

About P MEC

Parala Maharaja Engineering College (PMEC), Berhampur came into existence in the year 2009 as a constituent college of Biju Patnaik University of Technology (BPUT), Odisha. This college is one of the premier technical institute in the state and is funded by the Government of Odisha. The main objective of the institution is to produce quality technocrats in various streams. The institute is located in the silk city-Berhampur. 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 India.

About CoE-HPC

To come out as a research hub in solving computational-intensive, scientific & real-world problems, Government of Odisha in collaboration with C-DAC Pune, has established Centre of Excellence -High Performance Computing (CoE-HPC) laboratory in Parala Maharaja Engineering College, Berhampur, Odisha. Two PARAM SHAVAK desktop supercomputers are deployed in CoE-HPC to collaborate, educate, and carry out research using high performance computing in diversified area of applications.

Outcome of the Program

- At the end of the program, participants will be able to:
- Learn theories and practical implication of machine learning & Deep learning
- Solve real-world problems using machine learning & Deep learning
- Utilise PARAM-SHAVAK system for performance optimization of machine learning and Deep learning algorithms

Selection Procedure

The selection is based on First-Come-First-Serve basis.

Participation Fee

- Rs. 3,000/- for outside PMEC participants
- Rs. 1,500/- for PMEC students

Program Committee

Patron: Prof. (Dr.) R. K. Swain, Principal

Chairman: Mr. K.D. Naik, HoD, CSE

Organizing Committee:

- Mrs. S. R. Behera, Asst. Professor, Department of CSE
- Mr. R. R. Sahoo, Asst. Professor, Department of CSE
- Dr. N. Panigrahi, Asst. Professor, Department of CSE
- Mr. K. K. Jena, Asst. Professor, Department of CSE
- Dr. S. K. Bhoi, Asst. Professor, Department of CSE

Trainers & Facilitators:

Faculties of CSE department and industry expert.

Program Coordinators:

- Mr. D. Mohapatra, Asst. Professor, Department of CSE
- Mrs. R. Sing, Asst. Professor, Department of CSE

Important Dates

- Online application submission: **20th Feb-31st March-2021** (Fill the registration form given below)
<https://forms.gle/eVPrLwP6MXt7qjMv7>
- Intimation & publication of selection list: **10th April 2021** (Through email)
- Payment of fee by selected participants: **10th April-20th April 2021** (Payment details will be sent to selected candidates by email)
- Confirmation email to selected participants: **20th-27th April 2021**
- Tentative commencement of Training cum Internship Program through online platform: **10th May 2021** (for 45 days)

Online Summer Training cum Internship Program

on

Machine Learning and Deep Learning using PARAM SHAVAK System

(Tentative Period)

10th May to 23rd June 2021

Center of Excellence-High Performance Computing



Organized By:

Department of Computer Science & Engineering
Parala Maharaja Engineering College,
Berhampur, Odisha, 761003

www.pmec.ac.in

Program Coordinators

Mr. D. Mohapatra, Asst. Professor,
Department of CSE
Mrs. R. Sing, Asst. Professor,
Department of CSE

Contacts

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