



MANGALORE UNIVERSITY

DEPARTMENT OF BIOSCIENCES

M.Sc. ENVIRONMENTAL SCIENCE

ESP 555 ENERGY AND GREEN TECHNOLOGIES LAB

Course Outcomes:

CO1 Study the working principles of various energy plants.

CO2 Describe the role of biomaterials in the removal of metals.

CO3 Identify energy plants.

CO4 Understand plants used for the production of alternate energy sources.

CO4 Assess metal adsorption by biomaterials.

1. Study and identification of energy plants
2. Adsorption and removal of chromium using different biomaterial
3. Adsorption and removal of iron using biomaterials
4. Study of biofuel /green chemistry / petroleum energy plants characteristics.
5. To study the working principles of wind plant/ nuclear energy plant / Gobar gas plant/Glacier plant

