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2017-18

PLACEMENT BULLETIN



Parala Maharaja Engineering College

A CONSTITUENT COLLEGE OF B.P.U.T GOVT. OF ODISHA





Parala Maharaja Engineering College, (PMEC) is the Government Engineering College in Berhampur, the age old city of Southern Odisha famous for its traditional culture, education and business. It came into existence in the year 2009 and is one among the four constituent engineering colleges of Biju Patnaik University of Technology (BPUT), the State Technical University of Odisha. The college campus is spread over 80 acres of land. The institute offers B.Tech in 9 disciplines and M.Tech in 5 subjects with intake capacity of 720 and 90 respectively.

MISSION

To promote professional education at par with global aspiration, enhance the skill and knowledge base for imparting quality teaching, provide Cutting-edge academic ambience through holistic development, and to build linkage with corporate for nurturing professionalism for nurturing

VISION

Pursue academic excellence in professional education through quality teaching-learning process, industry-academy interaction and research & development to promote sustainable socio-economic status

OBJECTIVES

To ensure all-round development of students by providing Co- curricular, extra-curricular and entrepreneurship skills. to imbibe research culture by providing state-of-the-art research facilities and Industry Institute interaction.

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Message From Principal

It gives immense pleasure to introduce PMEC (Govt.) situated at Sitalapalli, Berhampur which comes into existence in 2009 as an initiative of Govt. of Odisha to promote higher technical education in the state.

Since the days of its inception, it has emerged as one of the fastest developing technical institutions of the state. With a vision of developing budding technocrats; we at PMEC, strive to build the quality technical personnel.

As a result they can be involved in the process of research, design and development fields.

We have included industrial interaction interface as an important part of our curriculum design, so that the students can sensitize themselves to industrial requirements.

Hence I have a strong belief that our students will flare out better and prove their competency in their respective fields.

Thus on behalf of entire PMEC family, I take an opportunity to invite companies for campus placements and summer internships for our students. Looking forward for a warm and long-standing relationship.



Prof. Ranjan K. Swain

Esteemed Principal,
PMEC, Sitalapalli

On behalf of Parala Maharaja Engineering College, Sitalapalli, Berhampur, it is my pleasure to invite you to our beautiful academic campus for conducting campus selection programmes for our students.

It is my privilege to mention that this institute was established in 2009 and over the years it has earned recognition not only in India but all over the globe.

The students of this institute are occupying enviable positions in various organizations at home and abroad.

Many of them have been the driving force behind the industrial landscape of our nation.

Our Institute enjoys the status of a Constituent College of BPUT, the state Technical University of Govt. of ODISHA

Our institute has been modernized and strengthened by addition of Central Tool Room & Training Centre (CTTC), Bhubaneswar.

Presently a massive developmental work has been completed under the World Bank funded Government of India's TEQIP scheme for all the Nine Departments.

Further the National Board of Accreditation constituted by the All India Council for Technical Education has been pleased to grant accreditation to all our academic courses on the basis of thorough review of performance of the Institute in field of Academic Administration.

With this brief background I am furnishing in the pages to follow all pertinent information about us. I would request you to kindly visit our campus for selecting candidates of your choice on any date convenient to both of us.

Expecting our interaction to grow over the years to come.

THANK YOU



Message

From Placement Officer



Dr. Raghunandan Swain

**Professor in Charge,
Training & Placement Cell**

A word cloud graphic in the shape of a person's head and shoulders, composed of various words related to engineering, technology, and education. The words are in various colors and sizes, creating a textured effect.

Why Recruit @ PMEC

An Institute of Excellence

The constant endeavor to achieve excellence in all fields is one of the prime virtues that sets this institute apart. Since its very foundation, the institute has set many benchmarks in the field of research the pursuit for quality has become a never ending journey.

Choices in Curriculum

PMEC offers a plethora of choices to its students in the field of engineering and Technology. The 9 departments offer a wide range of courses which are designed to meet the current requirements of the industry and the academia. The key principle behind all of the activities taken up by the students is aimed at their holistic development to build a better individual and a better personality as a whole and not merely a good engineer.

