

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

**REPORT – Two days FDP on “RCC DETAILING SOFTWARE”
on 6th & 7th December, 2018**

The Department of Civil Engineering organized two days Faculty Development Programme sponsored by CADD Centre, Chennai on “**RCC Detailing Software**” on 6th & 7th December, 2018 in CADD Lab at Civil engineering Department, AVIT, Paiyanoor. The faculty members from Civil Engineering Department of AVIT participated in this programme. Dr. S. P.Sangeetha, Head, Department of Civil Engineering delivered the welcome address and gathering Dr.P.Shankar, Principal, AVIT delivered the presidential address. The expert from CADD Centre, Chennai started the first day session by giving a brief presentation on AutoCAD Structural Detailing software and how to Generate 2D reinforcement drawings using selected national code, automatically create fabrication drawings, use of structural detailing templates, such as designations and hatching patterns. Next day he also gave a brief lecture on detailing of beam, column, retaining wall and floor slab. How to use of unique tools and macros to automate connections, roof trusses, stairs and how to generate workshop drawings also he added. Faculties gained the huge knowledge about the detailing software and its various applications in the design field. At the end, certificates were distributed to faculties and vote of thanks had been delivered by Mr. Sudip Das, Assistant Professor, Department of Civil Engineering.

