

### **About the Organization**

Global Institute of Engineering & Technology (GIET) established in the year 2006, nurtures & supports a unique system of education structure on values and combines the tenets of academic excellence with corporate professionalism. The primary objective at Global Institute of Engineering & Technology is to impart quality education which leads to quality living. Affiliated to JNTU Hyderabad, the college has completed more than a decade of dedicated service to the people of India in the field of Technical Education. Located at Moinabad, in a sprawling campus spread over 30 acres of lush green environment provides an ambient study atmosphere.

### **Vision**

To produce technologically skilled Engineers of world class competency to address global challenges.

### **Mission**

M1:-To make the Department a Centre of Excellence in the field of Civil Engineering.

M2:- To promote innovative and sustainable thinking in the minds of budding Engineers to face the challenges of future and enable lifelong learning.

M3:-To inculcate knowledge based Civil Engineering education and empower them with necessary skills and values required for higher education, research and industry for their comprehensive acceptance at global level.

M4:-To produce Civil Engineers of good calibre, technical skills and ethical values to serve society and nation.

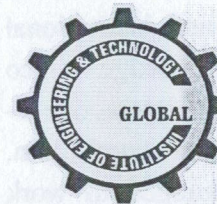
## **A Three-Day Workshop Programme on**

### **“Geoinformatics & Applications in Civil Engineering”**

**20<sup>th</sup> – 22<sup>nd</sup> August 2018**

**Organized by**  
**Department of Civil Engineering**

**Coordinator**  
Mrs. P.S. Vaishnavi



### **GLOBAL INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi, Affiliated to JNTU, Hyderabad) Survey  
No. 179, Chilkur (V), Moinabad (M), Ranga Reddy (D), Telangana-  
501504

Email: [gieteng@gmail.com](mailto:gieteng@gmail.com)

Website: [www.globalhyd.edu.in](http://www.globalhyd.edu.in)



**About the Department:**

The future of the world is going to be technology driven and knowledge driven. The Civil Engineering Department at GIET offers UG courses in Civil Engineering & PG in Structural Engineering with modern infrastructure to undertake high-end teaching, and developmental activities with state of art laboratories like Surveying, Strength of Materials, Engineering Geology, Concrete Technology, fluid Mechanics, Hydraulic Machinery Lab, Advanced CAD Lab, RS & GIS Lab, Advance Concrete Technology Lab, Transportation Engineering Lab, Environmental Engineering Lab etc., besides highly experienced faculty.

The department regularly participate, organize and conduct many Workshop Programs and also publish their work in reputed Journals National & International under the able guidance of head. Students have regular Industrial and institutional visits to provide them practical knowledge. Video lectures, special guest lectures and interactive e-class rooms are a part of regular curriculum. Students of department are encouraged to work with many organizations

Department offers various courses under PMKVY since 2017 (an AICTE approved and Ministry of HRD Govt. of India initiative) is also conducted at regular intervals for underprivileged students who cannot make it to the corporate due to unavailability of opportunities. This course is a citadel of social upliftment for imparting technical skills and leading a society for inclusive and sustainable growth.

**About the Workshop:**

Workshop is important in adapting Recent Trends in Geo-informatics, Remote Sensing, Global Positioning system, Geological information system, Geospatial data management and Interaction of ERM with the objects. Students learn how to download the imageries from existing sources.

Importance of Geo-informatics and applications in Civil Engineering

**Learning Outcomes**

Upon completion of this programme the participant will be able to:

- Importance of Geoinformatics
- Remote sensing
- GIS and Geospatial data management
- Platforms and sensors
- Interaction of ERM with the objects
- Applications of Geoinformatics
- Resolution and scale
- Representing on Google Map
- Downloading imageries from existing sources like SPOT, Landset, UNOSAT etc.