Certification courses

Apart from the regular curricular courses, our students also certified by industry need courses through in-house training like:

-  CATIA
-  PRO-E
-  ANSYS
-  MATLAB
-  PLC
-  VLSI
-  EMBEDDED SYSTEM
-  CCNA
-  SCADA
-  SOLID WORKS
-  AUTOCAD
-  LAB VIEW

Facilities for Recruiters

- ❖ The institute has three each 1000 seated seminar halls for conducting pre-placement talks and analytical tests.
- ❖ The Institute has well furnished air-conditioned Guest House
- ❖ The institute has 4 air-conditioned Well-furnished conference rooms as well as facilities for Group Discussions and Personal Interviews.
- ❖ Student volunteers for all possible arrangements. Video conferencing facilities are available for conducting one-to-one interviews.

A Culture worth Preserving

It goes with the saying that as long as there is a spirit within, there is a world waiting to be explored. It has been 8 years since the establishment of PMECS Sitalapalli, Berhampur, and it is the spirit of this institute that has remained intact, which PMECSians imbibe and carry forward wherever they go.

INFRASTRUCTURE

Spread across a mammoth 83 acres carpeted by a lush green cover, the campus of PMEC is situated at the adjacent to the old age city of Berhampur.

The campus is characterized by aesthetically pleasing buildings which have inspired generations of students to strive for excellence. The campus is a mini township in itself with all the modern amenities.

There are three halls of residence; two are for boys and one for the girls within the campus, also third party arrangements nearby college for boys and girls too. The entire campus is

COMMUNICATION LAB



CONFERENCE ROOM



CENTRAL LIBRARY @ PMEC



The library of PMEC is build in an area of 940 sq. mt. having the facilities of both online and off line study mode. The seating capacity for 200 students

The communication lab meant for enhance the English communicative skills is designed by IIT, Kharagpur is equipped with all necessary modern equipments and technologies.

There are four conference rooms with all necessary infrastructures enables the interviewers to conduct the Group Discussions and Personal Interviews.

FACILITIES FOR ESTEEMED RECRUITERS

The institute provides free accommodations at our Guest house having all the comforts of a standard hotel. We have 16 well furnished AC rooms with canteen facility within. The security is ensured by professional



GUEST HOUSE @PMEC

We have three Seminar halls each having a capacity to accommodate 1000 plus students. These are equipped with audio, video and interactive smart board for PPT



SEMINAR HALL @PMEC

There are two major workshops the institute has, it facilitates different centrally certified courses through National level organizations, like CTTC



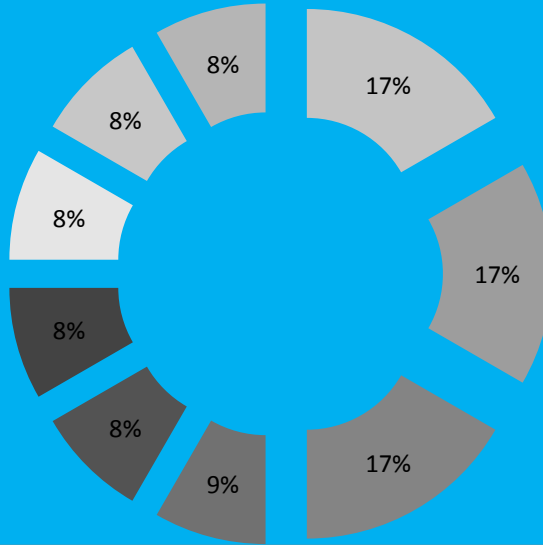
WORKSHOP @PMEC

DEPARTMENT DEMOGRAPHY

INTAKE CAPACITY

INTAKE PER YEAR

■ CE ■ ME ■ EE ■ MME ■ CHE ■ CSE ■ AE ■ PE ■ ETC



BRANCHES WITH INTAKE CAPACITY OF 60 STUDENTS PER YEAR

BRANCHES WITH INTAKE CAPACITY OF 120 STUDENTS PER YEAR

✚ CE: CIVIL ENGINEERING

✚ ME: MECHANICAL ENGINEERING

✚ EE: ELECTRICAL ENGINEERING

✚ CHE: CHEMICAL ENGINEERING

✚ CSE: COMPUTER SCIENCE ENGG

✚ AE: AUTOMOBILE ENGINEERING

✚ PE: PRODUCTION ENGINEERING

✚ MME: Metallurgical & Materials

✚ ETC: ELECTRONICS & TELECOM.

Facilities

Since its inception in 2009, the department has been nurturing its talent through its courses complying with the recent technological developments and specialized labs.

