



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE



School of Building and Environment

Department of Civil Engineering

FIVE DAYS HANDS-ON TRAINING ON

AUTODESK Auto CAD



by

MR. AUGUSTIN ABRAHAM

Managing Director

SPACE CADD

Designers and Constructors

Starts on : 05.07.2019 to 09.07.2019

Time : 9 to 3.00 noon

CHIEF PATRONS

Dr. MARIAZEENA JOHNSON
Chancellor

Dr. MARIE JOHNSON
President

Organizers

Dr. Packialakshmi
Dr. Padmapriya
Mr. Manojkumar
Mr. Praveenkumar

Advisors

Dr. T. Sasipraba, Vice-Chancellor
Dr. E. Logashanmugam, Pro Vice-Chancellor
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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF CIVIL ENGINEERING

COURSE CONTENT – Autodesk AUTOCAD

The Training program on AutoCAD software provided the exposure on AUTOCAD software. It gives the knowledge on basic commands and tools necessary for professional 2D drawing. The below mentioned table shows the day wise coverage of topic.

Date	Name of the Expert & Affiliation	Topic	Contents
05.07.2019	Er. Augustine Abraham, Director, SpaceCAD Designers	Training program on AUTOCAD	Introduction, concept of CAD, setting AutoCAD, AutoCAD Screen layout, working with commands.
06.07.2019			Opening an existing file, AutoCAD toolbars, Drawing lines, circle and rectangle using various commands.
07.07.2019			Using object snap, object snap overrides, polar tracking settings.
08.07.2019			Object snap tracking, drawing with SNAP and GRID, functional keys F1 to F12.
09.07.2019			Selecting objects and editing, moving objects, copying objects, rotating objects



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DEPARTMENT OF CIVIL ENGINEERING

LIST OF PARTICIPANTS

Name of the course: Autodesk AUTOCAD

Date: 05.07.2019 to 09.07.2019

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	38200001	ABHINAV MANODH
2.	38200002	ABISHEAAK MADHAVAN K
3.	38200003	ADARI LALITHA KRISHNA KANTH
4.	38200011	HARIHARAN N
5.	38200012	JANAHAAN K
6.	38200013	JOEL SATHIYAN VARUGHESE
7.	38200014	JOSHUA SAM JOSEPH S
8.	38200015	KAILASH K
9.	38200016	KISHORE BEVAN D
10.	38200017	KOTHARU NITHIN SIVA
11.	38200021	NAVEEN KUMAR G
12.	38200023	PATAMSETTY DURGA PRASAD
13.	38200024	PERIANNAN K
14.	38200025	PONGANESH SP
15.	38200026	PRABHU E A
16.	38200029	SANJAY
17.	38200031	SARAVANAKUMAR R
18.	38200033	SUHI CHELSEA C P
19.	38200034	SUMI NADIA C P
20.	38200035	SWAGATAM BARDHAN
21.	38200038	TATHIREDDY SAIVIKASREDDY
22.	38200039	VIBHISHAN GOTURU
23.	38200040	VIKRANT MISHRA
24.	38200041	BALAMURUGAN S
25.	38200042	R NARESH
26.	38200701	ALBERT JAMES PELLER
27.	38200702	RACHITA NATH
28.	38200703	RITESH BHANDARI
29.	38200704	NIKITA BHOWMIK
30.	38200901	SRI VISHAL



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School of Building and Environment

Department of Civil Engineering

FIVE DAYS HANDS-ON TRAINING ON AUTODESK REVIT ARCHITECTURE



by

MR. AUGUSTIN ABRAHAM

Managing Director

SPACE CADD

Designers and Constructions

Starts on : 27.01.2020 to 31.01.2020

Time : 9 to 3.00 noon

CHIEF PATRONS

Dr.MARIAZEENA JOHNSON
Chancellor

Dr.MARIE JOHNSON
President

Organizers

Dr. Packialakshmi
Dr,Padmapriya
Ms.B.Priyadharshini
Ms.R.Nirmala

Advisors

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DEPARTMENT OF CIVIL ENGINEERING

COURSE CONTENT – Autodesk REVIT Architecture

The objective of the Autodesk Revit Architecture Fundamentals training course is to enable students to create full 3D architectural project models and set them up in working drawings.

The below mentioned table shows the day wise coverage of topic.

