## **INDUSTRIAL VISIT**

The Department of Civil Engineering, Narayana Engineering College visited "PENNA BARRAGE" which has been located in Nellore visited on 2/11/2019. The PENNA BARRAGE is a constructed across the penna river at Nellore district, Andhra Pradesh, India. The The Penna river canal system consists of the Nellore Anicut system and the Nellore tank, together with the Sangam anicut system. The oldest reservoir under the Penna is the Nellore tank which originally received its water by a channal taken off from the river in the neighbourhood of Mulumudi and which also acted as a catch channal to receive the water of the Ludums which raise near Aiyagaripalli, Podalakur



The length of the barrage in between abutments is 610 meters. The reservoir capacity is 263.60 TMC. canal section having  $22.90 \times 3.00$  meter