It has some of the nation's uniquely qualified faculties who mentor the students in their endeavor to stand up to themselves and flourish as the torch-bearers of tomorrow's industrial evolution. The department is equipped with laboratory facilities like CAD/CAM, mechanical vibrations, CFD, precision engineering, Industrial Refrigeration and Cryogenics, Hydraulic machines, Heat transfer, Automobile Combustion engines, metal machining, non-conventional machining and metal forming. The Department has close scientific & technical relationships with industrial majors like SAIL, OCL, L&T, TATA Steel, TATA Refractories Limited, BOCL, NALCO, etc.

INTAKE CAPACITY **120** /YR



Department of Electrical Engineering

ESTD 2009

Facilities

The Department of Electrical Engineering, since its inception in the year 2009, has been nurturing the talent of the engineering students to make them competitive globally. The curriculum of the department demands rigorous hard work and creativity.

The Department aims at quality education by facilitating a sound foundation in theoretic fundamentals through a combination of good teaching environment and excellent laboratory & computational facilities. It also provides valuable exposure to industrial and research practices through regular industrial visits and inclusion of students in various research projects. The various labs include the Art and Aesthetic Lab, the CAD Lab, the Product Design and Development Lab and the Creative Automation Lab and is equipped with FARO Arm, 3D Printer and many other advanced machines.

INTAKE CAPACITY
120
/YR



Department of Civil Engineering

ESTD 2009

Facilities

The Department of Civil Engineering at PMEC, Berhampur is one of the oldest branch which was established in 2009. The Department is known for its reputed faculty having expertise in diverse fields.

It has built up a wide research potential. Various laboratories on structural, geo technical, aggregate and bitumen testing, hydraulics and environment engineering managed by respected professors and trained technicians, are well equipped with modern sophisticated instruments to take up the new challenges in research. The faculty also renders technical service on engineering problems to various agencies/industries in the form of consultancy projects

The department has a very strong industrial interface with the faculty being constantly approached for industrial consultancy and Industry Sponsored Research Projects. The research projects taken up are relevant to modern day scenarios. Both students and faculty publish a large number of papers in renowned scientific journals.

INTAKE CAPACITY **120** /YR



Department of Computer Science

ESTD 2009

Facilities

One of the most coveted branches in PMEC, Berhampur the Department of Computer Science and Engineering has already completed 8 years since it got introduced in 2009. The department is guided by highly qualified and energetic faculty members with diverse research interests. On the educational front, the curriculum is designed with a motive to prepare students to be industrial and academic leaders who can apply computer science principles across a wide variety of fields.

Sophisticated laboratories on database engineering, parallel algorithms, artificial intelligence, soft computing, software engineering, computer networks & image, Distributed Object

System processing provides a sound base for research activities. In order to match with the fast pacing technologies, various interactive workshops and seminars are organized by the department all throughout the year.

INTAKE CAPACITY

60
/YR



Department of Production Engineering

ESTD 2014

Facilities

Department of Production Engineering since its inception in 2014 has been trying to impart quality education to undergraduates and train them to meet the demands of the manufacturing industry. The department sees itself as a pathfinder of emerging technologies and techniques in the area of production engineering and develops students to be technologically and managerially sound to meet the challenges of the open market in the present era of globalization.

The main objective of production engineering is integration of technology with management in planning and controlling the design, development and operation of manufacturing system. Rapid advances in manufacturing technology, e.g., computer controlled processes and management information systems, ERP and new manufacturing concepts like TPS, agile manufacturing, pull system etc., are reinforcing the recognition of technological, organizational, economic and human factors. Furthermore, specialized training in manufacturing technology is necessary for industries in India and abroad.

INTAKE CAPACITY
60
/YR



Department of Automobile Engineering

ESTD 2014

Facilities

The department of Automobile engineering has been established in 2014 with a vision to achieve excellence in the field of automobile & educate students in the area of automobile engineering that will meet the need of an industry. The department has well equipped laboratories, well qualified & experience staff. The department is eternally engaged in the academic enrichment of students as well as their overall progress by revealing them to the real problems through industrial visits, projects & guidance through participation in various competitions. The department conducts various value added programs & seminars to enhance students practical knowledge & employability. Also department runs RTO authorized motor driving school.

INTAKE CAPACITY

60
/YR



Department of Chemical Engineering

ESTD 2009

Facilities

The department was established in the year 2009 with undergraduate program. The Chemical Engineering programme at PMEC, Berhampur, with its interdisciplinary flavors along with its diversified structure is dedicated to the aspiring students and mentoring them for the broad spectrum of Chemical Engineering careers. Above and beyond the classes, all the students carry out independent research through project and thesis work. The Department has an excellent ensemble of dynamic goal oriented, highly qualified and experienced faculty members.