**Organizing Committee:****Chief Patron**

Mr. K. M. Arifuddin, Secretary, MEWS

**Patrons**

Mr. K.M. Fasihuddin, Dy. Director, GPC

**Chairpersons**

Dr. V. V. V. S. Murthy, Principal, GIET  
Dr. Mrs. Ravindra Tiwari, Dean, GPC

**Convenor**

Mrs. P. S. Vaishnavi,  
Asst. Prof. & Head Dept. of Civil Engg.

**Coordinator**

Mrs. P. S. Vaishnavi  
Asst. Prof., Dept. of Civil Engg.

**Eligibility**

- All the Students and Staff members of Civil Engineering and allied branches of engineering colleges.

**Registration Details**

- Last Date: 19<sup>th</sup> August 2018
- The number of seats is limited
- Participants are selected on first come first serve basis and accepted participants list will be updated in website after last date.

**For Further Details:**

Mrs. P. S. Vaishnavi

Assistant Professor & Head CE Dept

Coordinator, Workshop

Email: [glob.cehod@gmail.com](mailto:glob.cehod@gmail.com)

Mob: 9666685022





# GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 129, Chilkur (V), Molubad (M), Ranga Reddy Dist., TS.

Phone: 090101015 / 090250205

e-mail: principal.giet.ac@gmail.com

JNTUH Code (UG) CIVIL - CBE - MECH - ECE - EEE - MDA - M.Tech. EAMCET Code- GLOB

## Department of Civil Engineering

### DEPARTMENT CIRCULAR

Cr.No: GIET/CE/Wrkshp/004/08/2018-19

Dated: 03/08/2018

Department of Civil Engineering is hosting a **3-Day Workshop on Geo Informatics & Applications in Civil Engineering** from **20/08/2018 to 22/08/2018**, for the students of B.Tech in Room No.04 from **20/08/2018 to 22/08/2018**. All the students of B.Tech Civil Engineering are hereby informed to register for the workshop on or before **18<sup>th</sup> August 2018**. The Co-ordinator for the workshop is **Mrs. P. Saileela Vaishnavi**, Assistant Professor, Department of CE. Students who are interested to coordinate the event are hereby informed to give your details by tomorrow to the concerned class mentors.

Head,

Dept of Civil Engineering.

Department of Civil Engg.

Global Institute of Engineering & Technology  
Chilkur (V), Molubad (M), R.R. Dist.T.S.-501504.

Cc to :

**CE Department** - for filing & Display on Department Notice Board

**Mentors CE-II, III, IV** - for informing students and post message in Class Group

**Workshop Coordinator** - for Information

**IQAC** - for Information



# GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 174, Chilukuri (V), Moinsabad (M), Ranga Reddy Dist. TS.

Phone: 8790101015 / 9959250205

e-mail: [principal.giet.ug@gmail.com](mailto:principal.giet.ug@gmail.com)

JNTUH Code (U6) CIVIL - CSE - MECH - ECE - EEE - MBA - M.Tech. EAMCET Code- GLOB

## Department of Civil Engineering

A 3-Day Workshop

On

**Geoinformatics & Applications in Civil Engineering**


(20<sup>th</sup> - 22<sup>nd</sup> August, 2018)

### PROGRAMME SCHEDULE

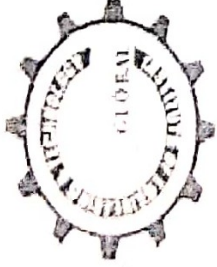
TIME/LENGTH	SESSION	SPEAKER (S) / Resource Person(R)
09:30 AM - 10:00 AM	Inauguration	
10:00 AM - 11:00 AM	Introduction to Geoinformatics  Importance of Geoinformatics for Civil Engineers	(S) Mrs. P.Vaishnavi, Asst. Prof., I/c Hod, CE-Dept GIET (S) Dr. TP Srinivasan, Asst. Prof., CE-Dept GIET
11:00 AM - 11:30 AM	High Tea	
11:30 AM - 01:00 PM	2.1 Remote Sensing 2.2 - Global Positioning System 2.3 -Geographic Information Systems and Geospatial data management 2.4 - Introduction to data sources and software	Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM.
01:00 PM - 02:00 PM	Lunch Break	
02:00 PM - 03:30 PM	Principles of Remote Sensing • Remote Sensing Systems • Platforms and Sensors • Interaction of EMR with the objects • Resolution and Scale	Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM
TIME/LENGTH	SESSION	SPEAKER (S) / Resource Person(R)
09:30 AM - 11:00 AM	<b>Practical Session for Students</b> Downloading imageries from existing sources like SPOT, Landsat, UNOSAT, NOAA AVHRR etc • Georeferencing a satellite image • Integrating with RS imageries and other spatial non spatial data in GIS	Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM
11:00 AM - 11:15 AM	Tea Break	



