



## Action Plan Report

### M.E Environmental Management – Regulation 2019

Apply the knowledge of mathematics, science and engineering fundamentals to the conceptualization of Environmental problems

Understand the environmental, social and economic framework in which environmental management decisions are made taking into account the life cycle perspective, systems approach and environmental technologies.

Design solutions for complex environmental issues and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, Cultural, societal and environmental considerations.

Investigation conduct investigations of Environmental problems including extraction of pertinent information through literature survey, apply appropriate research methodologies, analysis and interpretation of data, and synthesis of information to provide valid conclusions

Usage utilize quantitative knowledge and modern tools to assess, analyze, plan.

New Electives included in R-2019

- Sludge and septage management
- Environmental Risk Assessment
- Sustainable Agriculture and Environmental management
- Life Cycle analysis and design for Environment
- Environmental Toxicology and Monitoring
- Project Formulation and Implementation

Open Electives were introduced, so that the students can explore their knowledge in any domain of their interest.

Research Methodology introduced in first semester of the curriculum, so that student will have the exposure to research aspects. Audit course are introduced.

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