



INFORMATION BROCHURE

For Admission

to

Master of Technology (M. Tech) Programmes

- M. Tech - Energy Technology
- M. Tech - Energy & Environmental Engineering

DTE Counselling Academic Year 2025-26



SCHOOL OF ENERGY & ENVIRONMENT MANAGEMENT
RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, M.P.

(State Technological University of Madhya Pradesh)

Airport Road, Bhopal, M.P.- 462033

www.rgpv.ac.in





School of Energy & Environment Management
University Teaching Department (UTD)
Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, M.P.
(State Technological University of Madhya Pradesh)

Counselling Schedule

IST Round – Allotment Based on Valid GATE Score

Registration Dates: 10/06/2025 To 30/06/2025 (till 11.45 PM)
Reporting at the Institution on: 10/07/2025 To 15/07/2025

IInd Round – Based on valid GATE Score and then on the basis of qualifying exam

Registration Dates: 10/07/2025 To 19/07/2025 (till 11.45 PM)
Reporting at the Institution on: 27/07/2025 To 31/07/2025

IIIrd Round – College Level Counselling

Registration Dates: 02/08/2025 To 14/08/2025
Reporting at the Institution on: 06/08/2025 To 14/08/2025

Note: Prior registration is mandatory on DTE portal: www.dte.mponline.gov.in

POST GRADUATE PROGRAM IN ENGINEERING AND TECHNOLOGY:

(Approved by AICTE, New Delhi):

- **M.Tech - Energy Technology**
- **M.Tech - Energy & Environmental Engineering**

ELIGIBILITY CRITERIA:

A candidate seeking admission to M.E./M.Tech. Courses should be a Graduate in Relevant field of Engg./Technology with at least 50% marks, 45% marks in case of Candidates belonging to SC/ST/OBC (excluding creamy layer) categories of Madhya Pradesh. Bachelor's degree should be of minimum of four years' duration should have been obtained from any AICTE approved institution or Indian University or from a foreign University recognized by Association of Indian Universities (AIU) or institute recognized by the AIU or any Institutes of national importance (i.e. IITs/IISc/ NITs etc.), duly recognized by the MHRD, as equivalent thereto.

Preference is given to **GATE qualified** candidates based on merit. Scholarships are provided to **SC/ST/OBC candidates** as per state government norms. Reservation for Economical weaker section (**EWS**) **candidates** of as per Madhya Pradesh government norms.

ADMISSION PROCESS:

Candidates are required to visit the Admission Portal of the Directorate of Technical Education (DTE), Government of Madhya Pradesh (GoMP), for registration and counselling details.

FOR ANY QUERIES CONTACT ON:

Mobile Nos.: 9893062119, 8319340534, 9424485343 **Email:** head_soem@rgpv.ac.in

THE UNIVERSITY:

The Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal has been established by the Government of Madhya Pradesh vide act no. 13 of 1998 of the Legislative Assembly. Over a sprawling Campus of about 247 acres, the RGPV is marching towards development into a centre of excellence in the arena of Technical Education, Research, and Innovations. Under its umbrella, there are 07 UTD's, 200 plus affiliated Engineering, Pharmacy, MCA and Architecture Colleges across the state of M.P.

THE INSTITUTE:

The School of Energy & Environment Management (SoEEM), RGPV is an autonomous university teaching department (UTD) of Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal. It aims to develop a talent pool of postgraduates focused on cutting-edge research and innovation in Clean and Green Energy Technologies and Environmental Sustainability. The courses offered cover a wide range of topics, including Renewable Energy, Bio-fuels, Biodiesel, Green Hydrogen, Climate Change Mitigation Technologies, Carbon Capture Utilization & Sequestration (CCUS), E-mobility, Air Pollution Control Technologies, Waste Management, Energy Conservation and Audit, Environmental Audit and Impact Assessment, and Environmental Sustainability and Governance (ESG).

SoEEM's laboratories and Energy Park are equipped with state-of-the-art research facilities for practical experience in areas such as Solar and Wind Energy, Biomass, Biodiesel, Carbon Capture and Storage (CCS), Air and Water Quality Monitoring, and Hybrid Electric Vehicles. The institute has established international and national collaborations with industries, government institutions, and departments working in relevant sectors. Additionally, SoEEM regularly organize national and state-level training programs for faculty members, research scholars and students.

