

## Department of Civil Engineering Inaugural Function Report

The Department of Civil Engineering is the youngest department of Aarupadai Veedu Institute of Technology, started in the year 2008. The Association of Civil Engineers was inaugurated by the chief guest Prof. N. P. Rajamane, B.E, M.E (IIT-M), Head of Advanced Materials Lab, S.E.R.C, C.S.I.R, Chennai on 11<sup>th</sup> August, 2010. Dr. N.R. Alamelu , Principal, rendered the presidential address. M. Ramakrishna, HOD, Department of Civil Engineering delivered the welcome address.

After the inaugural function, Prof. Rajamane presented a guest lecture on the topic of “Eco-friendly Low Carbon Footprint Zero Portland Cement Concrete from Industrial Waste”. He explained about the use of fly ash in the place of cement to prepare concrete, to get the durability related performance of reinforced and pre stressed concrete, there by conserving the natural resources and attaining sustainability in construction. He also explained about the recent research work at S.E.R.C on fly ash concrete. He concluded saying that every ingredient in cement concrete could be replaced by fly ash by adopting the proper technique.

The function wound up with the vote of thanks given by Vasumathi, Lecturer, Department of Civil Engineering.



