## SUBJECT NO-CH62050, SUBJECT NAME- HAZARDOUS WASTE TREATMENT

LTP- 3-0-0,CRD- 3

## SYLLABUS :-

Fundamental knowledge of hazardous waste, their sources, generation, identification, classification and characterization. Health and safety related problems of hazardous waste, routes of migration. Minimization Technologies of hazardous waste. Hazardous waste treatment and its disposal. Regulatory aspects of hazardous wastes: regulation on storage handling and transportation of hazardous waste. Clean-up of hazardous waste contaminated sites. Risk assessment and hazardous waste management. Management of hazardous waste case studies: pesticides and containers.