Date	Name of the Expert & Affiliation	Topic	Contents
27.01.2020	Er. Augustine Abraham Software Trainer	Training program on Autodesk Revit Architecture software's.	- Understanding the application of Autodesk REVIT software - Navigating the Autodesk Revit workspace and interface
28.01.2020			- Working with the basic drawing and editing tools. - Creating Levels and Grids as datum elements for the model.
29.01.2020			Creating a 3D building model with walls, curtain walls, windows, and doors.
30.01.2020			- Adding floors, ceilings, and roofs to the building model. - Creating component-based and custom stairs
31.01.2020			Adding component features, such as furniture and equipment. Setting up sheets for plotting with text, dimensions



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LIST OF PARTICIPANTS – REVIT

Name of the course: Autodesk REVIT Architecture

Date: 27.01.2020 to 31.01.2020

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	37200001	AJJIPURI NAGARAJURS SONA KUSUMESH RAJURS
2.	37200004	AMRUTHA SHESHADRI
3.	37200007	ARUN A
4.	37200010	ASHWINTH KUMAR K
5.	37200013	BERSIL TONY K W
6.	37200015	CHIDHAMBARAM S
7.	37200017	DANDUBOINA SAI PRANAY
8.	37200018	DEEPAK PANDURANGAN
9.	37200019	DHEENA DAYALAN S
10.	37200021	GADDE CHAMUNDESWARI DEVI
11.	37200022	GADIREDY YASWANTH NAIDU
12.	37200023	GEETHAN KISHORE KUMAR
13.	37200034	LIJIN JOHN J
14.	37200038	MARIA BEVEN
15.	37200039	MASARAPU HEMANTH KUMAR
16.	37200040	MELBIN ROBIN
17.	37200043	MOHAMMED ASIM L
18.	37200044	MUKKU PREMKUMAR REDDY SHRINIWAS
19.	37200048	NITHISH S
20.	37200049	NITHISHKUMAR S
21.	37200053	PRABHAKARAN M
22.	37200056	PREETHI SALOMI J
23.	37200064	SAKTHIMARI S
24.	37200065	SAM SYRUS R
25.	37200067	SEEMAKURTHI SRI SATYA KOUSHIK
26.	37200068	SHAFIQ MH
27.	37200070	SHRIMATHY S
28.	37200073	THYAGU
29.	37200075	VENGADANATHAN SANKAR S
30.	37200701	M SHANMUGASUNDARAM
31.	37200702	K THIRUPATHI RAO
32.	37200903	JUDIS RAJ S.M

33.	37200904	KARTHICK VISHWA E
34.	37200909	YUVARAJ G
35.	37200910	GUGANATHAN A
36.	37200911	VISHWAKKUMAR R



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Department of Civil Engineering

Cordially Invites all the Faculties to the
FIVE DAYS VALUE ADDED COURSE ON

***APPLICATION OF REMOTE SENSING, GIS AND
ELECTRICAL RESISTIVITY IN GROUNDWATER
ENGINEERING***

Resource Person

Dr. S.Gowtham and Dr.Johnson

Presidency College
Chennai

Date : 10.02.2020 to 15.02.2020

Time : 10 to 3.00 noon

CHIEF PATRONS

Dr.MARIAZEENA JOHNSON

Chancellor

Dr.MARIE JOHNSON

President

Ms. MARIA BERNADETTE TAMILARASI JOHNSON

Vice President

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Dr. R. Padmapriya

Dr. Nandhakumar

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DEPARTMENT OF CIVIL ENGINEERING

**COURSE CONTENT – APPLICATION OF REMOTE SENSING, GIS AND
ELECTRICAL RESISTIVITY IN GROUND WATER ENGINEERING**

The Training program on Applications of Remote sensing, GIS and Electrical Resistivity in Groundwater Engineering provided the exposure on GIS and Electrical resistivity method. It gives basic and practical understanding and linkages of Remote sensing, GIS and electrical resistivity method for ground water studies. The below mentioned table shows the day wise coverage of topic.

Date	Name of the Expert & Affiliation	Topic	Contents
10.02.2020	Dr. S. Gowtham Dr. Johnson Presidency College, Chennai	Training program on Remote Sensing, GIS and Electrical Resistivity	• Overview of Remote sensing and GIS. Available data sources and data download.
11.02.2020			• Map concepts and map projections- coordinate system and projection systems.
12.02.2020			• Basic raster analysis, raster mosaicking and clipping.
14.02.2020			• Creating thematic map from in GIS platform.
15.02.2020			• Field study on conducting electrical resistivity for groundwater investigation.



