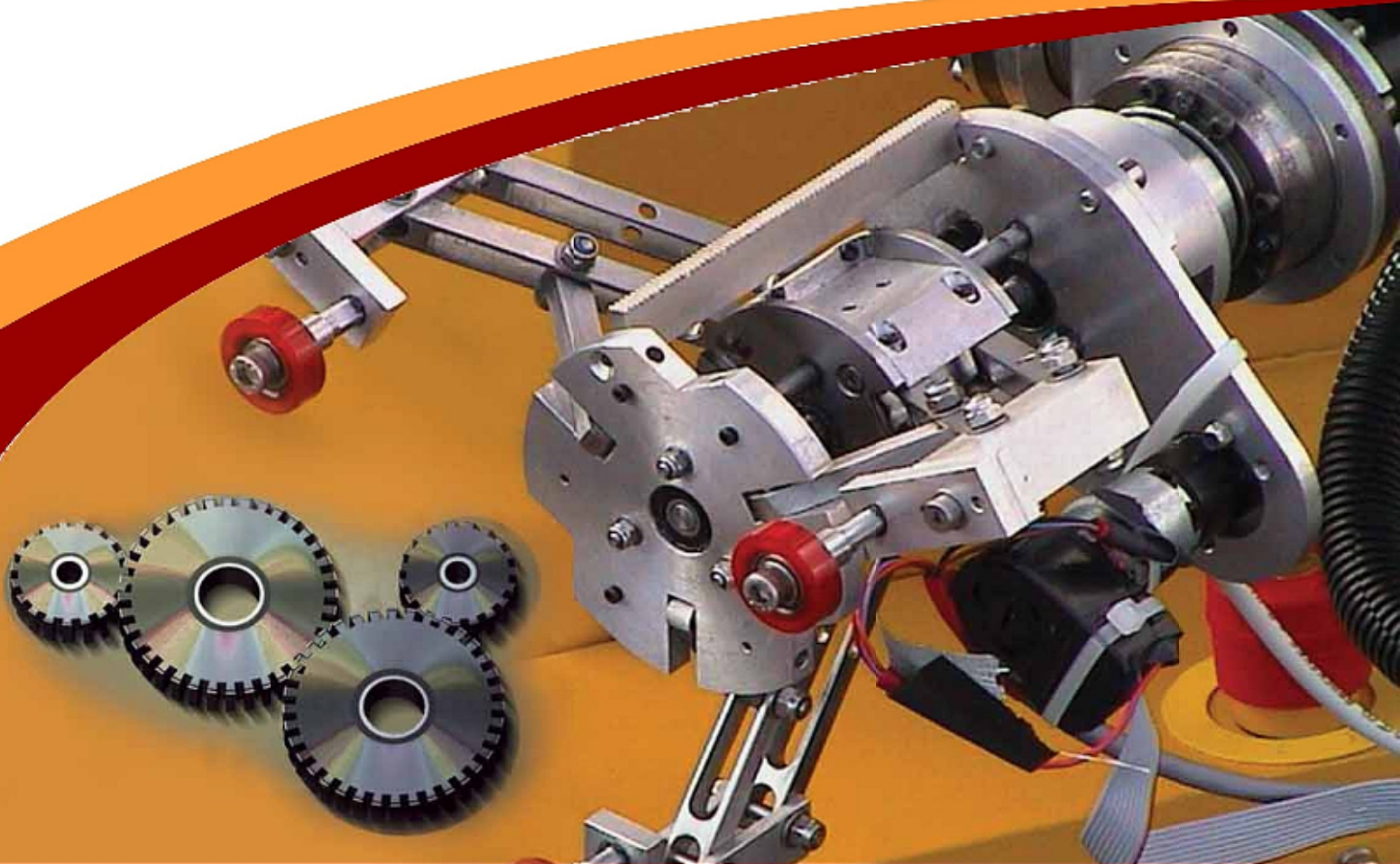


BLACK DIAMOND COLLEGE OF ENGINEERING AND TECHNOLOGY

JHARSUGUDA



APPROVED BY: AICTE, GOVT. OF INDIA

AFFILIATED WITH: BPUT, (BIJU PATNAIK UNIVERSITY OF TECHNOLOGY), GOVT. OF ODISHA

Message



No longer do we advocate liberal education for the cultivation of mind on the other hand, there is a clamor for technical education and training for practical use. In field and factories, offices & consultancies with each and every aspect of our life comes under the direct impact of science and technology. India needs its education creative and goal-oriented.

