

**TRAINING & PLACEMENT CELL  
COLLEGE OF TECHNOLOGY**

CTE/TPC/4537  
Dated: April 7, 2026

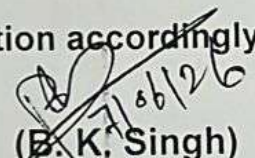
# NOTICE

## **B. Tech Mechanical Engg (June 2026 Passing)**

As per the communication received from M/s Carbon Circle Pvt. Ltd. Gurugram. They are looking for the B. Tech Final year students of Mechanical Engg. Final year students of these discipline who are registered with the Training and Placement Cell of the College and have not been placed so far may confirm their interest in appearing for the campus interview by submitting their resume in the prescribed format in the T & P Cell between 12-01 pm and 3-5 pm on 9<sup>th</sup>, April 2026.

- **Eligibility Criteria:** Minimum CGPA Required: 6.700
- **Job Description Attached**
- **CTC: 4.00 LPA**
- **Location: Bio-CNG Plant, Baheri, Bareilly, Uttar Pradesh**

Students are advised to take timely necessary action accordingly.

  
(B. K. Singh)  
Officer I/C,  
Training & Placement

**Copy:**

Notice Board NCT/PCT, Mandakni Bhawan & VS Bhawan  
All concerned Students through E Mail  
Head ME for information and display on departmental notice boards  
Director Placement & Counselling for kind information  
Dean CT for kind information  
In-charge College/ University Website for uploading

### 3. Preventive Maintenance

- Perform routine inspection and preventive maintenance of rotating equipment
  - Ensure lubrication, alignment, and condition monitoring
  - Reduce breakdowns through proactive maintenance
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### 4. Fault Diagnosis & Troubleshooting

- Identify mechanical faults such as vibration, leakage, overheating, or wear
  - Carry out quick corrective actions to minimize downtime
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### 5. Utility & Process Support

- Support feedstock handling systems (conveyors, shredders, mixers)
  - Assist in digestion process equipment and gas upgrading systems
  - Monitor pressure, flow, and mechanical performance
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### 6. Safety & Compliance

- Follow mechanical safety practices and SOPs
  - Ensure safe handling of pressurized systems and rotating machinery
  - Adhere to industrial and plant safety standards
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### 7. Documentation & Reporting

- Maintain maintenance logs, breakdown reports, and inspection records
  - Assist in preparing daily and monthly reports
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### 8. Team Coordination

- Work with electrical, instrumentation, and operations teams
  - Support cross-functional troubleshooting
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### 9. Continuous Improvement

- Suggest improvements in efficiency, reliability, and maintenance practices
  - Assist in reducing energy consumption and operational losses
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### Skills & Qualifications

#### Education

- B.Tech in Mechanical Engineering (Final Year)
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# Carbon Circle Private Limited

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## Mechanical Graduate Engineer Trainee (GET)

**Company:** Carbon Circle Private Limited

**Location:** Bio-CNG Plant, Baheri, Bareilly, Uttar Pradesh

**Employment Type:** Full-Time

**CTC:** ₹4 LPA

**Minimum CGPA:** 6.7

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## Company Overview

Carbon Circle Private Limited is focused on delivering sustainable energy solutions through advanced Bio-CNG technology. Our plant converts agricultural and organic waste into compressed biogas, a clean and renewable fuel alternative.

The Bio-CNG production process involves **anaerobic digestion, gas purification, and high-pressure compression (200–250 bar)** to produce usable fuel.

Our Baheri plant is operational, and we are expanding with another project in Nawabganj, strengthening our renewable energy footprint.

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## Job Overview

As a Mechanical Graduate Engineer Trainee (GET), you will assist in the operation, maintenance, and optimization of mechanical systems and rotating equipment at the Bio-CNG plant.

The role involves working in a **24x7 industrial environment with rotational shifts**, ensuring continuous plant operation and reliability.

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## Key Responsibilities

### 1. Operation & Maintenance

- Assist in operation and maintenance of mechanical equipment and utilities
  - Ensure smooth and continuous plant functioning
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### 2. Equipment Handling

Work with and maintain critical plant equipment such as:

- Pumps (slurry, transfer, dosing)
  - Compressors (biogas & CNG compressors)
  - Agitators and mixers in digesters
  - Gas holders and storage systems
  - Piping systems, valves, and fittings
  - Blowers and ventilation systems
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### Technical Knowledge (Basic Understanding)

- Pumps and compressors
  - Rotating equipment
  - Bearings, lubrication, and alignment
  - Piping systems and valves
  - Industrial utilities and maintenance practices
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### Other Skills

- Strong troubleshooting ability
  - Analytical thinking
  - Attention to detail
  - Good communication skills
  - Team collaboration
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### Working Conditions

- On-site role at Bio-CNG Plant, Baheri
  - Rotational shifts (Morning / Evening / Night)
  - 24x7 plant operations environment
  - Emergency maintenance duties when required
  - Opportunity to work on upcoming Nawabganj project
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### Why Join Us

- Opportunity to work in the fast-growing renewable energy sector
- Hands-on exposure to **real industrial mechanical systems**
- Experience in Bio-CNG and waste-to-energy technologies
- Growth opportunities with multiple upcoming projects
- Collaborative and safety-focused work environment