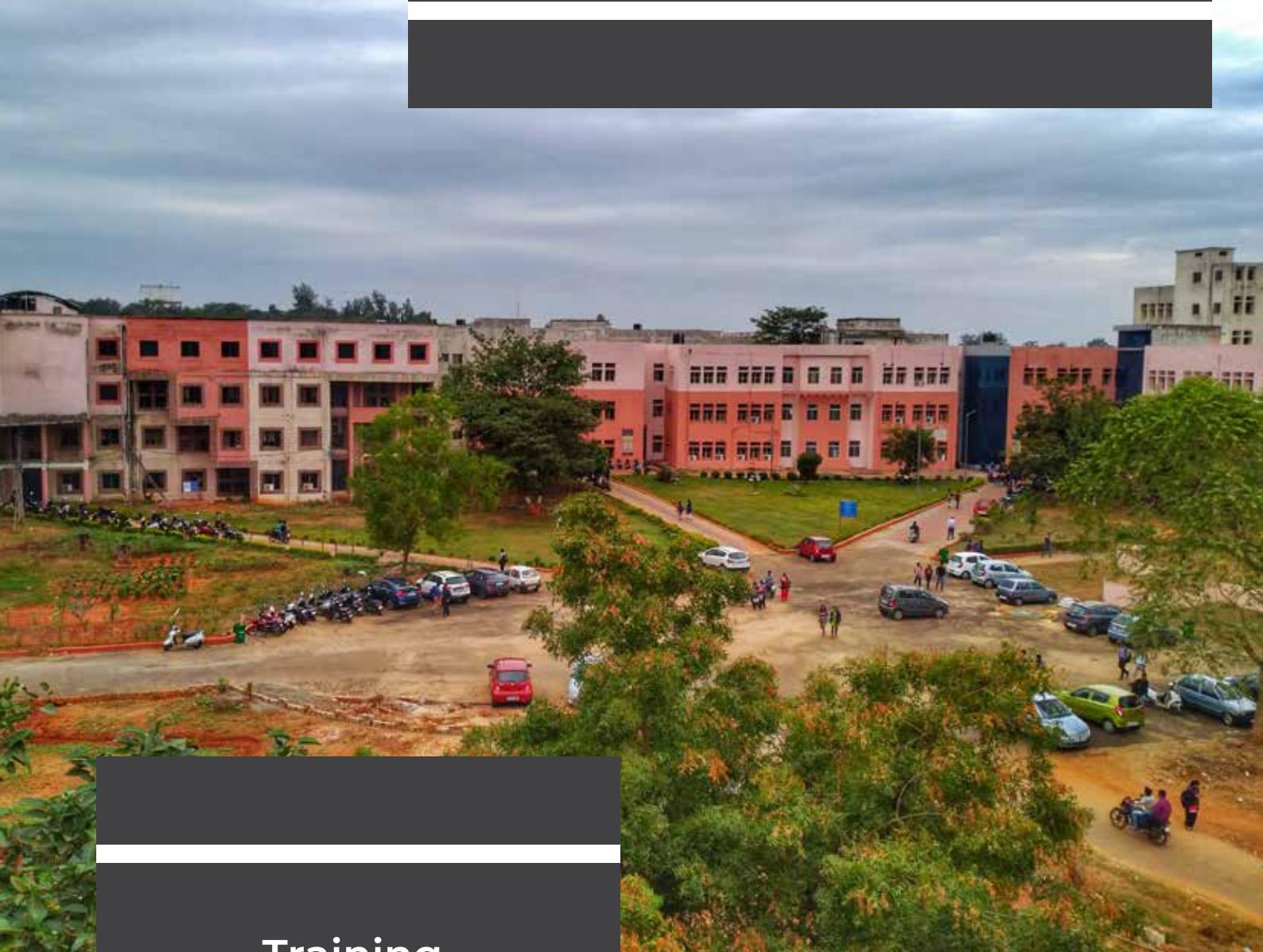




College of Engineering and Technology
Techno Campus, Bhubaneswar

*An autonomous college
under Government of Odisha*



Training
and
Placement Cell

PLACEMENT
BROCHURE

2020-21



Vision

To emerge as a global leader in Technical Education.

