



GEC

BHUBANESWAR



NAAC 'A' Grade Accredited by UGC
&
NIRF Ranking by MHRD, Govt. of India

GANDHI ENGINEERING COLLEGE, BHUBANESWAR

VISION

“To commence with high quality education, the basic approach shall be excellence beyond teaching, which shall aim at continuous development and make unique contribution to the world of technology, for which the posterity shall be grateful to this centre of learning”



Dr. Satya Prakash Panda
Chairman, GGI, Odisha

An ardent teacher for last 48 years, a gandhian by heart and soul, philanthropist, visionary are some of the attributes which have been associated with Dr. Satya Prakash Panda. A person who dares to dream big and commands the ability to realize it, Dr. Panda has successfully materialized his dreams in the shape of building University, Autonomous Institutions, Engineering & Higher Education Colleges, along with schools, orphanage, old age shelter house across Odisha. Dr. Panda is considered as one of the major forces behind transforming the technical education scenario in the State of Odisha.

The success of all the institutions under his leadership emphasizes upon discipline along with appropriate, meaningful, systematic, quality education leading to excellence in academic results and consistent students' placement by recruiters of high repute over two decades.



Prof. Manas Ranjan Panda
Vice-Chairman, GEC

GEC has in its helm of affairs a highly educated, widely traveled, young and dynamic individual in the persona of Prof. Manas Ranjan Panda. Prof. Panda is a Computer Science Engineer, done his MS in Advanced Computer Science from University of Manchester, UK and MBA from University of Cardiff, UK. Prof. Panda is the main architect behind the shaping up of GEC to a new height in the field of technical and professional education.

The exuberant zeal and untiring effort of Prof. Panda has made GEC to witness meteoritic rise in all round success in the last 15 years. Prof. Panda has a vision of making GEC to get an Autonomous status in near future and further establish GEC as one of the top ranked University in India with high class education and quality placements. Prof. Panda always emphasizes upon adopting outcome based education system, which broadly aims at satisfying present industry requirement. Under the leadership of Prof. Panda, GEC could successfully establish number of Centre of Excellence and Incubation Centers and able to make GECians Industry ready and employable with quality value addition.

MISSION

“To expand human knowledge and benefit society through research integrated with education. We investigate most challenging, fundamental problems in technology in singularly collegial, inter disciplinary atmosphere, while educating outstanding students to become creative members of society”



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GEC offers

B.Tech Programmes :

- ▶ Computer Science and Engineering (AIML) - 180
- ▶ Computer Science and Engineering - 180
- ▶ Computer Science and Engineering (Data Science) - 120
- ▶ Electronics & Computer Engineering - 30
- ▶ Electrical & Computer Engineering - 60
- ▶ Electronics & Communication Engineering - 30
- ▶ Mechanical Engineering-60
- ▶ Civil Engineering - 60

PG Programmes :

- ▶ M.Tech in Artificial Intelligence and Machine Learning -18
- ▶ M.Tech in Data Science - 18
- ▶ M.Tech in Electric Vehicle Technology - 18
- ▶ M.Tech in Artificial Intelligence & Robotics - 18
- ▶ M.Tech in Structural Engineering - 18



Management / Software Programmes :

- ▶ Master in Business Administration (MBA) - 300
- ▶ Master in Computer Application (MCA) - 120
- ▶ Bachelor in Business Administration (BBA) - 32
- ▶ Bachelor in Computer Application (BCA) - 32
- ▶ B.Sc. - Information Technology & Management - 32

Diploma Programmes :

- ▶ Diploma in Mechanical Engineering - 120
- ▶ Diploma in Electrical Engineering - 120
- ▶ Diploma in Civil Engineering - 60



About Bhubaneswar

The capital city of Odisha, is famous worldwide as temple city for its hundreds of ancient temples and historic monuments. Modern Bhubaneswar has become the hub for technical education in Eastern India with the presence of many Engineering, Medical, Management and Professional colleges. Government of India has also established Indian Institute of Technology (IIT), All India Institute of Medical Sciences (AIMS), National Institute of Science Education & Research (NISER), Institute of Physics, Institute of Mathematics, Institute of Life Sciences, IIIT, Institute of Minerals and Materials Technology (IMMT). Regional Institute of Education etc at nearby locations of Bhubaneswar.

