

**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING
REPORT – DEPARTMENT OF CIVIL ENGINEERING NEWSLETTER RELEASE on
24th OCTOBER, 2017**

Department of Civil Engineering released Newsletter on 24th October, 2017 at AVIT, Paiyanoor. The students as well as faculty members from Civil Engineering Department of AVIT attended the programme. Dr. S. P. Sangeetha, Head, Department of Civil Engineering delivered the welcome address and gathering Dr. P. Shankar, Principal, AVIT delivered the Inaugural address. The Key note address was delivered by Mrs. Preetha Dinesh, Scientific Officer -F, Head - Quality control and Concrete lab, Civil Engineering Division, IGCAR, Kalpakkam. During the session she gave a brief presentation on sustainability in construction & civil engineering and why is it important in construction. She also explained that Construction has a direct impact on the environment, such as (i) Generation of waste materials (ii) Emissions from vehicles, machineries (iii) Noise pollution due to use of heavy vehicles and construction machineries (iv) Releases of wastes and pollutants into water, ground and atmosphere, which can be optimized by sustainability. She gave a brief lecture on the challenges faced during Nuclear Power Plant design and construction. All department faculty and II,III&Final year students attended the lecture and gained the keen knowledge about the topic. At the end of the program Mrs. B. Jayashree, Assistant Professor, Department of Civil Engineering delivered the vote of thanks.

