## SUBJECT NO-MI40001, SUBJECT NAME- ENVIRONMENTAL ENGINEERING

LTP- 3-0-0,CRD- 3

## SYLLABUS :-

Environmental attributes vis-a-vis surface mining: air pollution, water pollution, noise, ground vibration, land degradation; soil erosion and control, Fugitive dust; dust control, EIA and EMP, environmental modelling and prediction; Mitigation measures; Environmental laws and standards; Waste management and mine site restoration, Waste water treatment