

WHY VTU?

- Well Qualified & Experienced Faculty with Corporate Exposure
- State-of-the-art infrastructure
- Computer Lab with Hi-speed internet Connectivity
- Well-Stocked Library with Digital Library & e-resources
- Scholarship & Educational loan for Students
- High-tech Senate & Seminar Hall
- Lush Green Campus
- Separate Hostels for Girls & Boys with independent Rooms & Canteen Facility
- Indoor & Outdoor Sports Facilities
- Placement Assistance

**FOR FURTHER DETAILS,
PLEASE FEEL FREE TO CONTACT**

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“JNANA SANGAMA”, BELAGAVI-590018, Karnataka

(State Technological University, Govt. of Karnataka)

<http://vtu.ac.in/en/civil-department/>

Department of Civil Engineering

M.Tech Program in

Water & Land Management



ABOUT THE PROGRAM

VTU introduced M.Tech in Water & Land Management program in the year 2011 and is been approved by AICTE & UGC. M.Tech program in Water and Land Management prepares specialist to address the challenges related to water and land resources. The program is the integration of Environment Engineering, Water Resource Engineering, and Geospatial Technology; it is offered on a full-time basis. The M. Tech. program offers theory subject related to Surface hydrology, Watershed management, Hydraulic Structure Design, Irrigation, Advanced Remote Sensing and GIS, Waste Water Treatment & Water pollution control etc, and includes Hydro-Soil & Micro-Irrigation Material Testing Laboratory and Geospatial Laboratory. Faculties of the department offer wide professional expertise and actively engaged in sponsored research, consultancy, and technical services, Most of its faculty members have received recognition as reviewer for journals and are awarded distinctions and recognitions from different organizations. The department is also very active in manpower development and regularly organizes tailor-made workshops and training programs.

WHO CAN APPLY

Graduate Engineers (B.E./B.Tech.) in Civil, Construction, Environmental, Water Resource Engineering. Eligibility for admission is per VTU and KEA norms, GATE Qualified students are given preferences.

PLACEMENT

Alumni of the department are working in reputed organization/ institution. Reputed companies visit the University for placements.

FACULTY MEMBERS

- Dr. Anand V. Shivapur Ph.D.
- Dr. Nagraj S. Patil Ph.D.
- Mr. Rohan Gurav M.Tech.
- Mr. C. G. Hiremath M.Tech.
- Mr. H. Vijaykumar M.Tech.

LABORATORY FACILITIES AVAILABLE IN THE DEPARTMENT.

GEOSPATIAL SOFTWARE :

ArcGIS Server 10.4.
ArcGIS Master Lab Kit Version 10.2.2.
ERDAS Imagine Image Processing.

GEO-MEDIA, V
Visual Modflow.
GPS (GARMIN).

Hydro-Soil & Micro-Irrigation and Material Testing Laboratory is a well-equipped laboratory with all the sophisticated equipment' as per the Bureau of Indian Standards, (BIS)



GEOSPATIAL LABORATORY



HYDRO-SOIL & MICRO-IRRIGATION MATERIAL TESTING LABORATORY



DIGITAL FARMING CENTRE