R&D Projects (Ongoing & Completed):-

- Development of a Downdraft Gasifier for Enhancement of Efficiency in the use of Moist Agriculture Waste". Funded under the RPS Scheme of AICTE, New Delhi.
- Process Stabilization, Evaluation & Analysis of CO₂ capture and its conversion into fuel molecules CO, H₂ using pilot plant of CO₂ capture and sequestration at RGPV. Funding Agency Department of Science & Technology, (DST), New Delhi, under National Program on Carbon Sequestration.
- 30kW CL-CSP system test unit at RGPV Bhopal. Funded by MNRE, GoI, New Delhi.
- An Investigation of Operating Parameters of wind Power Generation for optimum performance of the Unit. Funded by M.P. council of Science & Technology, Bhopal
- Design & Development of Electric Solar Rickshaw by conversion of E rickshaw. Funding Agency TEQIP-III (NPIU) RGPV, Bhopal.
- Technology Incubation of Electric Generation Utilizing High-Efficiency Thermo-Electric Devices on Space Heating Furnace. Funding Agency TEQIP-III (NPIU) RGPV, Bhopal.
- Performance evaluation of downdraft gasifier installed in RGPV campus using different biomass briquettes for electricity generation. Funded under the RPS Scheme of AICTE, New Delhi.

CAREER OPPORTUNITIES:

The knowledge and skills gained by students in the program will provide them with strong career prospects. They will find employability in both current and emerging areas, such as energy systems, environmental monitoring and control, sensor instrumentation, and smart and green building technologies. Career opportunities span various sectors, including government agencies, electric companies, power grid enterprises, the building and construction industry, consulting firms, environmental organizations, renewable technology companies, and the vehicle industry. Additionally, students have the option to pursue doctoral studies in their specialized areas of interest, either in India or abroad.

MAJOR RESEARCH FACILITIES/EQUIPMENT:

- Biomass Gasifier 10kWe
- Biodiesel Reactor -100 LPD & 10 LPD
- Sun Tracker 15 GHz VNA Master Combination with Vector Voltmeter
- Ultra Sonic Wind Anemometer with data logger Geo Signal Analyzer
- Solar PV Experimental Kit
- Solar Thermal Experimental Kit
- Solar Concentrator Training System
- Solar PV Grid Tied Training System
- Solar Power Meter Analyzer and Data Logger
- Vertical Axis Wind Turbine
- 1.6 kW Solar Wind Hybrid System
- CO₂ Sequestration Unit
- Alternators, Controls and SCADA system
- 30 kWt Thermal Cross Linear Concentrated Solar Power
- Hydro Turbine Testing Rig
- Waste Management Facility
- Water & Air Quality Parameter Testing Equipment
- Combustion Gas Analyzer
- Weather Monitoring Station
- Climatology Lab
- Satellite Based Automatic Weather Station (ISRO)



कार्यालय, अध्यक्ष, काउंसलिंग समिति, संचालनालय तकनीकी शिक्षा, मध्यप्रदेश

टैगोर छात्रावास क्रमांक-T2, प्रथम तल, श्यामला हिल्स, दूरदर्शन रोड, भोपाल-462002

ऑनलाइन काउंसलिंग समय सारणी, सत्र 2025-26 (C-17)

एम.टेक. (M. Tech.) पाठ्यक्रम में वैध गेट स्कोर (Valid GATE Score)/अर्हकारी परीक्षा के आधार पर प्रथम वर्ष में प्रवेश हेतु

(मध्यप्रदेश में स्थित स्वशासी/अनुदान प्राप्त/स्ववित्तीय/निजी संस्थान)

