



INFORMATION BROCHURE

For Admission

to

Master of Technology (M. Tech) Programmes

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

College Level Counselling -CLC



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)

College Level Counselling (CLC) Schedule

IST Round of CLC

Registration Dates: 30/09/24 To 08/10/24 (till 11.30 PM)

Reporting at the Institution on: 07/10/2024 and 08/10/2024

IInd Round of CLC (Against Vacant Seat)

Registration Dates: 09/10/24 To 16/10/24 (till 11.30 PM)

Reporting at the Institution on: 15/10/2024 and 16/10/2024

IIIrd Round of CLC (Against Vacant Seat)

Registration Dates: 17/10/24 To 23/10/24 (till 11.30 PM)

Reporting at the Institution on: 22/10/2024 and 23/10/2024

***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:

Graduation (B.E./B.Tech) in any branch of Engineering/Technology with at least 50% marks, and 45% marks for candidates belonging to SC/ST/OBC (excluding creamy layer) categories of Madhya Pradesh. The bachelor's degree should be obtained from any AICTE approved institution, Indian University, or from a foreign University recognized by the Association of Indian Universities (AIU), or institute recognized by the AIU, or any Institutes of National Importance (such as IITs/IISc/NITs, etc.), duly recognized by the Ministry of Education 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.

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 /SUPPORT CONTACT ON:

Contact Nos.: 9893062119, 8319340534, 9424485343, 9425374897

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 Equipments
- Combustion Gas Analyzer
- Weather Monitoring Station
- Climatology Lab
- Satellite Based Automatic Weather Station (ISRO)



कार्यालय, अध्यक्ष काउंसलिंग समिति, तकनीकी शिक्षा संचालनालय, मध्यप्रदेश

टैगोर छात्रावास, क्रमांक टी-2, दूरदर्शन रोड, श्यामला हिल्स, भोपाल-462002

अखिल भारतीय तकनीकी शिक्षा परिषद, नई दिल्ली के संशोधित शैक्षणिक कैलेण्डर क्रमांक AICTE/RB-AC-cir/2024 Dated 24/09/2024 के परिपालन में प्रवेश का अवसर

संस्था स्तर की काउंसलिंग (CLC)

सत्र 2024-25

(मध्यप्रदेश के शासकीय/स्वशासी/अनुदान प्राप्त/स्ववित्तीय/निजी क्षेत्र संस्थानों में संचालित, एआईसीटीई द्वारा अनुमोदित पाठ्यक्रम)

प्रवेश हेतु उपलब्ध पाठ्यक्रम

इंजीनियरिंग डिप्लोमा	बी.ई./बी.टेक.
लेटरल एंटी- आई.टी.आई. से डिप्लोमा	लेटरल एंटी- बी.ई./बी.टेक.
डिप्लोमा (एम.ओ.एम./बी.सी.सी./फिल्म टेक्नोलॉजी एण्ड टी.व्ही. प्रोडक्शन)	बी.डिजाइन
डिप्लोमा- अम्बेडकर / एकलव्य योजनान्तर्गत	बैचलर इन होटल मैनेजमेंट एंड कैंटरिंग टेक्नोलॉजी (BHMCT)
एम.ई / एम.टेक.	एकीकृत एम.बी.ए. (IIMBA)
एम.बी.ए.	एकीकृत एम.सी.ए. (IIMCA)
एम.सी.ए.	वर्किंग प्रोफेशनल- (डिप्लोमा, बीई./बी.टेक., एम.ईएम.टेक.)
एम. प्लानिंग	

समय-सारणी

पंजीयन	प्रवेश का अवसर प्राप्त करने हेतु तिथियां
30/09/2024 से 08/10/2024 रात्रि 11:30 बजे तक	07/10/2024 एवं रिक्तियां रहने पर 08/10/2024 प्रातः 10:30 बजे से रात्रि 11:45 तक उपरोक्त काउंसलिंग उपरांत रिक्त रह गई सीटों के लिये
09/10/2024 से 16/10/2024 रात्रि 11:30 बजे तक	15/10/2024 एवं रिक्तियां रहने पर 16/10/2024 प्रातः 10:30 बजे से रात्रि 11:45 तक उपरोक्त काउंसलिंग उपरांत रिक्त रह गई सीटों के लिये
17/10/2024 से 23/10/2024 रात्रि 11:30 बजे तक	22/10/2024 एवं रिक्तियां रहने पर 23/10/2024 प्रातः 10:30 बजे से रात्रि 11:45 तक

महत्वपूर्ण:-

- प्रवेश का अवसर प्राप्त करने के लिये संस्था स्तर की काउंसलिंग हेतु पंजीयन करा चुके अभ्यर्थी, अधिकृत वेबसाइट पर संस्था/ब्रांच की उपलब्ध रिक्तियों का अवलोकन कर उपरोक्त दर्शायी गई तिथियों पर प्रवेश का अवसर प्राप्त करने के लिये इच्छुक संस्था में प्रातः 10:30 बजे स्वयं उपस्थित होकर उपस्थिति दर्ज करवाना आवश्यक है। तत्पश्चात मेरिट के अनुसार प्रवेश की कार्यवाही की जावेगी।
- प्रवेश प्रथमतः प्रवेश परीक्षा के आधार पर और तदुपरांत अर्हकारी (Qualifying) परीक्षा के प्राप्त अंको के आधार पर संस्था स्तर पर दिया जायेगा।
- प्रवेश नियम, विस्तृत समय-सारणी, अभ्यर्थी मार्गदर्शिका/काउंसलिंग प्रक्रिया, अधिकृत सहायता केन्द्रों की सूची इत्यादि, वेबसाइट dte.mponline.gov.in पर उपलब्ध है। काउंसलिंग में सम्मिलित होने के पूर्व इनका सूक्ष्मता से अध्ययन कर लें।

प्रवेश निरस्त

- संस्था स्तर की काउंसलिंग (CLC) में, प्रवेश का अवसर प्राप्त करने की दिनांक को, प्रवेश निरस्तीकरण की सुविधा उपलब्ध नहीं रहेगी।
- AICTE द्वारा सत्र 2024-25 में प्रवेश के लिए जारी किये गये पूर्व में जारी किये शैक्षणिक कैलेण्डर के अनुसार दिनांक 11/09/2024 तक प्रवेश निरस्त कराने पर फीस वापसी का प्रावधान था। AICTE द्वारा जारी संशोधित शैक्षणिक कैलेण्डर के अनुसार प्रवेश निरस्त कराने पर किसी भी प्रकार की फीस की वापसी नहीं होगी।

Contact:- 0755-6720205, 2660441 Email:- dte.helpcenter@mp.gov.in

(हरिष्का सिंह)

आईएस

आयुक्त तकनीकी शिक्षा,
मध्यप्रदेश