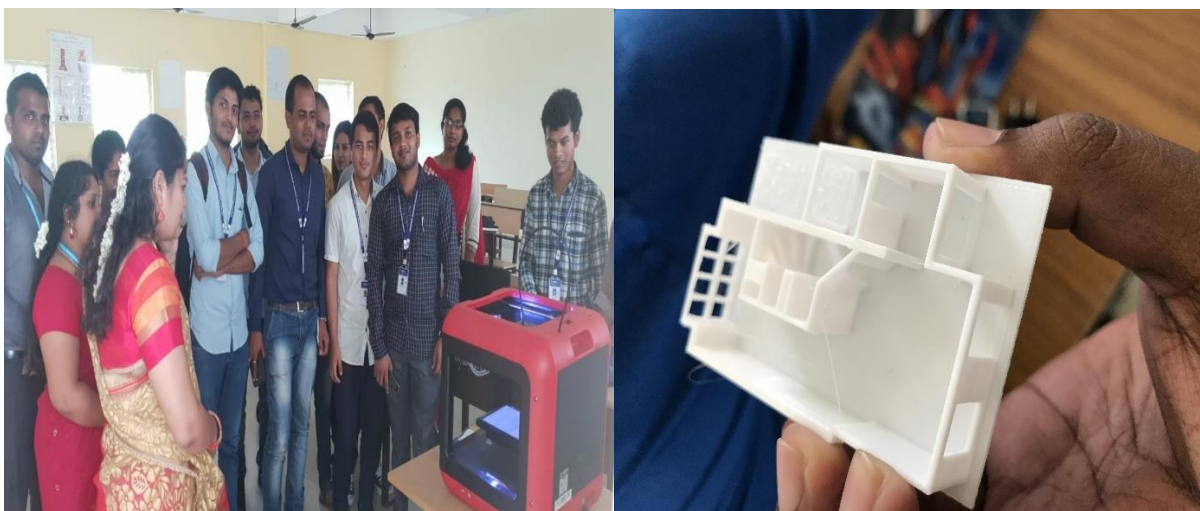


**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSION'S RESEARCH FOUNDATION
DEPARTMENT OF CIVIL ENGINEERING**

REPORT – Three days' Workshop on “BUILDING INFORMATION MODELING AND 3-D PRINTING TECHNOLOGIES” from 29th August to 31st August, 2018

The Department of Civil Engineering organized three days' workshop on “Building Information Modeling and 3-D Printing Technologies” from 29th August to 31st August, 2018 at AVIT, Paiyanoor. The students from Civil Engineering Department as well as Architecture Department of AVIT, VMRF attended the workshop cum live demonstration on Building Information Modeling and 3-D Printing Technologies. Dr. S. P. Sangeetha, Head, Department of Civil Engineering delivered the welcome address and gathering Dr. P. Shankar, Principal, AVIT delivered the inaugural address. Later the session had been handed over to Trainers of CADDAM Technologies. The expert from CADDAM Technologies started the first day session by giving a brief presentation on Building Information Modeling (BIM) and later he showed the modeling procedure using Revit Architecture. On the second day of workshop he also gave a brief lecture on BIM in construction management, BIM in facility operation, BIM in land administration and cadaster, BIM-GIS integration etc. On final day he guided students to model by themselves in practice session and explained the working procedure and applications of 3-D printer. At last he showed the live model of the building plan using 3-D printer. More than 250 students participated and gained the keen knowledge about the BIM and 3-D printing technologies and how it is useful for the design companies. On last day of the workshop Valedictory address was delivered by Mrs. Pa Suriya, A.P & certificates were distributed to students those who registered.



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