

Indus Group of Institutions

Main Campus

Indus College of Engineering
Barakuda Heights, Bhubaneswar,
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Phone: (0674) 2111590, 2111591

CITY OFFICE

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Igniting young minds to blaze new trails of value
based technological excellence



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value based technological excellence**

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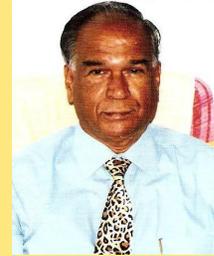
About Indus

Indus College of Engineering was established in the year 2007 to fulfill the growing needs for quality engineering education in Odisha and Eastern India. As the Indian economy takes off at an amazing pace, the need of the hour is qualified with well-trained technical manpower to man the ships of tomorrow's industry. Indus College of Engineering aspires to fill this gap in terms of what the industry needs in the near future and what our present educational system is able to produce in terms of high quality professionals.

"Our only promise: an excellent future-proof engineering education."

The Promoters

Indus College of Engineering is promoted by the Indus Educational and Charitable Trust, Bhubaneswar, headed by Mr. P. B. Reddy, The Chairperson.



Mr. P.B. Reddy has a Diploma in (Mechanical Engineering), B.A., MAeSI., BAMEC(HA), BAMEC (JE), CAT 'A' and CAT 'C' AME License #2719 on HS-748, Boeing 737-200, Airbus A-300,320. Mr. Reddy has over 40 years of experience in the aviation sector which includes long years of service in the **Indian Air Force** and the Indian Airlines. He was awarded the **President's Award** during the 1971 Indo-Pak engagement. Beside this He has more than 15 years of experience in teaching. Mr. Reddy is presently the Chief Instructor of the Hyderabad College of Aviation Technology, Hyderabad.



Dr. Ravi P. Reddy heads the academic team at the college. He has a B.Tech(Hons.) from the **IIT, Kharagpur**, and a Ph.D. from the **University of Houston, Texas, USA**. He has served as an Assistant Professor at the Univ. of Houston and has more than 18 years of teaching experience, including 11 years as the Deputy Director of the NIST, Berhampur. Dr. Reddy has written several textbooks in engineering including 'C' programming and English Vocabulary. His literary interests can be seen on his personal website www.ravipreddy.com.



Dr. Ragoor Sujatha has an MBBS from Kurnool Medical College, AP and a EPBM Diploma from IIM, Kolkata, P.G.D.M. (XIMB, Bhubaneswar), She handles the dual roles of Senior Medical Officer and Director of Finance. Her academic interests are spread over medicine and management.



Governing Body Members

S. N.	Representative	Designation.
1.	Peddinti Buctchi Reddy	Chairman and Trustee
2.	Ravi Peddinti Reddy	Trustee
3.	Ragoor Sujatha	Managing Trustee
4.	Mr.B.K.Dash	Director (Admin)/Prof.Electrical.
5.	Ms.Prasana Pati	Director(HR)
6.	Mr.S.S.Mohanty	Director(Q & C)
7.	Dr.P.S.Mohanty	Prof.Michigan State Univ. USA
8.	Mr.B.N.Swain	ED-NALCO-HRA
9.	Prof,A.L.N.Reddy	Prof. A & M University, Texas.
10.	Mr.Sidharth Ray	Microsoft Corp. Redmond, USA
11.	Dr.D.P.S.Virk	Trade-Capture Ltd.
12.	Dr.K.C.Mohanty.	Principal.

The Directors

Dr. Ravi P. Reddy, Director (Academic)



Dr. Ravi P. Reddy heads the academic team at the college. He has a B.Tech (Hons.) from the **IIT, Kharagpur**, and a Ph.D. from the **University of Houston, Texas, USA**. He has served as an Assistant Professor at the Univ. of Houston and has more than 18 years of teaching experience, including 11 years as the Deputy Director of the NIST, Berhampur. Dr. Reddy has written several textbooks in engineering including 'C' programming and English Vocabulary. His literary interests can be seen on his personal website www.ravipreddy.com.

Mr. B.K.Dash, Director (Administration)



Mr. Basanta Kumar Dash heads the admin team and helps the management of the academic program. He has an M.Tech from BE College, Howrah and over 10 years of teaching experience in Electrical Engineering with special focus on Control Systems.

Dr. Ragoor Sujatha, Director (Finance)



Dr. Ragoor Sujatha has an MBBS from Kurnool Medical College, AP and a EPBM Diploma from IIM, Kolkata, P.G.D.M. (XIMB, Bhubaneswar), She handles the dual roles of Senior Medical Officer and Director of Finance. Her academic interests are spread over medicine and management.