11:15 AM - 01:00 PM	Practical Session for Students GPS segments • How GPS works • Advantages of GPS Importance & application of Geo Informatics in Civil Engineering	Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM
01:00 PM - 02:00 PM	Lunch Break	
02:00 PM - 03:30 PM	Practical Session for Students Collecting way points, paths GPS data to Map • Representing on Google Map	Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM
<b>TIME/LENGTH</b>	<b>SESSION</b>	<b>SPEAKER (S) / Resource Person(R)</b>
09:30 AM - 11:00 AM	Practical Session for Students Representing on Google Map Data requirements and preprocessing steps Creation of layers for analysis Accuracy	Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM
11:00 AM - 11:15 AM	Tea Break	
11:15 AM - 01:00 PM	Practical Session for Students Doubt Clarification Future Scope & Discussions	Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM
01:00 PM TO 02:00 PM	Lunch Break	
02:00 PM TO 03:30 PM	Valedictory Session, Feedback and Certificate Distribution	(S) Mrs. P.Vaishnavi, Asst. Prof., I/c Hod, CE-Dept GIET

  
**Co- Ordinator**  
 Mrs.Vaishnavi Krishna  
 Assistant Professor, CE Dept





# GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTU(H)  
SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S

## Department of Civil Engineering

A 3-Day Workshop

On

Geoinformatics & Applications in Civil Engineering

(20<sup>th</sup> – 22<sup>nd</sup> August, 2018)

### CANDIDATE REGISTRATION FORM

(Please Fill in CAPITAL LETTERS)

Name : Mohd. Arif  
Roll No : 15U61A0124  
Course/Year : IV-year, Sem-I  
Department : CE  
E-mail : \_\_\_\_\_  
Phone No : \_\_\_\_\_

Arif  
Signature of Participant

For Office use only

Approved/ Not Approved

Umm  
Signature of Coordinator





# GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 179, Chilkoti (V), Mothabadi (M), Banda Reddy Dist. T.S.

Phone: 9390101015 / 9390210205

Email: principal.giet.in@gmail.com

JNTUH Code(U6)

CIVIL - CSE - MECH - ECE - EEE - MBA - M.Tech. EAMCET Code- GLOB

## Department of Civil Engineering

A 3-Day Workshop

On

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### LIST OF PARTICIPANTS

S No	Name Of The Participant
1	IMAM ADIL
2	SHAIK SOHAIB AKHTER
3	MD.DANISH
4	MUDAVATH SREEKRISHNA
5	MOHAMMED ABDUL FAIZAN
6	MOHD RAHEEMUDDIN SIDDIQUI
7	REBBA MAHESH BABU
8	MAHANKALI AJAY
9	BORIGAM RAJ KUMAR
10	MUTTANGI MADHAVI KUMARI
11	BODDU ARANYA
12	KONDA RACHANA
13	BANAVATH ARJUN
14	FAHAD ABUBAKAR
15	MD.TANWEER AARIF
16	YASH RAJ SINGH MANKOTI
17	MUDAVATH MAHESH
18	JILLOJU VAMSHI KRISHNA
19	DATTARAPALLY SRAVANI
20	SYED JUNAID AHMED

  
HEAD

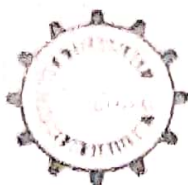
Department of Civil Engg.

