SUBJECT NO-CE20006, SUBJECT NAME- WATER RESOURCES ENGG.

LTP- 3-0-0,CRD- 3

SYLLABUS :-

Concepts of hydrologic cycle; Measurement and analysis of precipitation and runoff; Hydrograph analysis; Irrigation requirement of crops; Design of canals; Design and drawing of weirs and barrages; cross drainage works; Classification; analysis; design and drawing of Gravity and Earth dams; Design and drawing of spillways and energy dissipators.