Ours Black Diamond Technical Education Society, Jharsuguda, Odisha is one in the field of imparting high quality and compatible technical education, having two decade of experience in managing technical institutions, our values are well defined and determined.

We recognize that choosing your institution of learning is one of the most important decisions that you will make in your life. At BDCET we believe in building strong careers and impart rewarding professional experiences that shall make you globally competent professionals. We will transform the students into enlightened and dynamic young professionals ready to face the challenges of Society and Industry and add to the growth and prosperity of the nation and will prove their worthiness by meeting the expectations of aspiring students and parents.

Best wishes

‘Lets complete Globally’

Chairman



Principal Message



In this highly competitive world only they can survive who excel in whatever they do. Always aim at excellence. We Indians take great pride in our academic credentials. Best education is a dream of each parent, everyone needs his children to choose the best career for brighter opportunity.

We live in the information age where knowledge is power, quality education is the best tool, which is exclusive in BLACK DIAMOND COLLEGE OF ENGINEERING AND TECHNOLOGY, Jharsuguda. Once, you set your career in the technical education consider your battle is half won BDCET offers you, a platter, the pole star of your life.

Our assurances-

To explore all your abilities for the realization by providing quality based technical education, finest administration and disciplined life

‘Must emerge at the top’

Principal

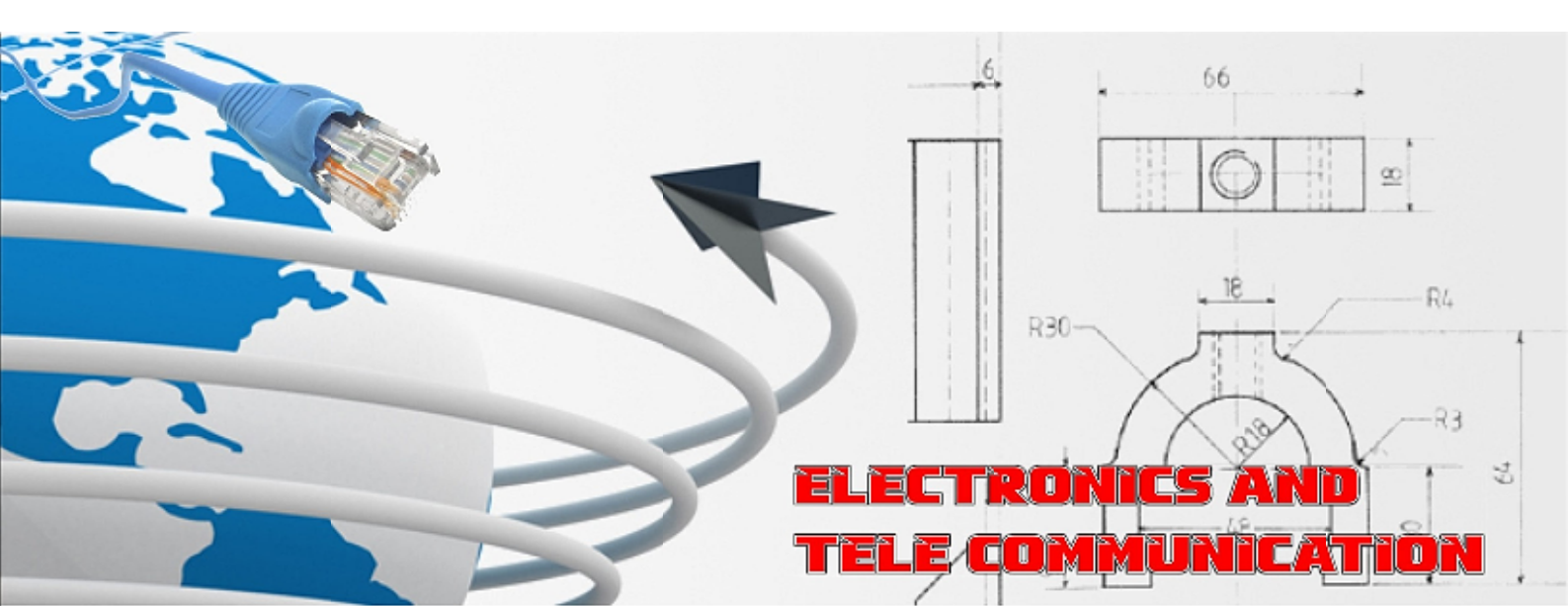
MECHANICAL ENGINEERING



Mechanical engineers require a solid understanding of key concepts including mechanics, kinematics, thermodynamics, energy and manufacturing. They use these principles in the design and analysis of automobiles, aircraft, heating and cooling systems, industrial equipment & machinery, and many more.

