



## ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Permanently Affiliated to JNTUK, Kakinada \* Approved by AICTE, New Delhi \* Accredited by NAAC

Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956

ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

### Department of Civil Engineering

Date: 09.11.2019.

To  
The principal  
Aditya College of Engineering & Technology  
Surampalem

Respected sir,


[Through Head of the Department]

Sub: Request for your approval to organize a certification course on "REVIT" – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Civil Engineering would like to train our B.Tech students in the **REVIT** adapted initially, with the help of our staff; as the present world is running towards perfection so it is necessary to rise the productivity while building different structures. This training will be more helpful to the students in theoretical and technical point of view. In this regard we are requesting your permission for further proceedings.

Resource Person : Mr.B.Preetham Kumar  
Assistant Professor  
GMRIT  
Honorarium : Rs. 10000/-

  
Course Coordinator

  
Forwarded to Principal.

  
PRINCIPAL  
Aditya College of  
Engineering & Technology  
SURAMPALEM- 533 437



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Date: 11.11.2019.

### CIRCULAR

All the Civil students are here by informed that a one-week program is arranged to enhance the knowledge on **REVIT**, as per the schedule from 09<sup>th</sup> December 2019. All the interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: P UMA MAHESWARA RAO  
8919477900

*U. Naga Sai*

Head of the Department

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### REVIT Syllabus

- 1: Introduction to BIM and Autodesk Revit.
- 2: Basic Drawing and Modify Tools.
- 3: Setting Up Levels and Grids.
- 4: Modeling Walls.
- 5: Working with Doors and Windows.
- 6: Working with Curtain.
- 7: Working with Views.
- 8: Adding Components.
- 9: Modeling Floors.
- 10: Modeling Ceilings.
- 11: Modeling Roofs.
- 12: Modeling Stairs, Railings, and Ramps.
- 13: Creating Construction Documents.
- 14: Annotating Construction Documents.
- 15: Adding Tags and Schedules.
- 16: Creating Details.

Course Coordinator

Head of the Department

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#### Schedule of REVIT:

Day-1:

FN Inauguration of the Program and speakers talk about the objectives of the event  
Introduction to REVIT.

AN Basic Drawing and Modify Tools, Setting Up Levels and Grids.

Day-2:

FN Modeling Walls

AN Working with Doors and Windows.

Day-3:

FN Working with Curtain

AN Working with Views.

Day-4:

FN Adding Components, Modeling Floors.

AN Detailing of transfer structures.

Day-5:

FN Modeling Ceiling.

AN Modeling Roofs.

Day-6:

FN Modeling Stairs, Railings, and Ramps

AN Creating Construction Documents

Day-7:

FN Annotating Construction Documents.

AN Adding Tags and Schedules.

Day-8:

FN Creating Details.

AN Vote of thanks.

  
Course Coordinator

  
A. Naga Sai

Head of the Department

  
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