Mission

To generate a sustainable basis quality technical human resources commensurate with the dynamic global scenario.

CET at a Glance



The College of Engineering and Technology, Bhubaneswar (CET-B) was established as a constituent college of Orissa University of Agricultural Technology in 1981 to cater the technical manpower of the state with an intake of 90 students, i.e. 30 each in Electrical Engineering, Civil Engineering and Mechanical Engineering. After establishment of Biju Patnaik University of Technology (BPUT) in 2002, it became a constituent college of BPUT, Odisha. With demand of technical manpower of the state, additional UG and PG programs were added. CET now offers 9 different B. Tech. programmes, 22 M. Tech. and PG programmes including **Applied Sciences**, MCA, B. Arch., M. Arch., B. Plan. and M. Plan.



Principal's Message



Prof. (Dr.) P.K. Patra

It needs years of preparation, diligent work and passion to build up a brand name. As a result of which the institute attracts top performers of JEE. The global recognition of the CET-brand is the product of this initiative by undergraduate and post-graduate students and their teachers and mentors. Every other CETian is proud to lift the brand by competing with the best in the sector. CET Bhubaneswar, which began its journey in 1981, has introduced the culture of creativity to its students. They gained experience by working either 'at the industry' or 'for the industry'. Such preparation has moulded them into better qualified professionals. I am, therefore, sure that our students will do their best on any platform and do justice to the confidence put on them. I cordially invite companies/organizations for campus placement and summer internships for our students on behalf of the whole fraternity of CET Bhubaneswar. I genuinely look forward to a positive and long-standing relationship.

The world is evolving at a very fast pace. The current scenario demands the ability to learn, unlearn, and relearn things. CET always abides by its mission to produce professionally competent engineers adaptable to ever-changing demands of the industry. The prime strengths of the institute are the highly competent students, dedicated and research-oriented faculty, staff, and state-of-the-art infrastructure. Our proud alumni have carved out a niche for themselves as assets to their organisations and it had positive impressions on placement statistics. The placements for the year 2019-2020 have exceeded our expectations, as the T&P Cell has managed to extend various opportunities to students. Our institute is well equipped for online-based placement/internship drives with proctored tests and interviews over video conference. Hence, COVID 19 situation won't have a detrimental effect on the smooth conduct of drives. So, we encourage all private and government sector companies to participate in the recruitment process and we are sure that the students recruited will play a pivotal role in the growth of the respective organisations.

TPO's Message



Dr. Saroj Kumar Pradhan

Why Recruit Us?

01 Stringent student selection

CET is one of Odisha's premier Govt Colleges offering technical education in various courses and programmes in Engineering, MCA, Planning, and Architecture, accounting for a whopping 33 programmes which is the highest in number. Being a leading college located in the Capital, it has always been the 1st choice for admission of thousands of JEE applicants.

03 World-class curriculum and faculty

A large number of our faculty members are Ph. Ds and are actively involved in research and journal publications. Our curriculum is constantly updated to reflect the latest in technology and research.

05 Balanced Personalities

We believe wholeheartedly in helping students develop to their full potential in every field of their interest. Soft skills development is made part of the classroom experience through presentation and open-ended learning components. Extracurricular activities, student managed clubs, and events give them further avenues to express themselves and develop skills beyond academics.

07 World-class infrastructure and technology

CET Bhubaneswar is a techno campus with state of the art facilities. A well-equipped library, a repertoire of top of the line machinery, advanced PCs in the labs, and dedicated smart classrooms make CET one of the best out there in terms of infrastructure and technology. To tackle the current situation of the COVID-19 pandemic, we assure that CET Bhubaneswar is capable enough to tackle this problem. We have adequate internet infrastructure to conduct online tests, video sessions, and even personal interviews for the students.