Added to the above, software giants like TCS, Wipro, Infosys, Tech-Mahindra, Mind Tree have already established their Development centers and other Industries are also marching fast towards Bhubaneswar.

The Smart City is well connected to all parts of India directly by Rail and Road. The Biju Patnaik International Airport has frequent air services to all parts of the County and abroad. It is dotted with excellent International standard hospitals and all types of star hotels, catering to the needs of all sections of society. Bhubaneswar is among the top five fastest growing smart cities of India. Hence a right place to become a citadel of modern education.



NAAC 'A' GRADE ACCREDITATION : The National Assessment and Accreditation Council (NAAC) granted the coveted "A" grade accreditation with 3.12 scores out of 4 point scale.

NIRF RANKING : GEC has secured the prestigious NIRF ranking by Ministry of HRD, Govt. of India. This year only 10 Institute in Odisha have accorded with the NIRF Ranking. Beside GEC the other Institute of Odisha accorded with NIRF ranking this year are NIT-Rourkela, IIT-Bhubaneswar, VSSUT-Burla.

BEST EMERGING T-SCHOOL OF ODISHA: award from **Dr. Shiv Nadar**, Chairman and Founder **HCL Technologies**.

EDUCATION EXCELLENCE AWARD from **Sj. Samir Ranjan Das**, Hon'ble Minister of Education, Govt. of Odisha.

BEST ENGINEERING COLLEGE IN EASTERN INDIA FOR INDUSTRY INTERFACE for outstanding and exemplary contribution towards Education, Skill development and Research by Center for Education Growth and Research.

TOP 10 ENGINEERING COLLEGE FOR WOMEN IN EASTERN INDIA award by Silicon media.

CERTIFIED INSTITUTE INNOVATION COUNCIL by ministry of HRD, Govt. of India for R&D initiatives for young talents.

CONSISTENT PLACEMENT RECORD OF 90% of eligible students since last 12 batches, even during COVID-19 Pandemic.

Companies invariably recruit GEC students are **TCS, ACCENTURE, COGNIZENT, MINDTREE, INFOSYS, HEXAWARE, WIPRO TECHNOLOGIES, CAPGEMINI, CAVISSON SYSTEMS, INFINITE COMPUTER SOLUTIONS, YAMAHA, BYJU, BITIBE** just to name a few.

The **HIGHEST PACKAGE** offered is **RS. 7.2 LAKHS** per annum from **BITIBE**.

The **AVERAGE PACKAGE** offered in 2021 is **RS. 4.14 LAKHS** per annum.

GECians Have Always Achieved **TOP CLASS UNIVERSITY RESULT** with minimum of 95% results along with gold medals consistently since its inception.

GEC has the galaxy of **TOP CLASS RENOWNED FACULTY** who are alumnus of top notch institutions of national and international repute and many of them are recognized by MHRD, Govt. of India for their outstanding contribution to education.

GEC shares a unique connection with its more than **8500 PROUD ALUMNI** Spread over the Globe having Alumni chapters in Newyork, London, Sydney, Dubai & within India Bangalore, Hyderabad and Pune, mentoring GECians and making them Industry ready.

BEST LOCATION : Situated in the close proximity to city centre of Bhubaneswar and adjacent to Utkal University of Culture and Infocity-2. Well connected to the airport, bus stand and railway station for easy conveyance of students. All India Institute of Medical Science and SUM Hospital caters to the medical needs being very close to the campus. Life at Campus is more convenient due to presence of many Banks, Shopping Malls, Recreational Facilities near by College.

Hostel

- ✓ Ragging free & disciplined campus
- ✓ In-campus hostels for boys and girls (with attached bathroom facility)
- ✓ Security services with CCTV Surveillance
- ✓ Highly experienced in-campus wardens & Superintendents
- ✓ Standby Generators
- ✓ Medical Officer on duty, vehicle availability for emergency
- ✓ Central Mess facility with modern amenities for all students
- ✓ Weekend cultural & entertainment programme



In campus facility for Boarders

- ✎ Bank, ATM & e-corners
- ✎ Gym, Aerobics & Yoga Centres with male & Female Instructor
- ✎ Volley Ball, Basket Ball and Tennis training academy
- ✎ Music Club with trainer for Guitar, Tabla & Keypad
- ✎ Full Access to NPTEL, Campus Intranet, Reading room, Library and Wi-Fi internet facility.