Ms. Prasanna Pati, Director (HR)



Ms. Pati has a P.G. in Industrial Economics from the Utkal University, Odisha and MCA, M.Tech from the BPUT, PGDAIT(Siegen University, NRW, GERMANY), International Certifications in Oracle and Java Technology and has over 10 years experience in Training, Teaching and Management. She is the CEO of Vidyog Consultants Pvt. Ltd.

Mr. S.S. Mohanty, Director(QMC)



Mr. Mohanty has done M.Sc. followed by a DIIT from IIT, Kharagpur. After a long managerial stint in industries like E.I.D Parry and American Cyanamid, he got involved in training as a part of Career Launcher. His area of interests lies mainly in Personality Development Training



Chairman's Message

Mission Statement

**Igniting young minds to blaze
new trails of value based
technological excellence**

Vision Statement

- To foster an atmosphere that celebrates and recognizes continuous learning.
- To integrate components of design and problem solving methodologies at every level of our academic program.
- To focus on continuous upgradation of academic contents and pedagogical delivery techniques through research and development to meet the fast changing requirements of today's technology.
- To create and maintain strong ties with industries in order to strengthen the real world value of our technical education.
- To maintain a strong focus on all round life skills development and creating professionals with a superior intellectual and emotional quotients.
- To consciously inculcate professional ethics and social values in every individual of our organization.
- To foster a culture of incubating and developing real life



Director's Message

Indus Way

We recognize that to become a great educational organization, we must first become a great organization and to become a great organization, we take our inspiration from the great industries of the world. "The Indus Way" attempts to define the guiding principles of the organization. All our actions, policies and decisions must adhere to these guiding principles in spirit and letter.

"Team Indus"

When we talk about values, we are talking about the values to be cultivated in every team member of Team Indus – all the students, all our future alumni, and all the associates from the Directors to the person holding the lowest position in the organization. We also consider all the parents/guardians of our students to be associate team members of Team Indus.

The Common Values of "The Indus Way"

Uncompromising Integrity

- We expect every member of Team Indus to adhere to the highest standards of educational ethics.
- We expect every member of Team Indus to aspire to the highest standards of personal ethics.
- We deliver what we promise to each other in Team Indus.

Passion for our People

- We will measure our success by the success of every member of Team Indus.
- Create an environment to help people grow and realize their loftiest dreams of personal greatness.
- We will strive to bring out and nurture the leadership qualities in every person.
- We respect and value the contributions of every member of Team Indus.



Indus Logo



The Indus logo is inspired by the basic elements – earth, water, fire, space.

Earth : The brown color of the text in the logo is inspired by the values of the earth (*prithvi*) – creativity, constant renewal, and dependability. It is also the color of Brihaspati (Jupiter) – the guru of the Gods.

Water : The blue waves represent the values of water (*jal*) – progress, flow, and constant motion.

Fire : The orange circle represents the values of fire (*agni*) – purity, intensity, and transformation. It also represents Surya – one of the most learned gods.

Space : The white space represents the values of space (*shunya*) – tranquility, peace, and tolerance.

The logo reflects our belief that creating a strong focus on basic fundamentals is the most important task of an academic institution

Belief in Teamwork

- We believe that greatness can only be achieved by great teamwork.
- Team Indus takes collective responsibility for everything that happens in Indus.
- The team is more important than any of its member.
- The organization is more important than any of its team.

Passion for Excellence

- We will continuously benchmark our performance against the best in the world.
- We will continuously benchmark our performance against the best in the world.
- We will continuously evaluate our quality performance using metrics.
- We will strive for speed, excellence and transparency in everything we do.

Relentless Drive for Innovation and Change

- We will strive for a process based organization but never forget our passion for change.
- We recognize that every process can be eliminated, simplified, or improved in a continual fashion.
- We accept and encourage informed risk taking in the interests of the innovation in process.

Our Inspiration

This document takes its inspiration from several sources:

- "The HP Way" – taken from various Internet sources
- "The GE Way" – taken from various Internet sources
- Caterpillar's Worldwide Code of Conduct – "OUR VALUES IN ACTION" from Internet sources
- 5 Keys To Building a Great Company," from interview with Mr. Narayana Murthy, World Economic Forum, 2005
- "Top 7 Principles For Transforming Your Business From Mediocre To Great- Essential Ingredients for Cultivating Greatness Within Your Own Business", by Denise Corcoran (from Internet)



Program Offers

Approvals

Indus College of Engineering is approved by the All India Council for Technical Education(AICTE) and the Govt. of Odisha and affiliated to the Biju Patnaik University of Technology (BPUT), Odisha.