02 Students with expertise in the industry

The Summer internship/apprenticeship programme ensures that every student has spent over a month working in the industry even before graduation. The programme exposes them to real-life applications of their course work and teaches them to work in a collaborative environment.

04 Stellar Ratings

We have consistently performed well in many surveys of educational institutes. We have been awarded the highest grade - 'A' by the NAAC after the exhaustive assessment of the campus. Various B. Tech. programmes such as CE, ME, I&E, TE, and MCA are NBA accredited. The college has got UGC autonomy for 10 years.

06 Extremely successful Alumni

During its path to success in the last 39 years since its inception, CET is now at the top with its unique distinction of generating thousands of creative minds who have served the globe holding several key positions in various sectors of business, operation, development, production, and R&D. Alumni are actively engaged with the institute and with the students, motivating them to perform and excel at whatever they do.

08 Locational Advantage

CET Bhubaneswar is located at the heart of the state capital of Odisha, Bhubaneswar making it easily accessible with all transport facilities. The airport and railway station are in close vicinity of the campus and also being at the state capital, the students get the required exposure they need to develop their personalities.

Student Life



Engineer's Cup:

The fun at CET never ceases. Having said that, the Athletic Society of the College of Engineering and Technology has a treat in store every year- The Engineers' Cup 2020 - the annual sports festival of CET, which witnesses a footfall of over 1000 sportspersons and participation from over 15 colleges. This sports extravaganza is scheduled between late February and early March every year.

Student Activity Centre:

The Student Activity Centre (SAC) in CET serves as a connection point for the students in finding the niche that is right for them. The main aim of SAC is to complement the academic experience of our students with extracurricular programs that promote social and personal development. Student body members advise and assist our student groups in planning various programs.



Perception:

Perception is the annual Techno-Lit-Management fest of CET Bhubaneswar. The enthralling three days of the event is jam-packed with a plethora of experiences. 50+ Events, Think talks, Exhibitions, StartUp Fair, CET-MUN, Quora meet-up and many more which receive overwhelming participation from the student community all over the state.

XTASY- The Cultural Fest:

XTASY is the annual socio-cultural fest of CET- B. With a footfall of over 5000, XTASY is one of the largest of its kind in the State. It marks the participation of inter-college students which establishes a unique bond and social well being among various colleges of the state. The dedication and devotion of the students result in a perfect blend of fun and frolic of excitement and delight.



Club Achievements

ZAIRZA



- 4 students were in the semifinal of E-yantra Robotics Competition organized by IIT Bombay and MHRD Gov of India (Top 50 over 3000 applied teams).
- 4 members have been selected by the Indian Academy of Sciences for the Summer Fellowship Program.
- Alumnus at ISRO, NowFloats, Siemens, Intel, Microsoft, Amazon, Robert Bosch, Mercedes, Universities like TUDelft, Aalto, Northeastern, MIT, TAMU.

SAE



- Team BJRT participated in Eco-Kart 2017 held at BML Munjal University, Gurgaon and bagged an All India Rank of 19th.
- Team BJRT participated in Enduro Student India (ESI) 2019 (Venue - Nutan College Of Engineering, Pune) and bagged Rank 16 in cost challenge and rank 30 in Endurance event of the race.

ENERGY CLUB



- Winner at BMC SMART CITY HACKATHON 2018, for Smart Walking Aid for Blind Persons.
- Top 30 finalists in NEC FOOD HACKATHON for Crops disease detection using Image processing.
- Top 30 finalists in NEC SX AURORA HACKATHON for Automatic fault detection in transmission line using Machine Learning.