Separate care taker for each hostels and regular visits by Warden and Principal to take stock of the well being of the students is a unique feature in the hostels of GEC.



Central Facility Centre



Knowledge Centre

Information is the most important input in the making of intellectuals. Recognizing the potential of library in providing information services to meet the requirements of the students' academic and research programs and to cater the teaching fraternity, the library was set-up as one of the key divisions of the Gandhi Engineering College in 2006. Since then it is acting as the main information and learning resource centre of the college.

The library is spread over 12000 sq.ft. of carpet area, has a rich collection of huge number of text and reference books. It also subscribes reputed national and international periodicals. Scores of audio visual teaching materials like NPTEL also adds to its collection.

The DELNET feature provides access to the best available digital resources of engineering and management courses.



KNOWLEDGE CENTRE HIGHLIGHTS

Number of Books	:	23980
Number of e-Books	:	898
Number of National Journals	:	98
Number of International Journals	:	32
Reading room with 250 setting capacity.		
Multimedia digital library inside the reading room.		



Sports & Extracurriculars



For different sports like Cricket, Football, Basket Ball, Volley Ball, Badminton and athletics a separate playing arena have been made available inside GEC campus along with dedicated sports trainers.

GEC gives substantial focus on designing and organizing different co-curricular and extracurricular activities for its students. Gecians are continuously motivated to build their personality by participating in activities like debating, quizzing, essay writing, painting, dramatics, music etc. during these sessions. The scholastic club formed by the students organizes different intra college events like **UTSAV** (Annual Cultural Fest), **TECH EXPO** and **TECH-FEASTA** (Annual Technical Fest), **SPARKZ** (Annual Sports Fest) every year. GECians also participated and honoured in Smart India Hackathon.



Gecians also participate and host in different Inter-College competition like Gandhi Premier League (Cricket Tournament), Volleyball Tournament, Basket Ball Tournament, Kabbadi Tournament, Dance & Song competition, Model United Nations etc. to make the students confident as well as focused for their future endeavors.



Campus Life

* GEC has embarked on promoting and infusing different skills among students by establishing exclusive students Club like Sphuritha (Literacy Club), Yantransh (Robotic Club), Mudra(Mucis Club), ImageArt (Photography Club), Club Shakti (Women's Club) for the holistic growth and development of the student.

* National Social Service (NSS) at GEC plays a major role for engaging students in different social and welfare activities. Through this platform students are exposed to different social service programmes and awareness campaigns like Blood Donation Camp, Aids Awareness Programme, Swachh Bharat Abhiyan, Unnat Bharat Abhiyan, Road Safety Awareness etc.

* As Gecians, student and staffs of GEC follows Gandhian philosophy in their professional and personal life. Gandhian Club is a platform, where students are nurtured and made understand the true meaning of Social Service and Humanity.





The Honoured

What Our Proud

Alumni Say ?



GEC has provided me a wonderful environment and opportunity to learn and grow my self academically as well as to secure a place in the corporate.

TCS

Er. Ashutosh Kumar



I believe that "Where there is a will there is a way" & my way was created by GEC for its devoted effort and encouragement made this a reality.

CAPGEMINI

Er. Sasmita Mondal



Thank u GEC for taking pain in bringing campus & letting me have a job. GEC has provided the platform to learn a lot especially PPT classes.

WIPRO

Er. Somyaraj Biswal



Its really a great thing to me to write about my success in which GEC has a big part. Its become bridge between me and Accenture and gave me a chance to work with one of the best firm in the world. I can say that for me "GEC is ray of light in dark".

ACCENTURE

Er. Aman Jaiswal



What i am because of my college, which plays a great role for getting this position.

HCL

Er. Sakshi Srivastava



The sweet moments of my GEC life sensetise me. I missing my classes, my library, my teachers everybody who gave me a lot.

HEXWARE TECHNOLOGIES

Er. Sujeet Kumar Thakur



My college is the best one which takes care of my valuable 4 years, because of that i can achieve this position.

TECH MAHINDRA

Er. P. Koteswari



GEC taught me how to face the challenges in life and overcome the tough situations in the world. Rather I should say GEC, taught me the art of creating a new world and of course the art of life.

MINDTREE

Er. Divya Kumari



Though I have completed my B.Tech still I look for those classes where we learnt to be disciplined and respecting other with growing knowledge.