The main foci of research are on mechanical vibration, robotics, CAD/CAM, precision engineering, CFD, Industrial refrigeration and Cryogenics, metal machining, non-conventional machining and metal forming. Many Research and Development projects being pursued by the faculty are sponsored by Government agencies and private industries. The department also in a process to acquire consultation projects from many reputed companies.

INTAKE CAPACITY
60
/YR



Department of Electronics & Telecommunication Engineering

ESTD 2009

Facilities

The Department draws upon some of the brightest minds of the nation as the faculty who work towards building a scientific temper among its equally brilliant students. Well equipped state of the art laboratories cater to all kinds of training and research needs of the students, and the courses are specifically devised to suit upcoming developments in technology to provide the required orientation and experience.

The department has focused on latest technological facility for nano-integrated circuits and embedded system design for diverse applications of communication, microelectronics, computer vision, intelligent instrumentation and advanced signal processing, training students for global careers in challenging environments.

INTAKE CAPACITY
60
/YR



Department of Metallurgical & Material Engineering

ESTD 2009

Facilities

Engineering Established in 2009, the Department of Metallurgical and Materials Engineering stands firm in its commitment to producing the finest metallurgical engineers in the country.

Equipped with sophisticated instruments in the Process Metallurgy, Physical Metallurgy and Advanced Materials Laboratories, it also boasts of other high quality machineries have been added to carry out research.

The Department has been carrying out research and innovative technological development in core areas of material science. The Department is actively pursuing research by inviting a number of industries; the likes of Rourkela Steel Plant (RSP), Tata Steel, Dalmia Research Institute and Orissa Cement Limited. Faculty members and students often publish high impact factor articles in various journals of international repute

INTAKE CAPACITY
60
/YR



Department of Humanities & Basic Science

ESTD
2009

Facilities

Established in 2009, Humanities and Social Sciences is a multidisciplinary teaching and research. Department dedicated to advancing knowledge with regard to society, culture, language, literature, human psychology and economic development. With the conviction that the perspectives in humanities and social sciences provide purpose and direction to both education and life, the thrust of the department is on the four basic disciplines of Management, Physics, Chemistry, English, Psychology, Sociology and Economics.



Central Tool Room & Training Centre @PMEC

ESTD 2017



Introducing Ourselves



MSME Tool Room – Bhubaneswar (Central Tool Room & Training Centre, Bhubaneswar) within its 25 years of existence today stands as the premier Tool Room & Training Centre in India. The organization is established under the Technical Co-operation programme among Government of India, Govt. of Odisha and Denmark as a Govt. of India Society. The management of affairs of the Centre rests with the Governing Council constituted by Govt. of India. Additional Secretary & Development Commissioner (MSME), Govt. of India, is the President of the Society & Chairman of the Governing Council.

MSME Tool Room – Bhubaneswar is on the way of achieving its set-goal with its extension Centres at Rayagada (Border of Andhra Pradesh) & Kalinga Nagar (Jajpur), Odisha. It has set the benchmark among all the Tool Rooms & Training Centres under the Ministry of MSME for its quality industry – oriented training programmes in the field of Mechanical Designing, CNC Machining, Machine Maintenance, PLC, VLSI, Robotics, SCADA, Structural Design & Analysis, Total Station etc. CTTC is also quite popular in manufacturing of highly Precision components primarily for aerospace components. The remarkable contribution of CTTC Bhubaneswar to the aerospace mission of Govt. of India in well appreciated.

In pursuit of excellence, the Tool Room has been awarded with ISO 9001: 2008, AS 9100B, ISO 14001: 2004, ISO 29990 and OHSAS 18001: 2007 certifications.

PRODUCTION

AEROSPACE MANUFACTURING

TOOL DESIGN & MANUFACTURING

3D PRINTING

VACUUM HEAT TREATMENT

TRAINING

TOOL & DIE MAKING

MECHATRONICS

CAD/CAM/CAE

STRUCTURAL DESIGN & ANALYSIS

INDUSTRIAL AUTOMATION & ROBOTICS

VLSI & EMBEDDED SYSTEM

WE CONDUCT TAILOR MADE COURSES FOR

COURSES FOR FOREIGN NATIONALS

COURSES FOR INDUSTRIAL PROFESSIONALS

COURSES FOR TECHNICAL INSTITUTE

MODULAR TRAINING PROGRAMME

CAPACITY BUILDING PROGRAM FOR NORTH EAST YOUTH

FREE TRAINING PROGRAMMES UNDER DDUGKY & ORMAS



Life at PMEC goes way beyond the rudimentary concepts taught in classrooms and laboratories. The institute offers excellent opportunities to the students to participate in recreational and creative activities through its Students' Activity Centre, which intends to serve as the nerve centre of all student activities in the campus. It aims to foster a well-balanced development of its members through excellence in extra-curricular activities along with their academic achievements. A number of satellite clubs carry out activities in affiliation with this