Global Institute of Engineering & Technology  
Mothabadi (M), R.R. Dist.T.S.-501

  
Co-Ordinator

Mrs. P. Saileela Vaishnavi  
Asistant Professor &I/c Head  
Department of CE





# GLOBAL

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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

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### Department of Civil Engineering

A 3-Day Workshop

On

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(20<sup>th</sup> - 22<sup>nd</sup> August, 2018)

### LIST OF PARTICIPANTS

S No	Name Of The Participant
21	NAYAKINI MANASA
22	MD.MUSTAFA
23	HESAMUDDIN KHAN
24	MODASSAR NAZAR
25	MOHAMEED NABEEL
26	MOHD NAWAZ ANAS
27	VUYYARI HYMA
28	PABBANI SINDHUJA
29	DEVASANI SHIVAKRISHNA
30	KONDA DURGA PRASAD
31	ALIYA BEGUM
32	NAYINI PRANAV KUMAR
33	KHAN RIZWAN AHMED
34	KHWAJA AHMED MD AMEEN
35	PUNEM HARISH
36	MD.DILSHAD
37	MD. JAHIR NAWAZ
38	G RAJ KUMAR
39	GODUGU POOJA
40	MOHD.ARIF

  
HEAD

Department of Civil Engg.  
Institute of Engineering & Technology  
Moinabad(M), R.R. Dist.T.S.

  
Co-Ordinator

Mrs. P. Saileela Vaishnavi  
Asistant Professor &/c Head  
Department of CE





# GLOBAL

## Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 174, Chilkoti (V), Mainabad (M), Panga Reddy Dist. TS.

Phone: 8790101015 / 9959250205

e-mail: [principal.giet.u6@gmail.com](mailto:principal.giet.u6@gmail.com)

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EAMCET Code- GLOB

### Department of Civil Engineering

A 3-Day Workshop

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(20<sup>th</sup> – 22<sup>nd</sup> August, 2018)

### LIST OF PARTICIPANTS

S No	Name Of The Participant
41	SHAIK AZAM ALI
42	ABDUL RAZZAQ KHAN
43	D NAVANEETH REDDY
44	FARUK AHMED
45	KHAJA ASLAMUDDIN AHMED
46	KUSHANAPALLY RAMESH
47	MINUMULA BALRAJU
48	ULLI AJAY CHARY
49	SHAIK ISMAIL
50	MOHAMMED ILIYAZ
51	MOHD NASHIT HUSSAIN
52	MOHAMMED SAIF UDDIN

HEAD  
Department of Civil Engg.

Institute of Engineering & Technology  
Mainabad (M), R.R. Dist. T.S.-501501

Co-Ordinator

Mrs. P. Saileela Vaishnavi  
Asistant Professor & I/c Head  
Department of CE





# GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 179, Chilkur (V), Moinabad (M), Rang Reddy Dist. TS.

Phone: 8790101111, 879256205

e-mail: [principal@globalmail.com](mailto:principal@globalmail.com)

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## Department of Civil Engineering

### A 3 Day WORKSHOP

On

Geoinformatics & Applications in Civil Engineering  
(20<sup>th</sup> - 22<sup>nd</sup> August, 2018)

### ATTENDANCE SHEET

SNO	Name of the Registered Participant	Programme	Year	Signature					
				Day-1 (20/08/2018)		Day-2 (21/08/2018)		Day-3 (22/08/2018)	
				FN	AN	FN	AN	FN	AN
1	IMAM ADIL	B.Tech (Civil Engg.)	III YR	(Signature)	(Signature)	(Signature)	(Signature)	(Signature)	(Signature)
2	SHAIK SOHAIB AKHTER	B.Tech (Civil Engg.)	III YR	(Signature)	(Signature)	(Signature)	(Signature)	(Signature)	(Signature)

Co Ordinator

Head of The Department  
HEAD

Principal

Department of Civil Engg.