INFOSYS

Er. Chinmay Kumar Rout



I feel extremely lucky and proud that I was destined to enroll as the student of GEC. The guidance we got from all my teachers and especially from our VC has just enlightened our career.

COGNIZANT

Er. Kumari Priyanka



GEC made me realize to understand the value of discipline, punctuality, sincerity and hardwork in life. I am extremely thankful & proud as a Gecian.

IBM

Er. Samar Afrin



I can't forget the memories of GEC, during my B.TECH career i learnt a lot from my teachers, my college for their valuable contribution.

INFINITE COMPUTER SOLUTIONS

Er. Shivani



What I am because of my college, Teachers & staff who played a great role for getting a position in a respectable organization. Thanks to GEC.

DXC TECHNOLOGY

Er. Kumari Raksha



I thank the institute and the faculty for all the efforts put in by them, along with the perseverance and right moves have paid off finally. All my batch mates are doing well in their respective jobs which reflect the quality of the students the institute has produced.

CAVISSON SYSTEMS

Er. Aditya Raj

School of Career Advancement

The School of Career Advancement at GEC focuses on managing various career development activities for aspiring students. During their stay at GEC, SCA acts as a partner for students. School of Career Advancement focuses purely on generating training opportunities, organizing various campus placement and internship opportunities by liaising with industries, counseling students for bringing clarity about their goals and also nurturing them for enhancing their personality.

The School not only focus upon preparing students for campus selection but also make them ready for different competitive examinations like GATE, ESE, IAS, OAS etc.

Objectives :

The prime objective of the School of Career Advancement is

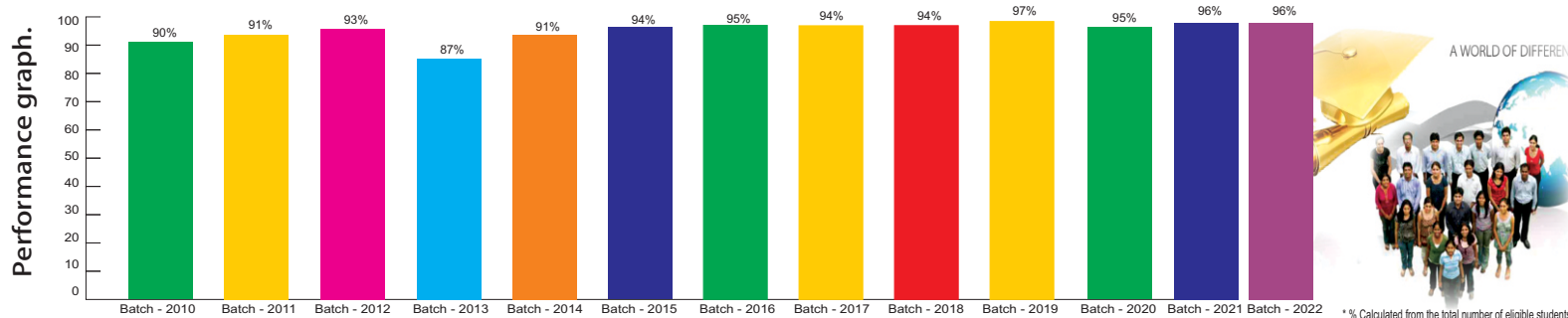
- * To look for 100% employment for all students.
- * To recognize the core competencies of the students.
- * To train the students to meet the expectations of the industry through different Career Development Programmes.
- * To build confidence in students and develop life skills in them.

