

PhD PROGRAMME: Environmental Science and Engineering

SYLLABUS FOR ENTRANCE

- ✚ Fundamentals of Ecology,
- ✚ Ecosystem and Environment,
- ✚ Air Pollution & Control,
- ✚ Meteorology,
- ✚ Water Supply and Water Treatment and Wastewater Treatment Techniques,
- ✚ Sanitation Systems,
- ✚ Solid Waste Management Rules and Regulations,
- ✚ Environmental Impact Assessment,
- ✚ EIA notifications,
- ✚ Disaster Management,
- ✚ Climate and Climatology,
- ✚ Remote sensing and GIS,
- ✚ Wildlife protection,
- ✚ Global and national issues of environment,
- ✚ Resource scarcity,
- ✚ Energy,
- ✚ Design of pollution management facilities,
- ✚ International protocols.