract drawings	3

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LIST OF REGISTERED STUDENTS FOR MX ROADS

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	B.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
35	18835A0113	D.MOUNIKA



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36	18835A0122	K.VISHNAVI
37	17831A0161	A VINEETH DATHU
38	17831A0162	A VISHNU VARDHAN
39	17831A0163	AARUTLA SISINDRI
40	17831A0166	G ANKIT KUMAR

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MX ROADS QUESTION PAPER

Duration: 120 min

4 x5=20 marks

Answer the following all questions. Each question carries 5 marks

1. Write in detail about MX ROADS software?
2. What is the use of Design time visualization to view the design on the fly ?
3. Evaluate in detail about Building horizontal and vertical alignments?
4. Explain and analyze
 - a) Pavement and subgrade design
 - b) Road and junction design?

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RESULT SHEET FOR MX ROADS REGISTERED STUDENTS

S.N O	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	09	FAIL
4	17831A0107	B THIRUMAL REDDY	12	PASS
5	17831A0108	BADUGU ANUDEEP KUMAR	10	PASS
6	17831A0109	BALJA NITIN	19	PASS
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	15	PASS
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	PASS
19	17831A0127	D.NAVEEN	18	PASS
20	17831A0129	GUNJA MOUNIKA	16	PASS
21	17831A0131	HARSH AGARWAL	12	PASS
22	17831A0132	HARSHITH VAMSHI CHENNOJU	16	PASS
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	7	FAIL
32	17831A0152	RATHOD SOMESHWAR	10	PASS
33	17831A0105	sandeep	14	PASS



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34	18835A0103	A.RAJU	16	PASS
35	18835A0113	D.MOUNIKA	14	PASS
36	18835A0122	k.vishnavi	4	PASS
37	17831A0161	A VINEETH DATHU	16	PASS
38	17831A0162	A VISHNU VARDHAN	17	PASS
39	17831A0163	AARUTLA SISINDRI	12	PASS
40	17831A0166	G ANKIT KUMAR	11	PASS

No of students Registered = 40

No of students Passed = 37

No of students Failed = 03

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Department of Civil Engineering

Summary of MX Roads

- MX Road is an excellent string-based modeling tool that enables the rapid and accurate design of all types of roads.
- Individuals such as civil engineers, designers, surveyors, system designers can access 3D modeling, construction driven engineering, and other analysis all in one engineering application.
- MX Road contributes to improving the quality of designs by combining traditional engineering workflow profile and cross sections with 3D modeling technology.
- This course of MX Road aims to help you excel various features of the software, such as Interoperable Database that means creation and annotation of 3D project models.
- It will also help you to learn digital terrain model creation and integration with Google Earth.

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Department of Civil Engineering

ONE MONTH CERTIFICATE COURSE

ON

"MXROADS"

17-12-2018 – 25-01-2019

CERTIFICATE OF COMPLETION

This is to certify that [✓]Mr./ Ms. D. NAVEEN
of II - CE has Successfully completed one month certification course on "MXROADS"
held during 17-12-2018 to 25-01-2019 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-501506
Principal