Global Institute of Engineering & Technology  
Chilkur (V), Moinabad(M), R.R. Dist.T.S.-501504.

PRINCIPAL

Global Institute of Engg. & Tech  
Chilkur (V), Moinabad (M)  
R. R. Dist

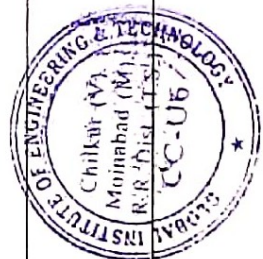


3	MD. DANISH	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
4	MUDAVATH SREEKRISHNA	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
5	MOHAMMED ABDUL FAIZAN	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
6	MOHD RAHEEMUDDIN SIDDIQUI	B.Tech (Civil Engg.)	II YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
7	REBBA MAHESH BABU	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
8	MAHANKALI AJAY	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
9	BORIGAM RAJ KUMAR	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
10	MUTTANGI MADHAVI KUMARI	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish
11	BODDU ARANYA	B.Tech (Civil Engg.)	III YR	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish	Dr. Dan Danish

Co Ordinator

Head of The Department

Principal



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Institute of Engg & Tech  
Chilkur (V), Moinabad (M),  
R. R. Dist



12	KONDA RACHANA	B.Tech (Civil Engg.)	III YR	Chitra Chandra	Chitra Chandra	Chitra Chandra	Chitra Chandra
13	BANAVATH ARJUN	B.Tech (Civil Engg.)	II YR	Arjun Banavath	Arjun Banavath	Arjun Banavath	Arjun Banavath
14	FAHAD ABUBAKAR	B.Tech (Civil Engg.)	II YR	Fahad Abubakar	Fahad Abubakar	Fahad Abubakar	Fahad Abubakar
15	MD. TANWEER AARIF	B.Tech (Civil Engg.)	II YR	MD. Tanweer Aarif	MD. Tanweer Aarif	MD. Tanweer Aarif	MD. Tanweer Aarif
16	YASH RAJ SINGH MANKOTI	B.Tech (Civil Engg.)	II YR	Yash Raj Singh Mankoti	Yash Raj Singh Mankoti	Yash Raj Singh Mankoti	Yash Raj Singh Mankoti
17	MUDAVATH MAHESH	B.Tech (Civil Engg.)	II YR	Mudavath Mahesh	Mudavath Mahesh	Mudavath Mahesh	Mudavath Mahesh
18	JILLOJU VAMSHI KRISHNA	B.Tech (Civil Engg.)	II YR	Jilloju Vamshi Krishna	Jilloju Vamshi Krishna	Jilloju Vamshi Krishna	Jilloju Vamshi Krishna
19	DATTARAPALLY SRAVANI	B.Tech (Civil Engg.)	II YR	Dattarapally Sravani	Dattarapally Sravani	Dattarapally Sravani	Dattarapally Sravani
20	SYED NAJIB AHMED	B.Tech (Civil Engg.)	II YR	Syed Najib Ahmed	Syed Najib Ahmed	Syed Najib Ahmed	Syed Najib Ahmed



Co-Ordinator

Head of The Department

Principal

Department of Civil Engg.  
Global Institute of Engineering & Technology  
Chikur (V), Mainabad (M), R.R. Dist. (T.S.)-501504

PRINCIPAL  
Global Institute of Engg. & Tech  
Chikur (V), Mainabad (M)  
R. R. D.