Other Clubs

CETADEL: Idea meets presentation



ED Cell: Ideas and innovation turned into a business



ASME: Setting the standard in designing and engineering



AMUZA: We know Drama



ARPEGGIO: The Soulful club



TDA: The Dancing Authority



PHOTOFACtORY: Clicking the happiness



NSS: A duty towards the society

Institute's Industrial Relations

CET aims to facilitate small start-ups, organisations as well as corporate agencies to facilitate research work for the students of CET-B. It provides a golden prospect for the students to get exposed to real-world problems and their viable solutions. Few notable mentions, among many others are:



TECH-MAHINDRA, CoE-AI (ARTIFICIAL INTELLIGENCE) LAB:

CET, in mutual collaboration with Tech-Mahindra, has got its very own Centre of Excellence – Artificial Intelligence (AI) Lab, first one of its own kind in the entire state primarily meant for training & research.

DESIGN INNOVATION CELL (DIC):

An initiative of the MHRD focussing on infusing the culture of innovative thinking among students.



NATIONAL ALUMINIUM COMPANY LIMITED (NALCO):

Our institute constantly indulges in industry-academia sessions with NALCO, resulting in innovative ideas and solutions to problem statements.



CENTRAL TOOL ROOM AND TRAINING CENTRE (CTTC):

CTTC Bhubaneswar is an autonomous body under the Ministry of MSME, Govt. of India which conducts internship and training programmes.



TINKERING LAB:

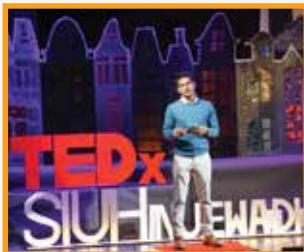
A Do-It-Yourself type lab which is an MHRD funded Initiative.

Few Research Work:

- Experimental and Numerical Investigation of Air Entrainment into different types of Infrared Suppression (IRS) Devices by Dr. A.K Barik & Dr. P.K Parida, Department of Mechanical Engineering.
- Design and development of Solar cooker for industrial zone using Experimentation and Computational Investigation by Dr. S Sahoo, Department of Mechanical Engineering.
- Development of Fibre Science & IOT Lab by Dr. Ashimananda Khandual, Department of Textile Engineering.
- Intelligent Energy Management of DC Micro-grid for Rural Electrification with special focus on Photovoltaics by Dr. Lokanath Tripathy, Department of Electrical Department.
- Modernization of the Embedded System Lab under Dr. Sribatsa Behera, Department of Instrumentation & Electronics.

Student Achievements

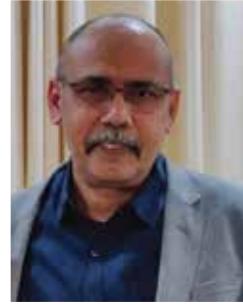
- Pratyush Mallick, winner of Anveshan 2019 organized by Analog Devices and one of the top 25 NASA i-tech Semi-finalists for his project on stand-alone forest fire detection device. He was the only representative from Asia.
- Jiban Jyoti Panda was amongst the top 5 diversity scholars selected from India for ROSCON'19 held in Macau, China.
- Five students were chosen for the Google Summer of Code 2019 and one Outreachy summer intern 2019.
- A team of five students has been selected into the final round of the Anveshan 2020 fellowship program by Analog Devices flagship.
- Three students received PPO from Deloitte USI for their exemplary performance in the national finals of Technoutsav 2.0, an annual national-level hackathon conducted by the organization.
- One student was selected as National Winner among all 21 finalists in the MechAura competition, conducted by Collins Aerospace, securing a pre-placement offer.
- Students got PPO through Women Of Mettle Challenge (TATA STEEL) and out of 11 winners from all over India 4 of them were CETians.
- Summer Internship 2020 at Microsoft received by Muskan Khedia.
- Two of our students got 99+ percentiles in CAT & XAT entrance exams (Sambit Sudhansu Padhiari: CAT- 99.80, Satyajit Mohanty: CAT- 99.31, XAT - 99.13).
- Two IEEE Conference Papers by Ms. Satabdi Bastia, Mr. Sarthak Swaroop Dash and Ms. Priyanka Sahu have been accepted by IEEE and is in the process of being published.
- Prateek Mishra and Ankit Singh qualified to the National Round of NTPC Electron quiz held in Noida, representing the Eastern zone of India in the process.