Indus School of Engineering is approved by the All India Council for Technical Education (AICTE) and the Govt. of Odisha and affiliated to the State Council of Technical Education & Vocational Training,(SCET &VT) Odisha.

INDUS COLLEGE OF ENGINEERING
is offering
(B.Tech., MCA and MBA) in the following disciplines.

Bachelor of Technology (B. Tech.)

1	Computer Science and Engineering	(60 seats)
2	Electronics and Communication Engineering	(90 seats)
3	Electronics and Electrical Engineering	(60 seats)
4	Electrical Engineering	(60 seats)
5	Mechanical Engineering	(60 seats)
6	Civil Engineering	(60 seats)

Postgraduate Degree Program.

1	Master in Computer Application MCA	(60 seats)
2	Master in Business Administration MBA	(60 seats)

INDUS SCHOOL OF ENGINEERING
is offering
Diploma Program in the following disciplines

Undergraduate Program (DIPLOMA)

1	Electrical Engineering	(60 seats)
2	Mechanical Engineering	(60 seats)
3	Civil Engineering	(60 seats)
4	Electronics and Tele-Communication Engineering	(60 seats)



Facilities

Hostel

Separate hostels are available for girls and boys. The hostels are located in the Bhubaneswar city. Transport service are available for students from hostel to college. All Hostel are having all facilities like 24hr Internet , TV, Library facilities.

Transport Services

Transport services will be provided to all the students who need transportation and have applied for transportation in Requisite Application Format. The bus routes are fixed according to the pattern of the students' location's. Transport Service available from every corner of the City. Beside this college also provides buses to Cuttack.

The Workshop

Workshop practice is an essential part of every engineer's training. Our large and well equipped workshop is designed to make this an interesting and fruitful experience for all the students.

Six Sigma Section

The 6-sigma section looks after the quality initiatives of the college. It monitors all quantitative parameters required for reaching the quality goals set up for the college.

The Library

We believe that a good library is one of the greatest asset of a college. The library has a large collection of technical books. In addition, we also have a large collection in English Literature which is essential to help the students to develop their communication skills. An extensive digital library stocks hundreds of titles comprising of training CDs, Indian and Foreign films, software related materials, etc. Students are encouraged to suggest names of the books to be acquired by the library.

The Laboratories

The laboratories are well equipped to handle all the experiments of the B.Tech. and MCA courses under BPUT. They have been designed by professionals with vast experience in the area of laboratory training and setup.

Feedback to Parents

We expect the parents/guardians to continue to play an important role in the education of our students. To this end, the parents of the students will be informed about the performance of their wards on a continuous basis through post, email and SMS. The parents will also receive a monthly news-letter to apprise them of the events happening in the college.





Healthcare and Wellness Services

Our medical center is headed by a Senior Medical Officer to take care of first aid and to provide basic medical amenities to all our students. In addition, several wellness workshops are conducted to train students to handle their own health issues in the best possible manner.

A well equipped Gymnasium supervised by a trained fitness instructor provides fitness training to all students and associates.

Participation in sports and games is strongly encouraged in all forms in the campus.





Placement

Placement Services

The focus on placement of our students starts right from the day one in the campus. The students will be given employability training starting from the first semester itself to prepare themselves for getting placement in the third year of B.Tech and second year of Diploma. This will take the form of rigorous training in the following areas:

- ◆ Personality Development Programs
- ◆ Verbal Communication Skills
- ◆ Analytical Skills
- ◆ Mathematical Aptitude Training
- ◆ Groups Discussion/Personal Interviews

Industry Interface Cell

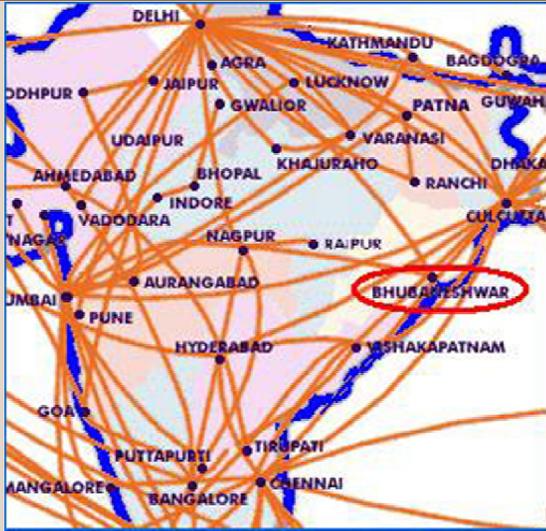
The IIC takes care of developing strategic partnerships with the industry to allow us to stay at the cutting edge of changing technology. We have already identified some of the companies like Hewlett-Packard, SUN Microsystems, Oracle Corp. etc., for this purpose.