Our Placement Partners

ACCENTURE INDIA LTD.	DATA PATTERNS	INFOTECH ENTERPRISES	OCL LTD.	SONICWALL (DELL)
ADANI	EFFICACY SYSTEMS	INNOEYE TECHNOLOGIES	ORACLE	SYNTEL
ADHUNIK	ELECTRONIC ARTS	J.K.PAPER MILLS	PACIFIC PIPES	TALLY SOLUTIONS PVT.LTD
AMDOC	ENERCON	JINDAL SAW	PATH PARTNER	TCS
AMERICAN MEGA TREND	EUREKA FORBES	JKL CONSOLE	PERSISTENT SYSTEMS	TECH MAHINDRA
AMRIT CEMENT	FLOW MORE PUMPS	KEC INTERNATIONAL	POORNAM INFO VISION	TEXMO INDUSTRIES
AUROIN INDIA LTD.	FSS TECH	KMA POWER	PRISAAT TECHNOLOGIES	THOUGHT WORKS TECH.
BHUSHAN PAWER & STEEL	GENPACT	KPIT CUMMINS	PROCESS MAP	TVS
BLOOMBERG TV INDIA	GLOBUSOFT TECH.	L & T IES	RAMBOLL	UNIKAIHATSU SOFTWARE
BMC SOFTWARE	HCL	L & T INFOTECH	RAMTECH CORP.	VAULT TECHNOLOGY
BRG STEELS	HEXAWARE TECH.	L&T ECC	RAVE TECHNOLOGIES	VEDANTA ALUMINA LTD.
C S CORPORATION	HONEYWELL	LOWE LINTAS	RCOM	VIJAI ELECTRICALS
CAPGEMINI	HP	MALHOTRA RUBBERS LTD	RETAIL ON	WEL SPUN
CAVISSION SYSTEMS	HUAWEI	MPHASIS	ROYAL INFRA	WIDE VISION TECHNOLOGIES
CIPHER TECHNOLOGIES	IBM	MINDTREE	SHYAM DRI	WINDCARE INDIA PVT LTD.
CMS INFOSYSTEMS	INFINITE COMP. SOLUTIONS	NOKIA	SIMPLEX INFRA	WIPRO INFOTECH
COGNIZANT	INFOSYS	NTT DATA	SISGAIN	ZETA INTERACTIVE

Our Methodology

- Upgradation of Pre Placement Training to keep in pace with current trends.
- Innovative approach to professional education, encourage students to excel in all aspects of their life.
- Proctoring, career counseling, mentoring & hand holding by experts.



School of Civil Engineering

The discipline of Civil Engineering has been incorporated on the ambit of GEC in the year 2012. The department has established state of art laboratories which can provide opportunities for the student at all labels to get acquainted with latest development in various fields in civil of engineering.

UG Course

B.Tech in CIVIL Engineering 60

PG Course

M.Tech in Structural Engineering 18



Civil engineering is about the design and planning, construction, supervision quality control and maintenance of physical structure such as building road, bridges, dams, canals, airports, sea ports and power plants. Specializations in civil engineering include structure, transportation, geo-environment and water resources engineering. There is tremendous scope for those who is planning to establish career in this field.

The students in this field can employ themselves in government development arms which provide huge

opportunities for civil engineering under graduates with attractive salary.

By under going the quality training and experience in laboratory like:

1. Concrete Testing
2. Geo Tech Engineering
3. Transporting
4. Environmental lab
5. Survey lab

One can become easily placed with top infrastructure development companies.

School of Computer Sc. & Engineering

The department is well known for its consistent performance in terms of academic results. Backed by splendid computer labs, dedicated & skilled faculty members. The department promises more glory to the institution in coming times through best teaching and learning methodology.

Wi-Fi Campus with high speed Internet Connectivity.



Facilities:

- High quality labs with latest configuration and technologies along with high speed internet facilities allows the students to learn and expertise not only in regular curricular technologies but also helps in learning emerging fields like Artificial Intelligence, Machine Learning, Data Science, IOT etc.
- The enthusiastic and proficient faculty members are highly qualified and most of them are engaged in research and development.
- High-end Internet Web Server, Linux Server, Oracle and Gateway Servers.

In order to keep the students abreast of the fast changing technological developments in the field of Software and information technologies, the department has emphasizes on additional course on latest technologies through in-house, swayam-NPTEL courses.

UG Courses

B.Tech in Computer Science & Engineering	180
B.Tech in Computer Science & Engineering (AIML)	180
B.Tech in Computer Science & Engineering (Data Science)	120
B.Tech in Electronics & Computer Engineering	30
Bachelor in Computer Application	32
B.Sc. in Information Technology & Management	32

PG Courses

Master in Computer Application	120
M.Tech in Data Science	18

School of Electronics & Comm. Engg.

Membership of professional bodies :



Electronics and Communication Engineering is an ever growing industry in today's digital scenario. It is the utilization of science and math applied to practical problems in the field of Electronics & Communication. Electronic communication engineers engage in research, design, development and testing of the electronic equipment used in various communications systems.



