

# RAJEEV INSTITUTE OF TECHNOLOGY

Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA  
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

## Department of Civil Engineering

Dated 02/02/2023

To,

The Principal  
Rajeev Institute of technology  
Hassa-573201

Through,

The H.O.D  
Department of Civil Engineering  
R.I.T, Hassan.

From,

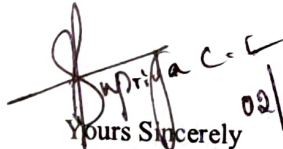
Mrs. Supriya C.L  
Assistant professor  
Department of Civil Engineering  
R.I.T, Hassan.

Respected Sir,

**Subject:** Requesting permission to Organize Five Day Workshop on "Building information modelling using Auto desk revit architecture"

With respect to above subject, we would like to bring to your kind notice that we are planning to organize Five days Workshop on "Building information modelling using Auto desk architecture" for the benefit of the student on 26<sup>th</sup> February to 2<sup>nd</sup> March 2019. Resource Person for the workshop is Ms. Kalyani. Technical Engineer from ICT Academy  
In this regard we kindly request you to give the permission to conduct the workshop

Thanking You

  
Yours Sincerely

Mrs. Supriya C.L  
Assistant professor  
Department of Civil Engineering  
R.I.T, Hassan.



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## **REPORT ON 2 DAYS WORKSHOP**

**"Building Information modelling using Auto desk revit  
Architecture "**

**Date: 26<sup>th</sup> February 2019 to 2<sup>nd</sup> March 2019**

**Event Co-ordinator**

**Mrs. Supriya C.L**

**Department of Civil Engineering**

**R.I.T, Hassan**

**Chief Patron**

**Dr. A.N. Ramakrishna**

**PRINCIPAL**

**R.I.T**

**Hassan**

**Convenor**

**Mr. Sujay.S**

**H.O.D**

**Dept of Civil Engineering**

**Hassan**



The Department of Civil Engineering has conducted a 5 days workshop on "Building information modelling using Auto desk Revit Architecture " from 26<sup>th</sup> February 2019 to 02<sup>nd</sup> March 2019 by Ms. Kalyan, Technical Engineer from ICT Academy in CADD lab of the Civil and Mechanical Engineering block of Rajeev Institute of Technology, Hassan. The Workshop was targeted to Final year Students. A detailed report regarding the events furnished below.

Date: 26<sup>th</sup> February 2019 to 2<sup>nd</sup> March 2019

Title: Workshop On " Building Information modelling using Auto desk Revit architecture"

Coordinators: Mrs. Supriya C.L

Timings: 10:00 AM to 5:00 PM

Resource Person: Ms. Kalyani  
Technical Engineer  
ICT Academy, Hyderabad

Meeting Platform : Offline, hand's on

### Objective of the Programme

- Analyse & design the BIM using Auto desk Revit Architecture

### Outcome of the Programme

At the end of the workshop, students were able to create Building Model and also elevation of the building using revit architecture, they learnt about all the shortcuts of creating models, in the BIM rendering of the elevation is very much important, they started using all the tools & also learnt about usage of tools in the software, they started creating single components like staircase, windows, walls, beams, slabs ect, soon after learning creation of single component, they learnt about creation of Single storied & Multi storied building and also they gained knowledge about 3D rendering, walkthrough of the model, ect.



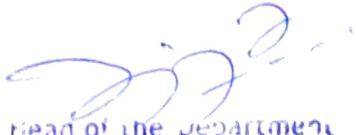
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### How it benefitted the students:

An opportunity for students to understand and to create the Models & 3D Elevation of model using BIM Software, so that being a budding Civil engineer, they can independently create any model, any elevation with rendering with their own imagination before construction of any building, by this they will be having clear picture of a building with the Pro's & Con's of the Building.

  
Head of the Department  
Department of Civil Engineering  
Rajeev Institute of Technology  
HASSAN