In addition, the IIC strives to bring industry experts for campus visits and talks.

PLACEMENT DETAILS OF 2011 BATCH

Name of company	Sector	No. of offers received	Salary offered
Megha Engineering & Infrastructure Ltd.	Core	42	1.5LACS/A
Syntel	IT	4	2.6LACS/A
Global Step	IT/ITES	11	1.8LACS/A
NM Wireless Communication	Telecom	19	1.8LACS/A
Magnum IT Services	IT/ITES	20	1.8LACS/A
D-Core Network Solutions	IT/ITES	17	2.2LACS/A
The Sohoy	IT/ITES	14	2.2LACS/A
KPIT-Cummins Infosystems Ltd.	IT/ITES	1	2.8LACS/A
Impact Informatics Solutions	IT/ITES	17	2.4LACS/A





Contact Us

Reaching Bhubaneswar

Bhubaneswar has excellent connectivity by air, railways and road all over India. It is located on the National Highway #5 connecting Chennai and Kolkata – part of the golden quadrangle. By rail, it is on the main Chennai-Howrah route and virtually every train on the Kharagpur-Vizag leg of the East Coast Railway goes through Bhubaneswar. You can catch a flight from almost any of the major airports of India to reach Bhubaneswar

City Office Address

The city office is located very near the airport in the Forest Park area. It is just a few yards walk from the Airport Square next to the State Bank of India branch. Town buses are available 24hrs to reach our city office from every corners of the City.

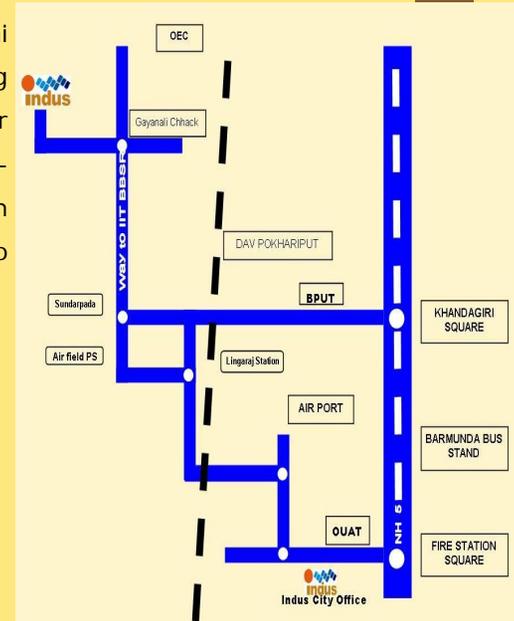
Indus College of Engineering CITY OFFICE

52 Forest Park,
Bhubaneswar, Orissa, India - 751 009
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Fax: (0674) 2595035

Location of the College

Indus College is located in a lush green sprawling campus about 9 km. from the Bhubaneswar Airport on the Bhubaneswar-Jatni road. Indus College of Engineering is 12km from the Bhubaneswar Railway station, 8km from Lingaraj Railway station and 6km from Khurda Road Station. It is also 13km from Baramunda Bus stand.

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Location Map not to scale



Electrical Engineering

Mr. AJAY KUMAR SAHOO	SR LECTURER	B.TECH
Mr. AMITABH PADHI	LECTURER	B.TECH
Mr. BASANTA KUMAR DASH	PROFESSOR	M. TECH PHD (CON)
Mr. DEBASISH DAS	SR LECTURER	B.TECH
Ms. FAKEHA LIAQAT	LECTURER	B.TECH
Mr. SARTHAK MOHANTY	LECTURER	B.TECH
Mr. RAJAT KUMAR MISHRA	LECTURER	B.TECH
Mr. JAGMOHAN MAHARANA	LECTURER	M. TECH
Mr. JYOTIRANJAN BARIK	LECTURER	M. TECH
Mr. SOUMYA SANTA PRADHAN	LECTURER	B.TECH
Miss ROUPYAMUDRA BISWAL	LECTURER	B.TECH
Mr. SOUVAGYA CH. PATRA	LECTURER	B.TECH
Miss SUPRIYA PATTNAIK	LECTURER	B.TECH