21	NAYAKINI MANASA	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
22	MD MUSTAFA	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
23	HESAMUDDIN KHAN	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
24	MODASSAR NAZAR	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
25	MOHAMEED NABEEL	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
26	MOHD NAWAZ ANAS	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
27	VUYVARI HYMA	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
28	PABBANI SINDHUJA	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass
29	DEVASANI SHIVAKRISHNA	B.Tech (Civil Engg.)	III YR	Pass	Pass	Pass	Pass

Co Operator

Head of The Department

Principal

PRINCIPAL

Department of Civil Engg.  
Global Institute of Engineering & Technology  
Chennai (V.A. Murugan Pillai, K.R. Das, T.S. Sridhar)

Institute of Engineering & Technology  
(V.A. Murugan Pillai, K.R. Das, T.S. Sridhar)

R.R. Das

30	KONDA DURGA PRASAD	B.Tech (Civil Engg.)	III YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
31	ALIYA BEGUM	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
32	NAYINI PRANAV KUMAR	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
33	KHAN RIZWAN AHMED	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
34	KHWAJA AHMED MD AMEEN	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
35	PUNEM HARISH	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
36	MD.DILSHAD	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
37	MD. JAHIR NAWAZ	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature
38	G RAJ KUMAR	B.Tech (Civil Engg.)	IV YR	Handwritten Signature	Handwritten Signature	Handwritten Signature	Handwritten Signature

Principal  
Principal

Head of The Department  
Head of The Department

Co-ordinator  
Co-ordinator

PRINCIPAL  
Global Institute of Engg. & Tech  
Chilukur (V), Moinabad (M)  
R. R. Dist

Department of Civil Engg.  
Global Institute of Engineering & Technology  
Chilukur (V), Moinabad(M), R.R. Dist.T.S.-501504.



39	GODUGU POOJA	B.Tech (Civil Engg.)	IV YR	<del>Godugu</del>	<del>Godugu</del>	<del>Godugu</del>	<del>Godugu</del>	<del>Godugu</del>	<del>Godugu</del>
40	MOHD.ARIF	B.Tech (Civil Engg.)	IV YR	<del>Arif</del>	<del>Arif</del>	<del>Arif</del>	<del>Arif</del>	<del>Arif</del>	<del>Arif</del>
41	SHAIK AZAM ALI	B.Tech (Civil Engg.)	III YR	<del>Ali</del>	<del>Ali</del>	<del>Ali</del>	<del>Ali</del>	<del>Ali</del>	<del>Ali</del>
42	ABDUL RAZZAQ KHAN	B.Tech (Civil Engg.)	III YR	<del>Abdul</del>	<del>Abdul</del>	<del>Abdul</del>	<del>Abdul</del>	<del>Abdul</del>	<del>Abdul</del>
43	D NAVANEETH REDDY	B.Tech (Civil Engg.)	III YR	<del>Reddy</del>	<del>Reddy</del>	<del>Reddy</del>	<del>Reddy</del>	<del>Reddy</del>	<del>Reddy</del>
44	FARUK AHMED	B.Tech (Civil Engg.)	III YR	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>
45	KHAJA ASLAMUDDIN AHMED	B.Tech (Civil Engg.)	III YR	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>	<del>Ahmed</del>
46	KUSHANAPALLY RAMESH	B.Tech (Civil Engg.)	III YR	<del>Ramesh</del>	<del>Ramesh</del>	<del>Ramesh</del>	<del>Ramesh</del>	<del>Ramesh</del>	<del>Ramesh</del>
47	MINUMULA BALRAJU	B.Tech (Civil Engg.)	III YR	<del>Balraju</del>	<del>Balraju</del>	<del>Balraju</del>	<del>Balraju</del>	<del>Balraju</del>	<del>Balraju</del>






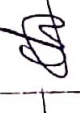






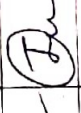




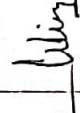
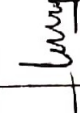
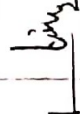
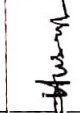
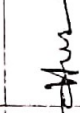

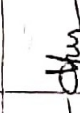
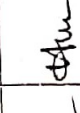


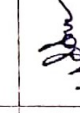

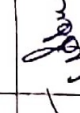
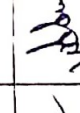
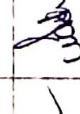
Co Ordinator

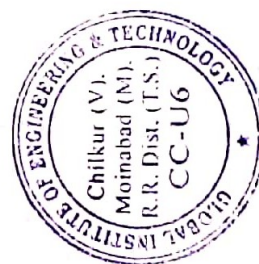
Head of The Department

Principal

PRINCIPAL  
Global Institute of Engineering & Technology  
Chikur (V), Moinabad (M), R.R. Dist. (T.S.)

