

## CHIEF PATRON

Prof. (Dr.) C. R. Tripathy

VC, BPUT

## PATRON

Prof. (Dr.) Ranjan Kumar Swain

Principal, PMEC

## CHAIRPERSON

Dr. Trilochan Rout

Head, Dept of ME, PMEC

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Mr. Aditya K Patra

Ms. Anukampa Chaupattnaik

Mr. Saumesh Harichandan

Ms. Baisalini Sethi

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Mr. B. Durga Rao

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Mr. Debasis Padhy

Mr. Rasmiranjan Jena

Mr. Trilochan Pradhan

Mr. Priyaranjan Panda

Mr. Anjan Kumar Mishra

Mr. Chitta Ranjan Nayak

### About the PMEC

Parala Maharaja Engineering College is the first government engineering college in the southern Odisha situated at Berhampur, funded by Government of Odisha. It was established in the year 2009 with 80 acres of land and has emerged as one of the premier technical institutes in the state. The main objective of the institution is to produce quality technocrats in various streams. Government of Odisha has recognized this institution as a leading institution of repute and has a plan to develop it as a centre of excellence under plan funding. At present, the campus consists of institutional academic block and two workshops, one multi-purpose utility block, three halls of residence, open gym, playground, Guest house and Staff quarters. At present there are around 2200 students pursuing B.Tech and M.Tech in nine different branches and five specializations respectively. The silk City-Berhampur is located on the eastern coast-line of Odisha. It is one of the oldest cities of the state famous for its silk works, temples and culture. The city which is declared as a municipal corporation is well-connected by roads and rails to all parts of our country. Nearby places to visit here is Gopalpur sea beach, Taratarini Temple, Bhairavi Temple, Taptapani and Girang, Daringbadi hill station (Kashmir of Odisha).

### Department of ME

The department of Mechanical Engineering is one of the first preferred branch for B.Tech engineering since 2009. The department has also opened post graduate program in Mechanical System Design in 2014 and Production Engineering and Thermal Engineering in 2015 with intake capacities eighteen (18) each. With the sincere effort of its well qualified faculties, the department has set up state of the art of well-furnished laboratories. The Department has also got a library of its own (donated by faculties) for its students for reading and reference beyond working hours. The Mechanical Engineering Society (MES) constituting of student members and faculty advisers, prepare the calendar for and run the various extracurricular activities for all round development of the students

### How to reach PMEC?

PMEC, Odisha is situated at Sitalapalli Berhampur, 13 KM away from Berhampur railway station, 14 KM from Berhampur Bus terminal and just 4 KM away from Pukudibandha junction on NH16.

TEQIP-3

The First of Education Quality Improvement Program

TEQIP-III SPONSORED

# NATIONAL SEMINAR ON FORTHCOMING TRENDS IN MECHANICAL ENGINEERING (NSFTME-2020)

28<sup>TH</sup>-29<sup>TH</sup> MARCH 2020



Organised By

Department of Mechanical Engineering

Parala Maharaja Engineering College,

Sitalapalli, Berhampur,

Odisha, INDIA Pin 761003

CONVENOR:

Dr. (Mrs.) Kanchan Kumari

Mr. Sandeep Bhoi

The TEQIP-III Sponsored "National Seminar on Forthcoming Trends in Mechanical Engineering (NSFTME-2020)" will be held at PMEC on 28th-29th March 2020 with the following broad objectives :

- Aims to include expertise session on forthcoming trends in mechanical engineering for improvement in technical education, research and advancement of knowledge for betterment of the society.
- To foster co-operation and interaction between the academic/research community with industries to exchange the knowledge and information about the latest developments in relevant areas of teaching and research.

**The major topics to be covered in this seminar are**

- Industry 4.0
- High Speed Railway Vehicle Dynamics
- Biped Robotics
- Renewable energy, Wind energy
- Thermal Management and Heat Transfer in Various Thermal Devices
- Tribology/BioTribology
- Bio-Heat Transfer

**Events of the Seminar**

- Registration and Inaugural function
- 08 technical Sessions
- Q & A with Experts
- Certificate distribution and Valedictory function

**Who can Attend?**

Faculty members, Research scholar, M.Tech and B.Tech students and Industry persons can attend the seminar.

**Resource Persons for the Seminar**

1. Prof. Surjya Kanta Pal, IIT Kharagpur
2. Prof. Arun Kumar Samantaray, IIT Kharagpur
3. Dr. V. Pandu Ranga Vundavilli, IIT Bhubaneswar
4. Prof. Niranjana Sahoo, IIT Guwahati
5. Prof. Debi Prasad Mishra, IIT Kanpur
6. Dr. Santosh Kumar Sahu, IIT Indore
7. Prof. A.P. Harsha, IIT (BHU) Varanasi
8. Prof. Swarup Kumar Mahapatra, IIT Bhubaneswar

**Registration:**

Interested participants from industry, academic and research community are required to submit a filled and signed registration form (soft or hard copy) in prescribed form so as to reach the following address "The Convener (NSFTME-2020), Department of ME, PMEC, Berhampur – 761003, Odisha, India" on or before 15th March 2020. Hand delivered application is also accepted. There is no TA, DA and due to limited accommodation facility, outstation participants will be provided in the college guest house in twin sharing on first come first serve basis. However, the participants may get the list of nearby hotels by sending a request mail to the convener of this seminar. Selection will be based on first come first served basis. Selected participants are intimated through email on or before 17th March 2020. Registration fee has to be deposited in the seminar account.

A/C No. : 79982250004734

IFSC No : SYNB0007998

Name of the Bank: Syndicate Bank, Sitalpalli Branch, Berhampur, Odisha

Participants	Fees (Rs.)
Faculty	1000
Students	500
Industry	1500 (Non-Refundable)

The registration fees will be refundable after successful completion of seminar for both faculty and students.

Contact

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ON  
FORTHCOMING TRENDS IN MECHANICAL  
ENGINEERING (NSFTME - 2020)  
28<sup>TH</sup>-29<sup>TH</sup> MARCH 2020

**REGISTRATION FORM**

1. NAME:.....
2. DESIGNATION:.....
3. GENDER: (MALE/FEMALE) .....
4. ORGANIZATION:.....
5. HIGHEST QUALIFICATION:.....
6. POSITION HELD.....
7. EXPERIENCE IN YEARS.....
8. ADDRESS:.....  
.....  
.....
9. PHONE/MOBILE:.....
10. E-MAIL:.....

PLACE:

DATE:

SIGNATURE OF THE APPLICANT

Please send the filled in form to the Convener on or before 15th March 2020 to convener.nsftme2020@gmail.com. The details and the form of the seminar can be downloaded from : <http://www.pmec.ac.in>