



**SRI VASAVI ENGINEERING COLLEGE**  
**DEPARTMENT OF CIVIL ENGINEERING**

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada  
Pedatadepalli, TADEPALLIGUDEM – 534 101, W.G. Dist, (A.P.)

### Model Based Teaching

Sometimes, we used model-based teaching which helps the students to visualize the actual structures (which the models' represent) in field condition. Further, students can understand the theory concepts easily. Prototype model –based teaching makes it easy for the faculty member to explain the theoretical concepts more effectively to the students and this approach provides practical overview of the concepts. The available models in the department are summarised as follows.

Sl. No.	Name of the Subject	Topic Name	Model Name	Name of the Faculty
1	Design and drawing of Irrigation structures	Design and drawing of tank sluice with tower head	Tank sluice with tower head	Mr. GVLN Murthy
2	Design and drawing of Irrigation structures	Design and drawing of surplus weir	Surplus weir	Mr. GVLN Murthy
3	Design and drawing of Irrigation structures	Design and drawing of canal regulator	Canal regulator	Mr. GVLN Murthy
4	Design and drawing of Irrigation structures	Design and drawing of type-II aqueduct (under tunnel)	Under tunnel	Mr. GVLN Murthy
5	Geology	Dip and strike in the inclined strata	Dip and Strike	Ms. Chandrika
6	Geology	Apparent Dip in the inclined strata	True and Apparent Dip	Ms. Chandrika
7	Geology	Symmetrically inclined anticline/syncline fold	Fold	Ms. Chandrika
8	Geology	Dip fault in the inclined beds	Fault	Ms. Chandrika