

Information Brochure



indotech

College of Engineering

BHUBANESWAR



On behalf of the entire Indotech family, I thank you for spending a few moments of your valuable time to go through this brochure and acquaint yourself with what we have achieved in last one year and what we are planning in the future.

Indotech is a young college with an old, mature and experienced heart. The persons behind this college believe in quality education and that is the only thing that should matter for our existing students and also for our prospective students.

To all the existing students, congratulations on completing your, another year of engineering studies. The going may not have been easy but I am sure that you have become wiser and mentally tougher to handle all future challenges in education and life. I am sure that you will do great in your engineering education and head out to pursue a great career in technology.

To all prospective students, a hearty welcome and a warm invitation from all of us to join the Indotech team and pursue your dreams of a rich and fulfilling career in technology.

To all the guardians and parents of our students, a heartfelt thank you for all your help and cooperation!

Namaskaar!
Dr. Ragoor Sujatha
Chair person



To foster a rich and vibrant academic atmosphere that celebrates and recognizes continuous learning with a focus on original thinking and problem solving, well rounded intellectual and emotional development, heightened ethical and social awareness, and quality in every dimension of human life.

To create thought leaders for tomorrow's world capable of continual, relentless, and ceaseless learning, unlearning, and relearning.



**defining
new frontiers...**

Dear Aspiring Engineering Student!

Engineering education in India is going through a period of intense turmoil. With the Indian government taking a new look at the norms and standards, there are bound to be many changes in the way engineering education is delivered and the way it is judged for quality. Another driving factor is that the Indian and global industry is going through various changes to handle the global recession. The world over, companies are becoming leaner with an increased focus on efficiency and quality. Recruitment of freshers is back on track but with more stringent requirements for getting in. These factors are bound to have an effect on every aspect of engineering education in India.

We at Indotech College of Engineering are gearing ourselves for creating a comprehensive ecosystem where our students can get all the inputs required for becoming world class professionals when they leave the college. Every day, we reexamine our processes - teaching processes, admin processes, management processes, leadership processes, feedback processes - and ask ourselves - "How can we make this better? How can we redesign it to deliver more value to every student?" I believe that it is this constant and unwavering focus on our processes that makes us different from the others.

If you are choosing to enter into an engineering career, we congratulate you on taking a good decision as engineering and technology remains an intensely satisfying line to spend your life in with lots of satisfaction. Such a career is still your best chance to change the world in more ways than one. Do not be swayed by short term issues in the growth of the industry. Remember that you will be graduating after four year.

And having decided to pursue a career in engineering, we would like to invite you to examine Indotech College of Engineering as the place to pursue you dreams because here you will find a team dedicated to forging a career path for you, not just in getting you through the steps of engineering education. Here, you will find a team of professionals who really care for your personal growth and your personal aspirations.

Welcome to Indotech College of Engineering!



Dr. Ravi P Reddy
Principal



R. Bhavani Shankar
Director



Vivek Sharma
Director

B.Tech Degree Branches Offered

B.Tech

Civil

B.Tech

Electrical

B.Tech

Computer
Science

B.Tech

Electronics
& Telecom

B.Tech

Mechanical

B.Tech

Electrical
& Electronics

Engineering

Engineering

Engineering

Engineering

Engineering

Engineering

Department of Electronics and Telecommunication Engineering

Students enrolled in this stream have the opportunity to work in labs equipped with state of the art instruments in the areas of Analog Circuits, Digital Systems, Communications, Microprocessors, Computer Programming, MATLAB, Microwaves, PCB, DSP and Power Electronics. The department also has VLSI and Image Processing Laboratories.



Department of Electrical and Electronics Engineering



Electrical and Electronics Engineering is one of the strongest departments of the institute and students have proven that with the degree in this field they could get wider options for future advancements in electronics and computer fields. Curricula have been framed keeping in mind present day needs, Curricula not only covers the requisites of electrical engineering but also some subjects in communications, electronics and computer fields. Students are extensively exposed to well equipped laboratories like electrical machines lab, microprocessor/microcontroller lab, power electronics lab, communication lab, electrical circuits and measurement lab, control lab, advanced programming lab analog and digital electronics lab.

