



School of Energy & Environment Management

(An Autonomous University Teaching Department)

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(State Technological University of Madhya Pradesh)

[Accredited with 'A' grade by NAAC]

Airport road, Bhopal (M.P.) 462033

Ph.No.0755-2678822

ADMISSION NOTICE 2019-2020

M.Tech. – Energy Technology

Admission through DTE web site mponline counseling portal

Eligibility Criteria: As per Admission Rules for M.E./M.Tech.(Full Time/Part Time) & M. Pharmacy Session 2019-20 shall be available on the website (<https://dte.mponline.gov.in>) of the Competent Authority conducting counseling.

Intake: 18

Course Duration: 2 years, IV semesters

About the Department:

A course in M. Tech (Energy Technology) started in the year 2002 after approval of AICTE vide letter no. 07/01/MP/PG/2002/CIVIL-41 dated 23/08/2002 with an intake of 18 students. The focus areas for the department were identified Energy Technology. The School of Energy and Environment Management Department is dedicated to provide formidable support to Government of India for the growth of Renewable Energy so as to meet target of 20% utilization by 2020. The M. Tech. course is a blend of Theory and Practice and the curriculum has been designed in consultation with industries, IITs and leading Institutions of the country.

The department faculty also undertook various specialized R&D projects and established some of the Renewable Energy devices. R&D impact projects were sponsored by AICTE, MNRE, DST, MNRE, MPCOST etc. Being tech savvy is an essential aspect of today's World Class infrastructure and Research in the educational institutes. The University has endeavored in development a state of the Art Green Energy Technology Park having renewable energy devices and Green House Gas abatement plant and a Biodiesel Plant.

- **Courses offered:** M.Tech. (Energy Technology)
Ph. D. (Energy Technology)

Facilities Available in the School of Energy & Environment Management

Solar Pump compatible with 900 Wp Solar Thin Film Modules, Biodiesel Production Unit 100 LPD/Day capacity, 10kW_e Biomass Gasifier Unit (100 percent producer gas based), Solar Biodiesel Hybrid Car, Hydro Turbine Testing Rig (Pelton, Francis and Kaplan), Wind Mill Pump for irrigation purpose, 1.6 kW Solar Wind Hybrid System, Solar Fountain 900watt capacity, Vertical Axis Wind Turbine, Automatic Weather Monitoring System (Attached with Kalpana Setelight-1), Solar Wind Hybrid System: 12 kW capacity, CO₂ Capture & Sequestration Plant, 40 meter mast height Wind Anemometer, Solar PV Experimental Kit, Solar Thermal Experimental Kit, Automatic Weather Monitoring System (Portable), 30 kW_t Thermal Cross Linear Concentrated Solar Power, Solar Concentrator Training System, Solar PV Grid Tied Training System.

Placement Record: 100% placed the entire pass out students of M.Tech- Energy Technology.