Department of Civil Engg.  
Global Institute of Engineering & Technology  
Chikur (V), Moinabad (M), R.R. Dist. (T.S.)

48	ULLI AJAY CHARY	B.Tech (Civil Engg.)	III YR						
49	SHAIK ISMAIL	B.Tech (Civil Engg.)	III YR						
50	MOHAMMED ILIYAZ	B.Tech (Civil Engg.)	III YR						
51	MOHD NASHIT HUSSAIN	B.Tech (Civil Engg.)	III YR						
52	MOHAMMED SAIF UDDIN	B.Tech (Civil Engg.)	III YR						



  
Co-Ordinator

  
Head of The Department

PRINCIPAL

  
Principal 22/8/18

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R. R. Dist

Department of Civil Engg.  
Global Institute of Engineering & Technology  
Chikur (V), Moinabad (M), R.R. Dist. T.S.-501504.





## GLOBAL INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 179, Chilkur (V), Moinabad (M), Rangareddy Dist, TS.

Phone: 08417-252233 / 253021

e-mail: [principal.gietub@gmail.com](mailto:principal.gietub@gmail.com)

JNTUH Code(U6)

CIVIL - CSE - MECH - ECE - EEE - MBA - M.Tech.

EAMCET Code- GLOB

### Department Of Civil Engineering

### WORKSHOP REPORT

On

**Topic: Geoinformatics & Applications in Civil Engineering**

**Date** : 20<sup>th</sup> August, 2018 – 22<sup>nd</sup> August, 2018

**Organized by** : Department of Civil Engineering

A Three day Workshop on “Geoinformatics & Applications in Civil Engineering” was organized from 20th August, 2018 – 22nd August, 2018 in the College Campus by the Department of Civil Engineering, Global Institute of Engineering and Technology. The Workshop aims to make the participants productive by giving them the ability to understand the importance of Geoinformatics for Civil Engineers, its applications in the Field of Civil Engineering, with Practical exposure on Georeferencing a satellite images, Integrating with RS imageries and other spatial non spatial data in GIS. This Workshop will help the students in practically understanding and utilizing the Geospatial Data. The workshop was attended by Forty students of B.Tech II, III & IV Year (A.Y.2018-2019).

#### Day 1:

The Workshop Started with a formal Inaugural Ceremony, Welcome Address to the gathering was delivered by Head Dr. VVVS Murthy. Later in the inauguration Mrs.P.Vaishnavi, Assistant Professor & I/c Head-CED, Workshop Coordinator delivered her inaugural and Introductory Speech. Importance of Geoinformatics for Civil Engineers was explained by Dr. TP Srinivasan, Asst. Prof., CE-Dept GIET to the gathering.

The Technical session started after inauguration, at 11.30 AM in which Resource Person, Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM, delivered her talk on Remote Sensing, Global Positioning System, Geographic Information Systems and Geospatial data management. She emphasized on the importance of data sources and use of GPS & GIS softwares in Civil Engineering. Her speech ended at the time of Lunch i.e 1.00PM. After Lunch Break i.e 2.00 PM again Technical session continued by the Resource Person and a detailed discussion and talk was



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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

Phone: 08417-252233 / 253021

e-mail: [principal.giet.u6@gmail.com](mailto:principal.giet.u6@gmail.com)

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## Department Of Civil Engineering

delivered on Principles of Remote Sensing, Remote Sensing Systems, Platforms and Sensors, Interaction of EMR with the objects, Resolution and Scaling. The session ended by 3.30PM.