Tech-Fest

The annual techno-management festival of PMEC, Innovation is a summit of the theoretical and practical aspects of engineering with an exposure on the latest trends and innovations. Attracting participants from all over the country, it hosts workshops, guest lectures conducted by the best in the industry and academia, robotics events, paper presentations, and various other events, all aimed at testing the technical acumen of the students.

Exuberance:

The Cultural Festival of the institute, EXUBERANCE has been a perennial feature of the city of Rourkela poised in its own unique way between the pedestals of industry and civilization. It's a celebration of the human spirit, thoughts and ideas. The thousands of people that are drawn in by some of the biggest celebrities and crowd pullers make Exuberance one of the biggest cultural events in the eastern region.

LIST OF SOCIETIES

- + EXUBERANCE is the college's cultural extravaganza held annually in March.
- + TYRUS is the fresher's party.
- + ANSALONAE is the annual technical festival.
- + ARENA is the athletic meet.
- + DARBAR is the annual magazine.
- + ROBOSTREAKS is the robotics club cum society.
- + FLAMINGO is the literary & creative society



Exuberance 2017



Department of Training & Placement

The Training and Placement Department of PMEC headed by a senior faculty member, manages placement activities and keeps liaison with various industrial groups and research organizations. The department works in close coordination with a student placement committee comprising students chosen from various departments. It consists of multiple number of members representation from B.Tech and M.Tech

Pre-Placement Talks

It's a tradition here that the recruiting organizations visiting the institute carry out pre-placement talks which are presentations organized by the company itself before the students. These talks allow students to learn more about the companies. Audio-Visual rooms and auditoriums are well equipped for the PPT with proper arrangement of microphone and sound system. The students can also learn about the opportunities for growth, advancement and learning that your company offers. In addition to this the students can also have a first-hand impression of the company before taking an informed decision to apply for placement.

The PPT can take place on any mutually convenient day. If the company wishes to display some promotional material, then the final form of the material can be sent to the Training & Placement office which will arrange for its display.

Hospitality

PMEC, Berhampur is well known for its hospitality for more than four decades and we strive hard to maintain the tradition. Transportation arrangement, air-conditioned suits with high speed internet facilities are provided in the Institute guest house for the recruiters. Proper arrangement for touring the institute can also be arranged when asked by the recruiters.

Internships/ Training

It is quite remarkable that PMEC, Berhampur has seen its budding engineers fare exceptionally well not only in Indian Universities but in Foreign Institutions as well.

- The Training and Placement Cell provides an exposure and opportunity to the companies and the students by assisting them to conduct lecture talks, tests and competitions and interviews.
- It notifies students about excellent internship and research opportunities in India and abroad.
- Many of the industries do provide Pre-Placement Offers (PPOs) based on the performance of the students during the period of internship.

Students take up summer/ winter internships to gain firsthand experience of the professional world, after second or third year of their academic programme. It is mandatory for a student to take up an internship of duration between 8 to 10 weeks during Summer (May-August) after the completion of their third year.



OUR ESTEEMED RECRUITERS





HOW TO REACH PMEC



ROAD COMMUNICATION:

P.M.E.C is connected with all important towns in the state by road. There are regular interstate and intrastate bus services to and from Berhampur. It is 163 km from Bhubaneswar and 16km from the Berhampur Railway station. After reaching Berhampur one may follow the above map for reaching P.M.E.C.

RAILWAYS:

Berhampur is located on the Howrah-Chennai rail route. The city has direct connection with New Delhi, Kolkata, Mumbai, Chennai, Ahmadabad, Nagpur, Hyderabad, Bangalore, Vishakhapatnam, Guwahati, Bhubaneswar, Cuttack, Sambalpur, Puri and a number of other important places all over the country.

AIRWAYS:

The nearest airports are Bhubaneswar and Vishakhapatnam. Berhampur is connected to two by convenient trains.