

**Venue:** Department of Civil Engineering, E & T Program GVPCDPGC(A),

Visakhapatnam.

**Date:** 02-01-2023 to 06-01-2023

**Time:** 10:00 AM to 5:00 PM



Prof. D. Manasa,

Professor





# FDP CO- COORDINATOR Mrs. Vijaya L. Pusuluri,

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FACULTY DEVELOPMENT PROGRAMME ON

## Building Information Modelling

2nd Jan. - 6th Jan, 2023

**ORGANIZED BY** 

# DEPARTMENT OF CIVIL ENGINEERING

(Program Accredited by NBA)

# ENGINEERING & TECHNOLOGY PROGRAM

Gayatri Vidya Parishad College for Degree and PG Courses (A)

(Affiliated to Andhra University & Approved by AICTE) (Reaccredited by NAAC | ISO 9001 : 2015)



www.gvpcdpgc.edu.in

Gavatri Vidya Parishad College for Degree and PG Courses (Autonomous) is a forerunner in offering under graduate courses in Sciences and Arts since 1989 and post graduate courses since 1993. With recognition from AICTE in 2011 **Engineering and Technology program** under the Technical campus is offering B.Tech in five areas of Engineering. All

Engineering programs are NBA accredited and are granted autonomy by Andhra University. Civil Engineering and CSE departments are approved to run M.Tech Program from 2020. Civil Engineering department is endowed with thirteen well qualified faculty members, seven major labs, equipment and support staff to guide students in both academic and professional acitvities.



## VISION OF THE DEPARTMENT

Empower civil engineers with high technical competence and social consciousness.



## MISSION OF THE DEPARTMENT

- inculcate fundamentals Engineering Civil design, construction and maintenance of projects at national and global level.
- To excel in Design of economical and sustainable structures with due care for environment, public health and safety considering geo - technical bases and encourage in pursuing future careers.

 To create conscientious engineers who would apply their knowledge critically and innovatively to solve professional and societal challenges.



# BUILDING INFORMATION MODELLING (BIM)

Building Information Modelling (BIM) is a technology driven package that integrate Architecture, Structural Engineering and MEP in all stages of a building project. Design, Building services, execution and maintainence steps of buildings require expertise of multiple professionals and BIM brings all of them to one platform. Budgeting, Finance management, labour materials are also optimised while using BIM.

Efficient building construction and green building can be easily monitored by this process. Training professionals in this environment helps establishing uniform methods of practice.

This Faculty Development Program is to build professionals for enhancing knowledge of the faculty as well as the student participants.



### RESOURCE PERSON

#### Mr. P. Trinadh Kumar

Architect, State University of New York, Principal Architect VRFramer, LAD360 & SCD International



## PROGRAMME OUTCOME

At the end of this program participants acquire knowledge in operation of BIM packages and experience hands-on training.



## FDP REGISTRATION

Faculty members of the AICTE approved institutions can register by paying Registration Fee of Rs. 500/-.

Research scholars, PG Scholars, can participate also by paying registration fee of Rs. 300/- subject to submission of valid college ID card and they should also carry their laptops for the FDP. Participants can register using the following link:

### https://forms.gle/79eK2AHJptxoyzMFA

Certificate will be issued to all the participants who attend all the sessions.