FDP On **3D Modeling Using Archicad** In association with **Assistive Cadd Centre**

Date: 23 – 12 – 2019

Recognizing the need for modeling in the world of engineering and technology, the Department of Civil engineering, Narayana Engineering College, Nellore, has organized a faculty development program on "**3D Modeling Using Archicad**". A One Week program was held from 17th of Dec 2019 to 22nd of Dec 2019 in the Department of Civil Engineering, NEC-Nellore. The program was focused on developing the modeling skills of the participants who had come from various institutes, and in-house participants from various departments of NEC-Nellore. In order to conduct this program resource person, Mr. A. Siva Ram, ASSISTIVE CADD CENTRE.

Inaugural Session

The program was inaugurated in the morning at auditorium on 17th Dec 2019 by Dr. G. Srinivasulu (Principal), Mr. Sk. Rashid (Head of the Dept.,), Mr. V.M.V. Sai Krishna (Coordinator, FDP).



Introduction about FDP by Resource person function

Lightening Ceremony on the inaugural

Then the Resource Person Mr. A. Siva Ram from Assistive Cadd Centre has taken over the session and proceeded with his lecture on the following topics throughout the FDP:

- 1. Basic Concepts, Work Environment and Tools
- 2. Project Beginning, DWG References, Terrain, Structure
- 3. Structure, Stairs and Ramps
- 4. Terrain: Cut and Embankment, Walls, Element Attributes

- 5. Doors and Windows, 3D Sections
- 6. Libraries, Bathroom and Kitchen Equipments, Furniture, Vegetation
- 7. View Map, Railing Tool, Roof Tool
- 8. Interiors Elevations, Details, Schedules, Layout Books, Publish PDF/DWG
- 9. Wall, Sidewalk, Sections and Facades
- 10. 3D Document, Rendering, Sun Study

The program was ended with vote of thanks by Mr. Sk. Rashid, Head Of the Department., Civil Engineering Dept., NECN. He extended his Special Thanks on behalf of the Department to Sri A. Siva Ram for his excellent delivery of sessions and his contribution as Convener.



Felicitation to the Resource person by Principal and HOD of CE

Course Participants: FDP was organized for faculty members of Civil Engineering Department. 30 faculty members attended this FDP.