





Diploma in Water Management and Crop

As the name suggests, water management is the process of planning, allocating, organizing and distributing water resources, for effective utilization. Water regulations and policies are taken into account throughout this process. Courses in this field are taught under <u>Civil Engineering</u>. They are taught as courses at undergraduate levels and postgraduate levels as specializations.

At Undergraduate levels, the courses offered are usually <u>B.Sc.</u>, <u>B.Voc</u>. and Diplomas in water management. At the postgraduate levels, the courses offered are specializations, such as M.E./<u>M.Tech.</u>, <u>M.Sc</u>. and Post Graduate Diploma in Water Management. There are also certain <u>PhD</u> courses in this field.

Course Subjects

The B.Sc. course offers the following subjects, according to the 6 semesters that it is divided into:

- Common Course This includes the common subjects for the whole course.
- Fundamentals of Environmental Science
- <u>Botany</u>
- Chemistry Theory
- Chemistry Practical
- Botany Practical
- More, progressive levels of the Common Course
- Biodiversity and its Conservation
- Main Botany Practical
- Chemistry Theory and Chemistry Practical progress to the second level.
- Botany theory and practicals also progress to the second level.



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- Common Course VII, VIII
- Chemistry of the Environment
- Main Chemistry Practical
- Chemistry Theory and Chemistry Practical III
- Botany Theory II
- Botany Practical III
- Common course IX, X
- Environmental Toxicology
- Main Chemistry Practical
- Chemistry Theory and Chemistry Practical IV
- Hydrology and Water Management
- Earth Science
- Environmental Microbiology and Biotechnology
- Project Work I, II
 Environmental Engineering
- Environmental Issues and Sustainable Development
- Natural Resource Conservation and Disaster Management
- Chemistry Main Practical
- Botany Main Practical
- Project Work III, IV