Department of Mechanical Engineering

The department has well equipped laboratories and workshops with latest machinery. Besides the conventional machine tools, the department also has CNC lathe and software on Computer Aided Design and Manufacturing. Fluid Engineering Lab, Thermal Engineering Lab, Dynamics Lab and Strength of Material Lab have well designed equipment to complement the knowledge gathered in these fields.



Department of Computer Science and Engineering



This is the most sought after stream and offers students an opportunity to become thorough software professionals. The department has well equipped computer labs that allow students to conduct experiments in Data Structures, Databases and other areas. Most of the students have great chance of landing a job in the array of hyper-active software industries in India and across the globe.

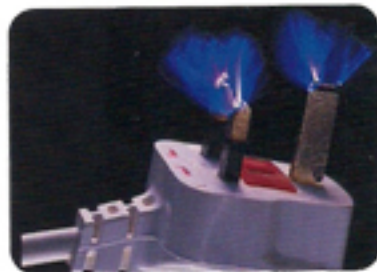


Department of Information Technology

This department is very active in research and development activities in cutting edge technologies. Being well equipped with latest infrastructure, this department conducts research in areas like Computer Networks, Distributed Systems, Data Mining etc.

Department of Physics

The department has a team of strong faculty members to give the required base in Physics to all budding engineers, which help them throughout, even during specialization in various engineering streams. The department also offers its services to other streams on specialized topics and arranges scientific awareness programs. It specializes in research in the field of Particle Physics, Plasma Physics, Solid State Physics and Electronics. The department is well equipped with corresponding laboratory facility.



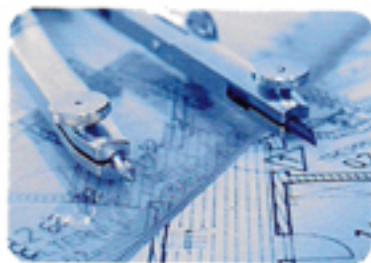
Department of Chemistry

This department provides students with fundamental principles of Engineering Chemistry and Environmental Sciences. It also introduces recent concepts such as Liquid Crystals, Nano Materials, Composite Materials, Environmental Pollution and its control. It has well equipped laboratory with sophisticated equipment like Distillation Plant, Gas Plant, UV Spectrophotometer. The department is endowed with vibrant and dynamic faculty, well qualified to impart high quality teaching..



Department of Mathematics

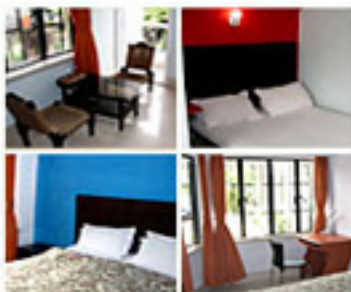
It offers courses for all branches of engineering. The syllabi have been framed in such a manner that it covers most of the engineering applications that are necessary for modern trend and covers areas in Information Technology. The department also has qualified faculty engaged in research in areas of pure and applied mathematics.





Transportation

The institute has its own fleet of Buses for Transportation. The buses ply from all corners of City to college at regular interval.



Hostel

To have a strong focus on heightened ethical and social awareness

To have a strong focus on original thinking and problem solving

To foster a rich and vibrant academic atmosphere that celebrates and recognizes continuous learning

Values

To have a strong focus on well rounded intellectual and emotional development

Training Provided, Based on Current Industry Standards for Good Employment

Faculty as Student Counselors for Academics from First Semester

Pre Placement Training is Provided from First Year Itself

Quality Control Cell for Academics

High Speed Internet Campus

State-of-art Laboratories

Quality Teaching and Materials

College Level Technical and Sports Competitions

Career Counseling for Student Betterment from First Semester

Continuous Learning and Research for Faculty for Effective Teaching

SALIENT FEATURES

**fun
at
indotech**

How to Reach



MALIFADA



INDOTECH COLLEGE
OF ENGINEERING

JATANI

NH - 5



KHANDAGIRI CAVES



BPUT



CRF SQUARE



AIRPORT

NH - 5



0674-3269756

INDOTECH
KNOWLEDGE CENTER
(CITY OFFICE)

VANI VIHAR

NH - 5



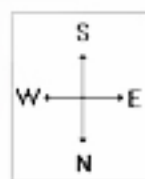
RAILWAY
STATION



UTKAL UNIVERSITY

SSC WAY TO CUTTACK

way to chennai



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**Campus
Malipada
Bhubaneswar**



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