

## Courses for M.Sc. Environmental Science (1<sup>st</sup> and 2<sup>nd</sup> Semester wise)

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
ENS 501* (2+0) Introduction to Environmental Sciences	ENS 502 * (2+0) Environmental Pollution
ENS 503* (1+2) Environmental Analytical Techniques	ENS 504 * (2+1) Environmental Impact Assessment
ENS 505* (2+1) Global Climate Change	ENS 506 *(2+1) Alternative & Renewable Energy Resources
ENS 507 (3+0) Environmental Economics	ENS 508 (2+0) Contemporary Environmental Problems
ENS 509 (2+0) Environment Policy and Laws	ENS 510 (2+0) Pollution Control Technologies
ENS 511 (2+0) Biodiversity	ENS 512 (2+1) Remote sensing and GIS
ENS 513 (2+1) Environmental Chemistry	ENS 591* (1+0) Seminar
ENS 599 (0+30) Master Research	

\*Compulsory for Master's programmes

## Courses for PhD Environmental Science (1<sup>st</sup> and 2<sup>nd</sup> Semester wise)

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
ENS 601 (2+0) Crop geography and ecology	ENS 602 (2+1) Soil and water conservation
ENS 603 (2+1) Renewable sources of Energy	ENS 604 ** (2+1) Soil and Water Pollution
ENS 605 (2+0) Biodiversity and Biogeography	ENS 606 ** (2+1) Advanced Environmental Monitoring techniques
ENS 607 **(2+1) Waste Management	ENS 608 (2+1) Stress Physiology
ENS 609 (2+0) Forestry and Environment	ENS 610 ** (2+1) Air pollution
ENS 611 (2+1) Instrumental Methods of Analysis	ENS 612 (2+0) Bio-fuels for Environment Protection
ENS 613 (2+1) Microbial Ecology	ENS 614 (2+0) Persistent Organic Pollutants
ENS 691 ** (1+0) Doctoral Seminar-I	ENS 692 ** (1+0) Doctoral Seminar-II
ENS 699 ** (0+75) Doctoral Research	

\*\*Compulsory for PhD programme