Computer Science & Engineering

Name	Designation	Qualification
Mr. ABHIJIT SARANGI	SR LECTURER	B.TECH
Mr. JANMEJAYA MISHRA	LECTURER	MCA
Ms. KASTURI MISHRA	SR LECTURER	M. TECH
Ms. PRANATI PANDA	SR LECTURER	M. TECH
Mr. PRATISH DASH	LECTURER	B.TECH
Mr. PRIYA RANJAN MOHANTY	LECTURER	MCA
Ms. RASHMI SHARMA	SR LECTURER	B.TECH
Mr. BIMAL KUMAR BISWAL	SR LECTURER	M. TECH
Mr. SUPRIYO MOHAPATRA	SR LECTURER	B.TECH
Ms. SUSHREE SANGITA SAHOO	SR LECTURER	M. TECH
Miss PADMALAYA KUNDU	LECTURER	MCA





Electronics & Electrical Engineering

Name	Designation	Qualification
Mr. MANAS DAS	SR LECTURER	B.TECH
Mr. RAJESH KUMAR	SR LECTURER	B.TECH
Mr. SABYASACHI DAS	LECTURER	B.TECH
Mr. SASWAT DAS	LECTURER	M. TECH
Mr. SUBHRANSU KULIA	LECTURER	B.TECH
Ms. CHINMAYEE MISHRA	LECTURER	B.TECH
Ms. NITU SINGH	LECTURER	B.TECH
Mr. SUSIL CHANDRA BARIK	LECTURER	B.TECH
Ms. SASMITA BASANTIA	SR LECTURER	B.TECH
Mr. SUSANTA KUMAR RANA	LECTURER	B.TECH
Mr. PRADEEP KUMAR TIWARY	LECTURER	B.TECH

Electronics & Communication Engineering

Mr. PRASANJIT PANDA	ASSO. PROFESSOR	M. TECH
Mr. ALEKHA BEHERA	ASST PROFESSOR	B.TECH
Mr. ASIT AGARWAL	LECTURER	B.TECH
Mr. B MILLAN KUMAR	SR LECTURER	B.TECH
Ms. K. SAIDUTTA	SR LECTURER	B.TECH
Ms. MANJUSHREE JENA	LECTURER	M. TECH
Mr. P.KIRAN KUMAR	LECTURER	B.TECH
Mr. SATISH KUMAR	LECTURER	B.TECH
Ms. SMRUTI SEPHALIKA BARIK	LECTURER	B.TECH
Ms. SONALI DAS MOHAPATRA	LECTURER	B.TECH
Ms. SONALI MISHRA	SR LECTURER	M. TECH
Ms. SONALI SUCHARITA SAHOO	SR LECTURER	M. TECH
Ms. IPSITA BAL	LECTURER	B.TECH
Mr. ARTABALLAVA SWAIN	LECTURER	B.TECH
Ms. CHIRASMITA PRADHAN	LECTURER	B.TECH
Mr. LOKNATH SARANGI	LECTURER	B.TECH





Civil Engineering

Name	Designation	Qualification
Mr. PRUTHWIRAJ DASH	PROFESSOR	M. TECH
Mr. TARUN KUMAR NAYAK	LECTURER	B.TECH
Mr. MANAJIT BEHURA	LECTURER	B.TECH
Miss LAXMIPRIYA KUNDU	LECTURER	B.TECH
Mr. KOVVAILU SHAILU	LECTURER	B.TECH
Miss SHARMILI ROUSTRAY	LECTURER	B.TECH

Mechanical Engineering

Mr. SANJEET KUMAR RATH	LECTURER	B.TECH
Mr. BIMAL RANJAN PATTNAIK	LECTURER	M.TECH
Mr. PALLAV MISHRA	LECTURER	B.TECH
Miss SASMITA PRIYADARSHINEE	LECTURER	B.TECH
Dr. RAMESH CHANDRA MISHRA	PROFESSOR	M. TECH., PHD
Mr. PRATEEK PATTAYOSHI	LECTURER	B.TECH
Mr. SAKTI PRASANNA JENA	ASST PROFESSOR	M. TECH
Mr. SIBASHIS SATAPATHY	LECTURER	B.TECH
Mr. SUDHANSU MOHAN BEHERA	SR LECTURER	B.TECH
Ms. VIJAYEETA NAYAK	LECTURER	B.TECH
Dr. RAVI P. REDDY	PROFESSOR	MS., PHD





Science & Humanities