The graduates & post graduates are qualified for professional practice or to work in several areas of specialization. We prepare students as professional engineers through an education in fundamental principles presented in the context of real application and design. In addition to fundamentals of science and mathematics, the program provides a solid background in Devices & Circuits, Analog & Digital Electronics & Electromagnetic. Electronics & Communication Engineering finds applications in all fields of engineering and also in daily life.

UG Course

B.Tech in Electronics & Communication Engg. 30

PG Course

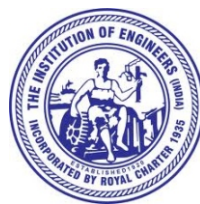
M.Tech in Artificial Intelligence & Machine Learning 18

School of Electrical Engineering

Considered as the epitome amongst all core branches, the department of Electrical Engineering at GEC, prides in itself for its high standard of teaching, ultra-modern laboratories and the innovative extracurricular educational programmes.

It regularly organizes training programme and workshops on matters like MATLAB, ORCAD and project works to supplement the curriculum which helps broadening the knowledge of the students.

Membership of professional bodies :



Comprehensive industry need-based modular training programmes are also conducted for the students to help facilitate their placements in industries of repute.

The department comprises of Basic Electrical Lab, Network Devices Lab, Electrical Machine Lab, Power Electronics Lab, Control System and Instrumentation Lab etc.

UG Course

B.Tech in Electrical & Computer Engineering 60

PG Course

M.Tech in Electric Vehicle Technology 18

Diploma Course

Electrical Engineering 120

School of Mechanical Engineering

UG Course

B.Tech in Mechanical Engineering 120

PG Course

M.Tech in Artificial Intelligence & Robotics 18

Diploma Course

Diploma in Mechanical Engineering 120

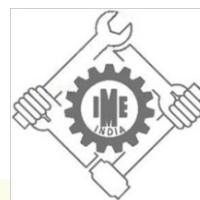
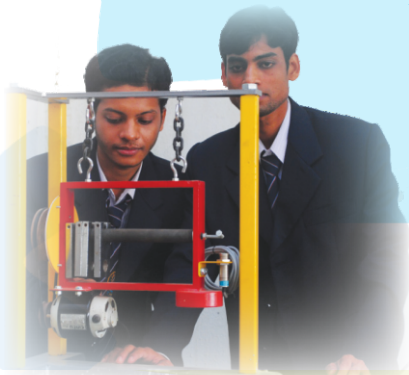
The discipline of Mechanical Engineering has been incorporated in the ambit of GEC from the session 2009-10. As has been the norms and practices of all other departments of GEC, the mechanical department also envisages to have the best of faculty and lab / workshop facilities to provide the best of services to the students getting admitted.



The laboratories of the department are Machine Shop, Fitting Shop, Material Testing lab., Hydraulic Machine lab., I/C Engine lab., Heat Power lab., Heat Transfer lab., Numerical Computation and Solid Modeling lab. etc.

Advanced version of machinery, like Lathe machines, Universal testing machine, Torsion testing machine, Fatigue testing machine, Motorize Gyroscope, Pelton wheel turbine, Two stage twin cylinder Air compressor test rig, Steam turbine power plant etc. are very helpful in developing the practical knowledge.

Membership of professional bodies:



School of Management Studies

School of Management Studies is one of the quality driven wing of GEC, which stands out in its approach to assist and equip the students for their overall development, giving them a strong foundation for a successful future.

MBA

300

BBA

32



This is a platform for academic excellence and providing industry-focused management education to the students with a vision to make a trendsetting center for business education, where young minds are provided the right balance of classroom learning and practical exposure to turn into successful professionals and inspiring leaders. The School believes in making business education highly relevant through periodic course review, regular industry interaction, hands on exposure and has faculty with the right mix of industry and academic experience from premier institutions of India. School of Management Studies offers two-year full time MBA Programme. The emphasis at GEC has been on preparing business leaders for tomorrow's society leveraging on its strong academia-industry collaboration. The holistic approach to pedagogy incorporates a wide range of co-curricular and extracurricular activities, and frequent interactions with top level executives from industry.

ADMISSION HELPLINE : +91-85-9900-9900



If you wish to be a part of it meet us at

Gandhi Engineering College

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Bhubaneswar: 752054
EPBX: 73810 54123

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Excellence ~ our Essence