### Day 2 :

On second day, the session started at 9.30 AM wherein, Resource Person Dr. Chandrani Bandyopadhyay Neogi, Asst Proff, NIDM, conducted a Practical Session for Students on Downloading imageries from existing sources like SPOT, Landsat, UNOSAT, NOAA AVHRR, Georeferencing a satellite image, Integrating with RS imageries and other spatial non spatial data in GIS, followed by a tea break. Soon after the break, the session started with practical Demonstration and working on GPS Segments, How GPS works with lecture on Advantages of GPS, Importance & application of Geo Informatics in Civil Engineering 11.15 AM to 1.00 PM . And the session continued after Lunch break on Collecting way points, paths GPS data to Map and Representing on Google Map. The session ended by 3.30PM.

### Day 3 :

On third day, the session started with Practicals for Students On Representing on Google Map, Data requirements and preprocessing steps, Creation of layers for analysis, Accuracy from 9.30 AM to 1.00 PM. Followed by a tea break. Thereafter a Practical Session was conducted for Doubt Clarification Future Scope & Discussions. Post lunchbreak, Afternoon session after 2.00PM started the Valedictory, Vote of thanks presented by Mrs. Vaishnavi Krishna, Assistant Professor, Workshop Cordinatot & I/c HOD, Department of CE, followed by collection of feedback and distribution of Certificates to the participants.

Workshop Co-Ordinator

Mrs. Vaishnavi Krishna,  
Assistant Professor, & I/c HOD, Department of CE





Workshop on Geoinformatics & applications in Civil Engineering





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### Department of Civil Engineering

3-DAY WORKSHOP

On

**GEOINFORMATICS & APPLICATIONS IN CIVIL ENGINEERING**

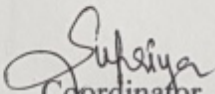
(27<sup>th</sup> – 29<sup>th</sup> August 2018)

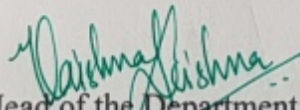
### CERTIFICATE OF PARTICIPATION

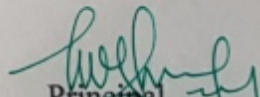
This is to certify that Ms./Mr. Vuyyuri Hyma

bearing roll number 16U61A0146 has attended 3-Day workshop on

“GEOINFORMATICS & APPLICATIONS IN CIVIL ENGINEERING” held from 27<sup>th</sup> August 2018 to  
29<sup>th</sup> August 2018 at Global Institute of Engineering and Technology.

  
Coordinator  
(Mrs. B. Supriya)

  
Head of the Department  
(Mrs. P. Vaishnavi)

  
Principal  
(Dr. VVV. S. Murthy)





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### Department of Civil Engineering

3-DAY WORKSHOP

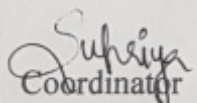
On

**GEOINFORMATICS & APPLICATIONS IN CIVIL ENGINEERING**

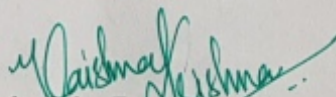
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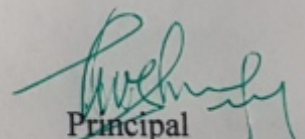
### CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. Mohammed Abdul Faizan  
bearing roll number 16U61A0125 has attended 3-Day workshop on  
“GEOINFORMATICS & APPLICATIONS IN CIVIL ENGINEERING” held from 27<sup>th</sup> August 2018 to  
29<sup>th</sup> August 2018 at Global Institute of Engineering and Technology.

  
Coordinator

(Mrs.B.Supriya)

  
Head of the Department  
(Mrs.P.Vaishnavi)

  
Principal  
(Dr.VVV.s.Murthy)