The goal of the mechanical engineering at BDCET curriculum is to create a flexible undergraduate educational experience in design, mathematics, modeling, computing, management, engineering science, humanities, social science and fine arts. Principal study topics include mechanics, fluid mechanics, thermodynamics & heat transfer, solid mechanics, materials engineering, manufacturing, energy systems, dynamics & control Computer Aided Design (CAD), Computer Integrated Manufacturing (CIM) and others.





Electronics and Telecommunication Engineering (ETC) is a swiftly advancing field, with new ideas emerging every other second. From mobile phones to fiber optics and remote sensing, there are exciting avenues to explore and create. The ETC department at BDCET prepares students for careers in this constantly evolving discipline

Students pursuing B.Tech in E&TC here have a full and flexible undergraduate curriculum. Numerous streams can be tailored to fit every individual's interests, skills and career goals. Students can prepare for technological careers in industry, academics or management.





ELECTRICAL ENGINEERING DEPARTMENT

Just like the blood vehicle vain in a living organism. Electricity is essentials for all development. Without electricity we can not even th of the world. As the sun appears darkness vanishes, so the electricity for development application for technology is never possible without electricity. No industry can sustain without electricity and electrician.

In BDCET we looks for power generation to transmission and distribution electricity involves various processes which require well trained engineers with this fact in view, our electrical engineering department at present has electrical engineering lab, power generation, transmission and distribution lab, power electronics lab, power simulation lab control system lab, high voltage lab, control lab.





CIVIL ENGINEERING DEPARTMENT

The department of Civil Engineering pulls out all stops to create outstanding engineering with advanced teaching techniques and learning aids for undergraduate students and state of the art research facilities for post graduate students and doctoral candidates. Students are not only made expert in technical aspects but also in interpersonal skills, a vital ingredient to excel in the fast paced world.





LIBRARY & READING ROOM

BDCET library, the heart of this institute and a hub of knowledge with adequate number of text books, reference books, magazines and e journals for all discipline of education.

The digital library provides 24 hours access to various on line database via internet. It offers document delivery services and inter library loan through ILL online provided by DEL NET. Centralized air conditioning reading room with well furnished sound proof study huts are available to the students.





COMPUTER ENGINEERING DEPARTMENT

In the present era, there is a supreme advent of technology that keeps up to date and up to the mark, that is computer. Computer Engineering focuses on the design, analysis and application of computers and on their applications as components of systems. Computer and computer techniques govern the life style today computer engineering branch is the job provider branch to the job seekers.

The computer science engineering department is well designed laboratories with latest multimedia computer facilitated with internet through wd and wi-fi network, Windows 7, Lan and Wan. Multimedia & Graphics packages and many more things are thrilling ones, just walk in and smell that excellence of computer department.





BDCET continuously thrive in its mission of Transforming Talent as a social responsibility of making quality education available to multitude of students and lateral learners who aspire to improve their employability.

BDCET provides comprehensive, affordable, and quality Learning and Assessment Solutions which can be deployed in Intranet, Internet or in the form of instructor Led Training. Our solutions help educational institutions to increase their faculty effectiveness, improve student engagement, and help corporate to get right talent and increase productivity.



CORPORATE AND INDUSTRY INTERFACE

Good "Corporate Interface is very crucial for a technical institute.

BDCET corporate interface includes a range of planned activities with and within industry from guest lectures by senior professionals, case study discussion and development, seminar and workshops on the hand, internship at organizations, live field projects, industrial visits, soft skills and personality development classes from highly dignified. This help them in bringing closure to the real life situations and management challenges, which they learn early before they get on with their jobs and progress in their career.



PRESS VISIT



PLACEMENT



and prepares its graduating engineering students who are on the threshold of an exciting career in the field of technology. The placement cell is committed to continuous learning and creating positive ideas, through rigorous training to prepare the young techies. Our primary objective is to enrich students' human capital through the creation of a learning environment. We are dedicated to help our students achieve worthwhile positions in different fields in the corporate sectors. Students' communication skills are enhanced through communication and organizational behavior courses.