प्रथम चरण	
वैध गेट स्कोर (Valid GATE Score) के आधार पर	
गतिविधियाँ	दिनांक/समय
ऑनलाइन रजिस्ट्रेशन/रजिस्ट्रेशन निरस्त	10/06/2025 से 30/06/2025 रात्रि 11:45 बजे तक
रजिस्ट्रेशन में सुधार (Edit Registration) (सत्यापित उम्मीदवारों के लिये रजिस्ट्रेशन में सुधार की सुविधा, रजिस्ट्रेशन की अंतिम तिथि के पश्चात केवल एक बार उपलब्ध रहेगी)	01/07/2025 से 02/07/2025 रात्रि 11:45 बजे तक
संस्थाओं के प्राथमिकताक्रम का ऑनलाइन ऑनलाइन चयन कर लॉक करना (प्राथमिकताक्रम (Choice filling) में परिवर्तन की सुविधा अंतिम दो दिन उपलब्ध रहेगी)	15/06/2025 से 04/07/2025 रात्रि 11:45 बजे तक
कॉमन मेरिट सूची की उपलब्धता।	05/07/2025
आवंटन पत्रों की ऑनलाइन उपलब्धता/आवंटित संस्था में उपस्थिति (आवंटित संस्था में मूल दस्तावेजों का सत्यापन एवं प्रवेश)	10/07/2025 से 15/07/2025 सायं 5:00 बजे तक
अर्हकारी परीक्षा के आधार पर पंजीयन दिनांक 10 जून 2025 से 19 जुलाई 2025 तक उपलब्ध रहेंगे, शेष प्रक्रिया द्वितीय चरण अनुसार रहेगी।	
द्वितीय चरण	
(प्रथमतः वैध गेट स्कोर (Valid GATE Score) तत्पश्चात अर्हकारी परीक्षा के आधार पर आवंटन)	
ऑनलाइन रजिस्ट्रेशन/रजिस्ट्रेशन निरस्त	10/07/2025 से 19/07/2025 रात्रि 11:45 बजे तक
रजिस्ट्रेशन में सुधार (Edit Registration) (सत्यापित उम्मीदवारों के लिये रजिस्ट्रेशन में सुधार की सुविधा, रजिस्ट्रेशन की अंतिम तिथि के पश्चात केवल एक बार उपलब्ध रहेगी)	20/07/2025 से 21/07/2025 रात्रि 11:45 बजे तक
संस्थाओं के प्राथमिकताक्रम का ऑनलाइन ऑनलाइन चयन कर लॉक करना (प्राथमिकताक्रम (Choice filling) में परिवर्तन की सुविधा अंतिम दो दिन उपलब्ध रहेगी)	12/07/2025 से 23/07/2025 रात्रि 11:45 बजे तक
कॉमन मेरिट सूची की उपलब्धता।	24/07/2025
आवंटन पत्रों की ऑनलाइन उपलब्धता/आवंटित संस्था में उपस्थिति (आवंटित संस्था में मूल दस्तावेजों का सत्यापन एवं प्रवेश)	27/07/2025 से 31/07/2025 सायं 5:00 बजे तक
संस्था स्तर की काउंसलिंग (CLC)	
(प्रथमतः वैध गेट स्कोर (Valid GATE Score) तत्पश्चात अर्हकारी परीक्षा के आधार पर आवंटन)	
ऑनलाइन रजिस्ट्रेशन	दिनांक/समय
02/08/2025 से 05/08/2025 रात्रि 11:45 बजे तक	06/08/2025 प्रातः 10:30 बजे से कार्यालयीन समय तक
उपरोक्त काउंसलिंग उपरान्त रिक्त रह गई सीटों के लिये	
07/08/2025 से 10/08/2025 रात्रि 11:45 बजे तक	11/08/2025 प्रातः 10:30 बजे से कार्यालयीन समय तक
उपरोक्त काउंसलिंग उपरान्त रिक्त रह गई सीटों के लिये	
12/08/2025 से 14/08/2025 रात्रि 11:45 बजे तक	14/08/2025 प्रातः 10:30 बजे से रात्रि 11:45 बजे तक

• प्रवेश नियम, विस्तृत समय-सारणी, अभ्यर्थी के लिये महत्वपूर्ण निर्देश, अधिकृत सहायता केन्द्रों की सूची आदि वेबसाइट dte.mponline.gov.in पर उपलब्ध है। काउंसलिंग में सम्मिलित होने के पूर्व इनका सूक्ष्मता से अध्ययन कर लें।

• संस्था स्तर की काउंसलिंग में **इच्छुक संस्था में प्रवेश का अवसर प्राप्त करने के लिये** निर्धारित तिथि पर संस्था में प्रातः 10:30 से दोपहर 1:00 बजे तक उपस्थित हुए अभ्यर्थियों की मेरिट तैयार कर, तदुपरान्त मेरिट के अनुसार प्रवेश किये जायेंगे।

प्रवेश निरस्त

- काउंसलिंग के किसी भी चरण में प्राथमिकताक्रम का ऑनलाइन चयन कर लॉक करने की अंतिम दिनांक/समय से आवंटन जारी होने तक तथा संस्था स्तर की काउंसलिंग (CLC) में, प्रवेश का अवसर प्राप्त करने की दिनांक को, प्रवेश निरस्ती करण की सुविधा उपलब्ध नहीं रहेगी।

• संपर्क:- 0755-6720205, 2660441 ईमेल:- [dte\[dot\]helpcenter\[at\]mp\[dot\]gov\[dot\]in](mailto:dte[dot]helpcenter[at]mp[dot]gov[dot]in)

आयुक्त द्वारा अनुमोदित

[प्रो.(डॉ.) वीरेन्द्र कुमार]

संचालक, तकनीकी शिक्षा,
मध्यप्रदेश