Distinguished Alumni



Pamela Satpathy
Indian Adminstrative
Service (IAS)



Purushottam Panda
Vice President
(Power Train Engg.)
Maruti Suzuki India Ltd.



Sagarika Nath
IPS Officer
Government of India



Shashikant Mohanty
Co-founder & CEO
ZenState Consulting



Bharat Maharaj
General Manager,
Pratt & Whitney/UTC
India PVT.LTD.



Manoj Swain
CEMEA Rates Trading
Deutsche Bank



Sidharth Nanda
Program Manager
Google Maps

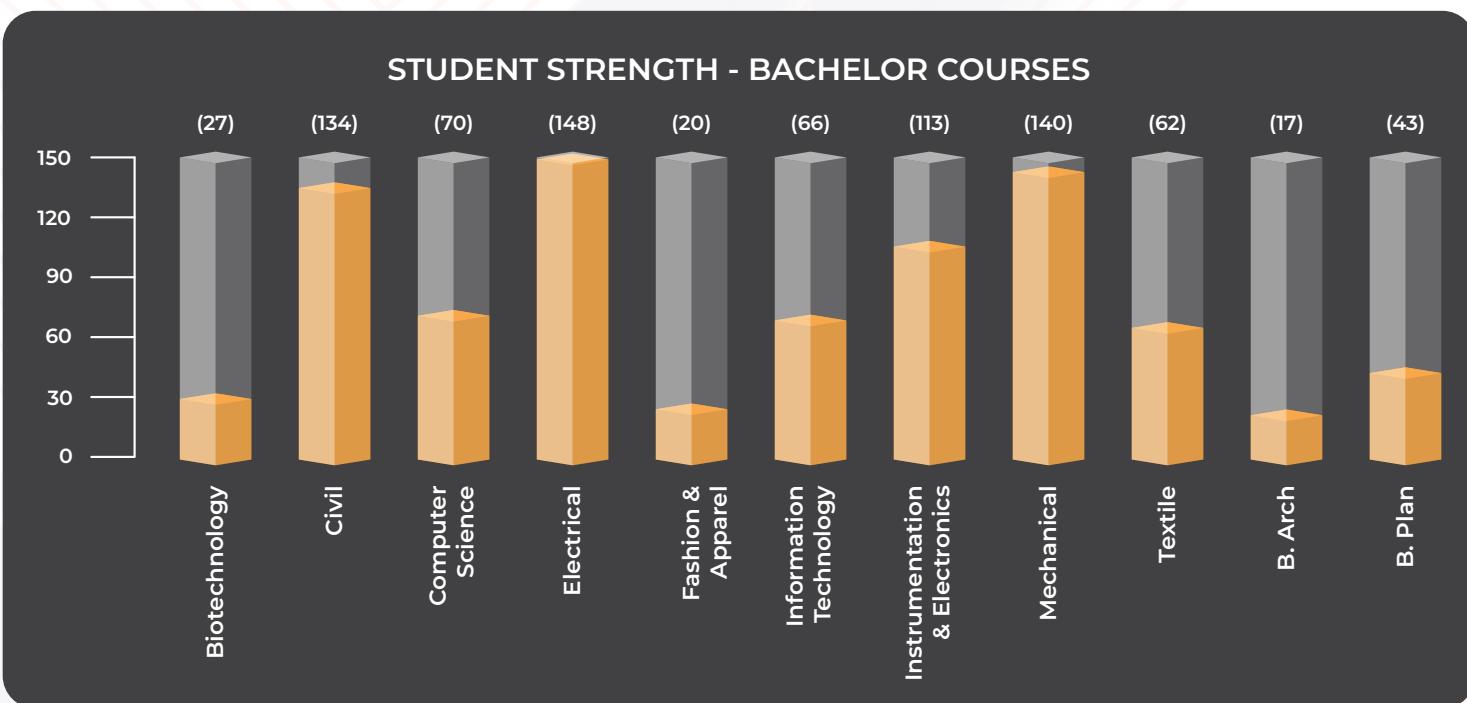


Jyoti Ranjan Dash
Design and Fabric
Development Head
Vardhaman Textile

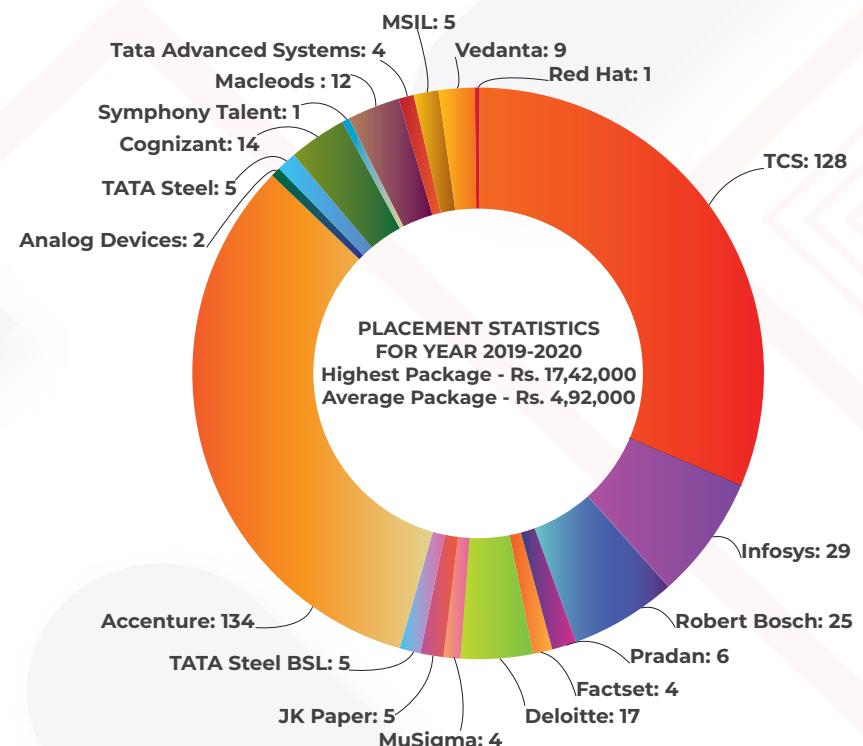


**Jyoti Prakash
Mohapatra**
Joint President
Aditya Birla Group

Placement Statistics



STUDENT STRENGTH MASTERS COURSES	
• Computer Science	
Computer Science	18
• Information Technology	
Information Technology	18
• Civil	
Geotechnical Engineering	18
Water Resources Engineering	18
Structural Engineering	18
• Mechanical	
IEM	18
Thermal	18
Design & Dynamics	18
• Electrical	
Power System Engineering	18
Power Electronics and Drive	18
Energy System Engineering	18
• Instrumentation & Electronics	
Electronics & Communication	18
Electronics & Instrumentation	18
Signal Processing Engineering	18
• Textile	
Textile Chemical Processing	18
• Biotechnology	
Biotechnology	18



• M.C.A	30
• M. Plan	18
• M. Sc.	
Applied Chemistry	20
Applied Physics	20
Mathematics & Computing	20
• Integrated M. Sc.	
Applied Chemistry	30
Applied Physics	30
Mathematics & Computing	30

STUDENT GENDER RATIO



Our Major Recruiters



Contact Us

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Designed by: Prajorita Nayak and Kshitij Srivastava