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DEPARTMENT OF CIVIL ENGINEERING

LIST OF PARTICIPANTS

Name of the course: Application of Remote Sensing, GIS and Electrical Resistivity in
Ground Water Engineering

Date: 10.02.2020 to 15.02.2020

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	3620003	S.ADITYA
2.	3620013	AVINASH. M
3.	3620001	ABDUL TAJUDDIN
4.	3620020	BOOPATHIRAJ. D
5.	3620024	DAVID NAVEEN RAJ. R
6.	3620025	DEBAYAN SAHA
7.	3620034	TEJA G
8.	3620037	HARI PERIYA. P
9.	3620043	HEMALATHA. R
10.	3620048	JENNIFER. J
11.	3620056	KISHORE. S
12.	3620062	MEKALA ESWARA NAGA SAI KUMAR
13.	3620081	PRAKASH RAJ. P
14.	3620087	RAHUL. S
15.	3620091	REVANTH. M
16.	3620093	ROSHAN KUMAR S
17.	3620102	SHWETABH
18.	3620104	SIVA SANKARAN P
19.	3620113	TOM CORNELIUS. T
20.	3620117	VASANTH. R
21.	3620122	VINOTH KANNA S
22.	3620124	H.J.VISHVA
23.	3620125	YASHWANTHAN S.V
24.	3620127	YUVARAJ. D
25.	3620801	ANUSHREE TRIVEDI
26.	3620802	K PRABHAKAR
27.	3620804	G SUBASH
28.	3620805	V SWAMINATHAN



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School of Building and Environment Department of Civil Engineering

**Cordially Invites all the Faculties to the
SIX DAYS VALUE ADDED COURSE ON**

GPS CONCEPT AND ITS APPLICATION

Resource Person

Dr. Veeraraghavan

Indian Institute of Technology Madras
Chennai

&

Mr.K.Kannan and Mr.Badrinath
All Terra Solution I.I.P, Chennai

Date : 02.03.2020 to 07.03.2020

Time : 9 to 3.00 noon

CHIEF PATRONS

Dr.MARIAZEENA JOHNSON

Chancellor

Dr.MARIE JOHNSON

President

Ms. MARIA BERNADETTE TAMILARASI JOHNSON

Vice President

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COURSE CONTENT – GPS CONCEPTS AND ITS APPLICATIONS

The Training program on GPS concept and its applications provided the exposure on GPS concept and its applications. It gives the firm background in the fundamentals of GPS theory and handling of GPS. The below mentioned table shows the day wise coverage of topic.

Date	Name of the Expert & Affiliation	Topic	Contents
02.03.2020	Dr.Veeraraghavan IIT Madras	Training program on GPS concepts and its applications	• GPS principles and applications, GPS satellite system, GPS operation, location, navigation, tracking, mapping and timing.
03.03.2020	Mr. K. Kannan and Mr, Badrinath All Terra Solutions Chennai		• GPS fundamentals and GPS elements.
04.03.2020			• GPS system operation.
05.03.2020			• Position and time from GPS
06.03.2020			• GPS satellite signals and field GPS survey.
07.03.2020			• Field GPS survey



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LIST OF PARTICIPANTS – GPS CONCEPTS AND ITS APPLICATIONS

Name of the course: GPS CONCEPTS AND ITS APPLICATIONS

Date: 02.03.2020 to 07.03.2020

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	3620002	ACHUKATLA MOHAMMAD FARAZ SHAH
2.	3620003	ADITYA. S
3.	3620004	AHAMED SAHY. M
4.	3620005	AKHIL. P.M
5.	3620008	AMIT KUMAR MEDDA
6.	3620009	ARAMBAKAM ROHITH
7.	3620011	ARUNPANDI. P
8.	3620012	ARYA ADITYARAM. P
9.	3620013	AVINASH . M
10.	3620014	BALAJI. C
11.	3620015	BALARAMAKRISHNAN. B
12.	3620018	BHASHYAM VENKATESH
13.	3620021	BUKYA RAJASEKHAR
14.	3620023	DANIYA. D
15.	3620028	DHARSAN. G.M
16.	3620031	ESWARAN. M
17.	3620032	FRANCIS ARNAULD. C
18.	3620033	GADE SURYA TEJA
19.	3620034	GEDDADA TEJA
20.	3620035	GOKUL. S
21.	3620037	HARI PERIYA. P
22.	3620038	HARI PRAKASH. R
23.	3620040	HARINI. R
24.	3620041	HARISH KUMAR. J.P
25.	3620043	HEMALATHA. R
26.	3620044	JAFAD. V.O.P
27.	3620045	JAISURYA. S
28.	3620059	MADDURU VENKATA SASIDHAR REDDY
29.	3620060	MANIKANDAN. S
30.	3620065	MUNDRU ABHINAV
31.	3620073	NITHISGUMAR. R
32.	3620076	PASUPULETI SAI GANESH

33.	3620086	RAHUL REDDY. R
34.	3620088	RAJALAKSHMI. K
35.	3620094	ROSHINI SHARON. E
36.	3620095	SADHANALA THARUN
37.	3620096	SANTHOSH KUMAR. R
38.	3620121	VICKNESH KRISHNAN. K.S
39.	3620804	SUBASH G
40.	3620805	SWAMINATHAN V