To ensure 100% Placement we have developed a National Wide Network and Association with National & Multi-National Companies of high reputation and packages.



PLACEMENT





COURSES, DISCIPLINE & INTAKE

Branches of Engineering	AICTE approved Intake
Mechanical Engineering	120
Electrical Engineering	60
Electronic & Tele Communication	60
Computer Science and Engineering	60
Electrical and Electronics Engineering	60
Civil engineering	60

FACILITIES

100% Placement Assistance
Star Type Hostel (inside Campus)
Unique Library and Laboratories
Wi-fi Campus
Experienced Faculties
Remedial Classes
AC Auditorium
Adequate Computing Facilities with internet
Industrial Visit & Extra Curricular Activities
Opportunity for Personality Development
Health & Hygiene Care

Main Gate



Library



Administrative Building



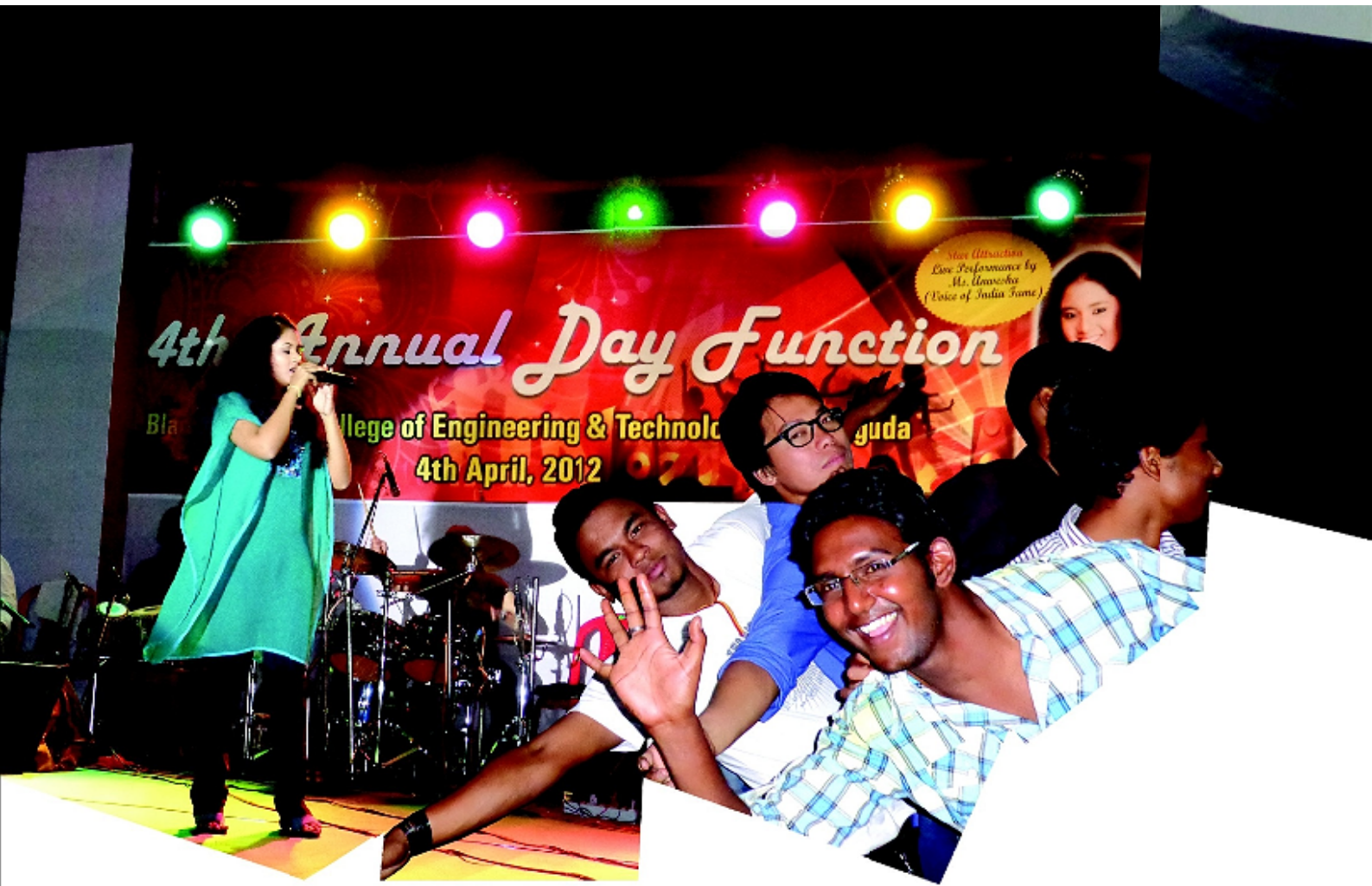
Boys Hostel



Girls Hostel

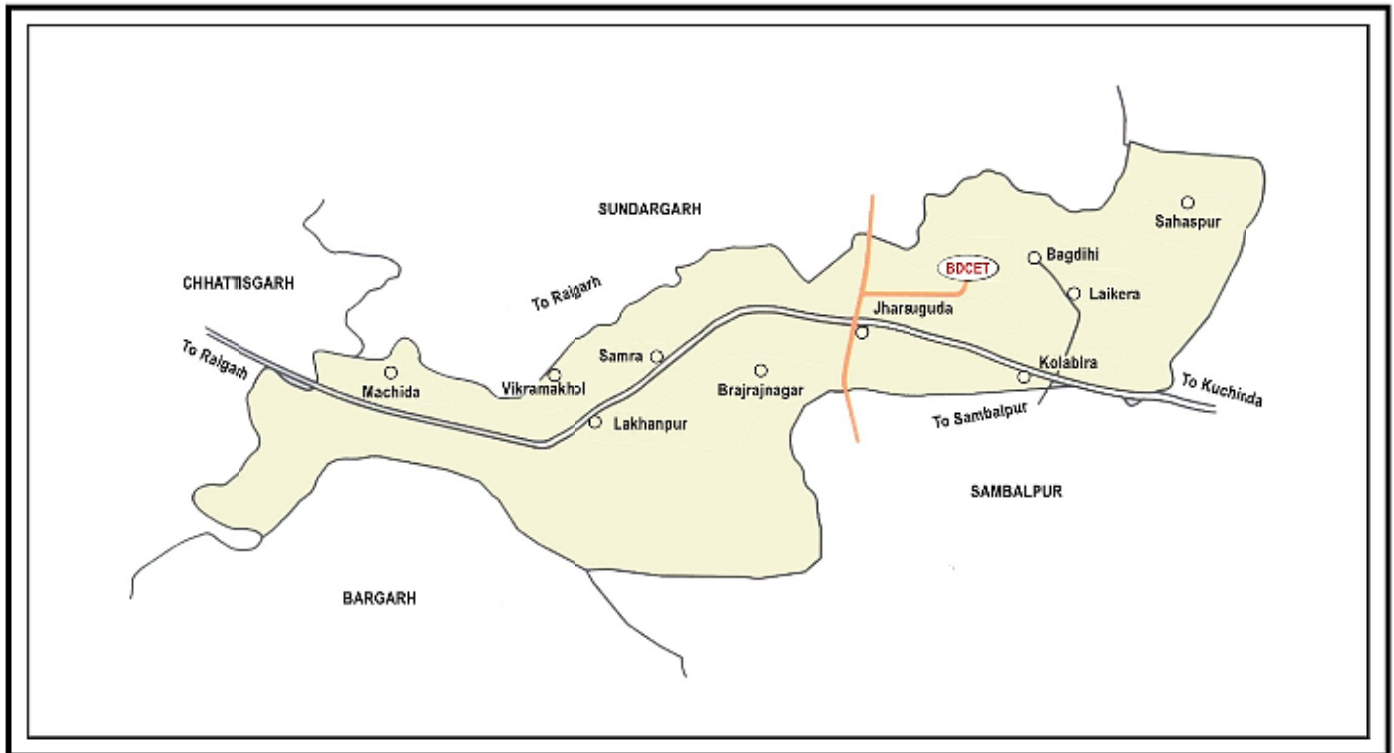






Location Map

Map not to scale



BLACK DIAMOND COLLEGE OF ENGINEERING & TECHNOLOGY, JHARSUGUDA IS SITUATED

- 4 Km from Jharsuguda Bus Stand
- 4.5 Km From Jharsuguda Railway Station
- 2 Km from Jharsuguda Collectrate
- 2 Km on way to ULTRA-TECH Cement Factory



**BLACK DIAMOND COLLEGE OF
ENGINEERING & TECHNOLOGY**

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