

### Message From Chairman's Desk

It's my privilege and great pleasure to welcome you all to Jahadeswar 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.



# Our Vision

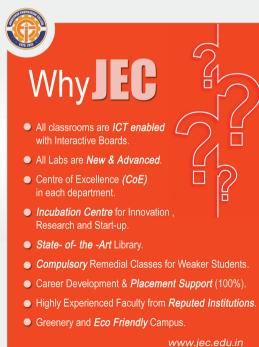
To be a leading institution in engineering education, research & innovation and to produce globally competent and socially responsible citizens.

### 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 realworld challenges and contributing to societal wellbeing.



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.



# Jhadeswar Engineering College



#### 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, Al 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 functionable 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, Al- enabled total power station, Transportation engineering. CAD & STAD PRO. Al-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, Al-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



Dr. Jayanta Gope Sr. Prof. (Electrical) & Principal 20 years of Experience in



Dr Mahuya Panda
Prof. (Electrical)
18 years of Experience in



Dr. Debasis Tripathy
Prof. (Electrical)
25 years of Experience in



Dr. Trinath Mahala Asso. Prof. (Mechanical) 21 years of Experience in Accademics & Research



Dr. Susmita Pani Asso. Prof.(Computer Sc.) 17 years of Experience in Accademics & Research



Dr. Shamsul Haque Sr. Asst. Prof.(Computer Sc.) 12 years of Experience in



Dr. MK Diptikanta Rout Sr. Asst. Prof.( Civil ) 13 years of Experience in Accademics & Research



Dr. Manas R. Panda Asso. Prof.(English) 25 years of Experience in Accademics & Research



Dr. Gourav Rana Asst. Prof. (Physics) 5 years of Experience in Accademics & Research



Dr. Patitapaban Mohanty
Asst. Prof. (Chemistry)
5 years of Experience in
Accademics & Research



Dr. Amarendra Behera
Prof.(Mathematics)
24 years of Experience in
Accademics & Research



Mrs.Srividya Vedasnata
Sr. Asst. Prof.(Management)
& Head Training
22 years of Experience in
Industry, Accademics & Research



Er. Debabrata Senapati
Asst. Prof. (Electrical)
13 years of Experience in
Accademics



Er. Lipika L. M. Barik Asst. Prof. (Electrical) 7 years of Experience in



JEC Brochure 2025 26



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.

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 JHADESWAR ENGINEERING COLLEGE Indian Oil Road, Near Birla Tyre, Barchhikhunta, Balasore, Odisha - 756056 Cell - +91 9692611352, 7205481309, mail ID - info@jec.edu.in

