



### Message From Chairman's Desk

It's my privilege and great pleasure to welcome you all to Jhadeswar Engineering College, Balasore, which is going to provide high quality engineering education, innovation & research for the interest of the nation. We are committed to deliver quality training programmes to the students that meet evolving needs of industry and society. Our experienced & qualified faculty members and staff are dedicated to inculcate knowledge, skill and values to the students which are necessary to succeed in their chosen careers. I look forward to working with students, faculty, industry partners and academia from various institutes of eminence to achieve our vision and make a positive impact on society.

  
**S.J. Paramananda Santara**  
 Hon'ble Chairman

### Our Vision

To be a leading institution in engineering education, research & innovation and to produce globally competent and socially responsible citizens.

### Our Mission

- To provide high-quality engineering education, emphasizing theoretical foundations, practical skills, and research opportunities.
- To nurture critical thinking, creativity, and problem-solving skills in students, preparing them for successful careers and lifelong learning.
- To promote innovation, entrepreneurship, and collaboration, addressing real-world challenges and contributing to societal well-being.



The institute aims to set-up Future Labs including Center of Excellence in the field of **EV, Drone Technology, Cloud computing and Cyber Security, 3-D printing & additive manufacturing, IOT, AI-ML, Renewable Energy, AI enabled Robotics** to cater the industry needs.



## Why JEC

- All classrooms are **ICT enabled** with Interactive Boards.
- All Labs are **New & Advanced**.
- Centre of Excellence (**CoE**) in each department.
- **Incubation Centre** for Innovation, Research and Start-up.
- **State-of-the-Art** Library.
- **Compulsory** Remedial Classes for Weaker Students.
- Career Development & **Placement Support** (100%).
- Highly Experienced Faculty from **Reputed Institutions**.
- Greenery and **Eco Friendly** Campus.

[www.jec.edu.in](http://www.jec.edu.in)



### Mechanical Engineering

The Mechanical Engineering department at Jhadeswar Engineering College is started in the year of 2025 with **intake capacity of 60 seats** and committed to provide high-quality education, innovative research opportunities, and a supportive learning environment. The department is equipped with advanced technological labs like- 3-D Printing & Additive Manufacturing, Electric Hybrid vehicles, AI enabled robotics and automation, CNC, CAD-CAM etc.



### Electrical Engineering

The Electrical Engineering department of the above cited college is started in the same year with **intake capacity of 120 seats** and is dedicated to cater exclusive pedagogics, ingenious research opportunities and a reassuring learning domain. The department is furnished with state-of-the-art labs like- Industrial Automation, Power Electronics, Micro Grids, Advanced Manufacturing, Networking & Cyber Security, PLC & SCADA etc.



### Civil Engineering

The Civil Engineering department with **intake capacity of 60 seats** is pledged to provide exceptional educational abode, high- ended research opportunities and a better learning ambience. The department is equipped with up-to-date technological labs like- Construction technology, 3-D printing, 3-D max, AI- enabled total power station, Transportation engineering, CAD & STAD PRO, AI-ML etc.



### Computer Science & Engineering

The Computer Science and Engineering department is started in the year of 2025 with an **intake capacity of 120 seats** and is pledged to cater top notch pedagogy, inventive experimentation and well supportive learning ambience. The department is furnished with ultra-modern labs like- IOT, AI-ML, Deep Learning, Cyber Security, Data Science Cloud Computing etc.



### Basic Science & Humanities

The Basic Science & Humanities department at Jhadeswar Engineering College started in the year of 2025, is a multi-disciplinary department that includes Mathematics, Physics, Chemistry, English, Management and Human Science, which serves as the Launch Pad for engineering study by teaching students about the foundation courses.

### Team behind the RISE & GROWTH OF Jhadeswar Engineering College

 <b>Dr. Sarat Ku. Mishra</b> Sr. Prof. (Mechanical) & Director 30 years of Experience in Academics & Research Author of 8 Text & Reference Books	 <b>Dr. Mahuya Panda</b> Prof. (Electrical) 18 years of Experience in Academics & Research	 <b>Dr. Debasish Tripathy</b> Prof. (Electrical) 25 years of Experience in Academics & Research
 <b>Dr. Jayanta Gope</b> Sr. Prof. (Electrical) & Principal 20 years of Experience in Academics & Research	 <b>Dr. Trinath Mahala</b> Asso. Prof. (Mechanical) 21 years of Experience in Academics & Research	 <b>Dr. Susmita Pani</b> Asso. Prof. (Computer Sc.) 17 years of Experience in Academics & Research
 <b>Dr. MK Diptikanta Rout</b> Sr. Asst. Prof. (Civil) 13 years of Experience in Academics & Research	 <b>Dr. Manas R. Panda</b> Asso. Prof. (English) 25 years of Experience in Academics & Research	 <b>Dr. Shamsul Haque</b> Sr. Asst. Prof. (Computer Sc.) 12 years of Experience in Academics & Research
 <b>Dr. Patitapaban Mohanty</b> Asst. Prof. (Chemistry) 5 years of Experience in Academics & Research	 <b>Dr. Amarendra Behera</b> Prof. (Mathematics) 24 years of Experience in Academics & Research	 <b>Mrs. Sridivya Vedasata</b> Sr. Asst. Prof. (Management) & Head Training 22 years of Experience in Industry Academics & Research
 <b>Er. Debabrata Senapati</b> Asst. Prof. (Electrical) 13 years of Experience in Academics	 <b>Er. Lipika L. M. Barik</b> Asst. Prof. (Electrical) 7 years of Experience in Academics	



### Hostel Facility

Jhadeswar Engineering College provides separate on-campus hostels for boys and girls. Living in the campus maintains the students strongly linked to their studies, project work, and peer learning community.

### Sports Facility

In Jhadeswar Engineering College, we believe that physical fitness and a competitive spirit are the same as educational excellence. Our campus is equipped with well-maintained sports features like indoor and outdoor complex that encourage students to be active and healthy beyond the classroom.

### Library Facility

The Jhadeswar Engineering College (JEC) library also facilitates access to national and global open online learning platforms like NPTEL, SWAYAM, and the National Digital Library of India (NDLI) to expedite curriculum-aligned learning and higher-order research without any hindrances.

### Bus Facility

The Jhadeswar Engineering College (JEC) provides convenient and safe transportation options for day scholar students, faculty, staff members and all stake holders.

Beside these, JEC provides the best Healthcare Facility for immediate requirements i.e. fully equipped Ambulance, Medical Aid and Doctor's visit etc.

JEC shall provide best platform for the interested & deserving students to become a member of \*Coding Club, Green Energy Club, Robotics Club & Idea Hackathon Clubs to showcase their talents.



For more detail visit or contact

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*The only institute  
of its kind in Odisha . . .*



# Jhadeswar Engineering College

*Beyond Imagination . . .*

Approved by AICTE, New Delhi &  
Affiliated to BPUT, Odisha



[www.jec.edu.in](http://www.jec.edu.in)

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Bridging the Gap Between  
Education and Employment