

REGISTRATION FORM

ONLINE REGISTRATION LINK :

<https://forms.gle/Djaju4cnwWfSs9YN6>
NAME :

DESIGNATION :

ORGANIZATION ADDRESS :

EMAIL :

MOBILE :

QUALIFICATION

ACCOMODATION REQUIRED
Yes/No

PAYMENT DETAILS

DD NO :

DATE :

BANK :

PLACE :

DATE :

BY SIGNING I DECLARE MY REGISTRATION

SIGNATURE

KEY PERSONS

PATRON

Prof Chitta Ranjan Tripathy
VC BPUT

CHAIRMAN

PROF. RANJAN KUMAR SWAIN
PRINCIPAL PMEC

CONVENORS

DR. T.ROUT ,HOD(DEPT OF MECH ENGG)

DR. C.R.MALLICK (DEPT OF MATHS, PMEC)

LOCAL ORGANIZING COMMITTEE

Dr. P.C. Biswal

Mr. Aditya Patra

Mrs. Anukampa Chau Patnaik

Mr. Saumes Harichandan

Ms. Baisalini Sethi

Mr. Kasinath Dhamudia

Mr. Boddepalli Durga Rao

Dr. Kanchan Kumari

Dr. Balaji Kumar Chaudhury

Mr. Sagar Kumar Murmu

Mr. Sandeep Bhoi

Dr. Karnan Kumar Pradhan

Dr. Shiv Kumar Sahoo

TEQIP-3

Technical Education Quality Improvement Programme



PARALA MAHARAJA ENGINEERING COLLEGE
(A Constituent college of BPUT, Odisha)



ONE WEEK
FACULTY DEVELOPMENT PROGRAM
ON OPTIMIZATION TECHNIQUES AND
THEIR ENGINEERING APPLICATION

DATE - 23rd to 28th
September 2019

SPONSORED
BY

TEQIP III

ORGANIZED BY

DEPT OF MATHS & MECHANICAL ENGINEERING

Dear Madam/Sir

With great pleasure we inform you that the Dept of Math and ME are organizing one week FDP on “**Optimization Techniques & Their Engineering Application**”. during 23rd-28th September 2019. Hence we Cordially invite you to make this FDP a great success.

ORGANIZING INSTITUTE

Parala Maharaja Engineering College (PMEC), is the first Govt engineering college in Southern Odisha, India. It came into existence in the year 2009, as the constituent college of BPUT, and it got accredited from NAAC in 2016. The main objective of the institution is to produce quality technocrats in various streams. At present the campus spreads over 85 acre, consists of Academic Block, hall of residence, Multi-utility block, state of art laboratories for all branches present in college. World class auditorium of 2500 seatings capacity and parks to be developed in subsequent phase of construction.

The college offers 9 BTech and 5 MTech Courses. PMEC is well known for both top ranker students and highly qualified faculties, from different corners of Odisha. The College has consistently excelled in academic, placement and Co-curricular activities.

ABOUT THE PROGRAMME

As the world is getting more and more competitive, efficiency has become a bigger concern than ever for many businesses. Certain efficiency concerns can naturally be expressed as optimization problems, which is a well studied field in the academia. However, optimization algorithms are not as widely employed in industrial practice as they could. For example, it can be difficult or even impossible for non-experts to formulate a detailed mathematical model of the problem. On the other hand, a scientist usually does not have a deep enough understanding of critical business details, and may fail to capture enough details of the real-world phenomenon of concern. While a model at an arbitrary abstraction level is often good enough to demonstrate the optimization approach, ignoring relevant aspects can easily render the solution impractical for the industry. So this program emphasizes about optimization in engineering and the application of it real world industrial application.

PROGRAM OBJECTIVE

- > To refresh Faculty members of Engineering and Technical Institution and Industry about application of Optimization Technique
- > To acquaint the faculty members with Optimization Techniques used in wide variety of situations.
- > To Introduce the effective mathematical tool for the solutions of all engineering problems.
- > The course will also enable them to critically analyze the performance of both single and multi-objective optimization techniques and help them to propose new techniques or harness the advantages of various techniques to develop hybrid techniques for specialized applications.

INVITED SPEAKERS

- Prof. Arindam Singh (IIT CHENNAI)
- Prof. Prabin Paigraghy (IIM INDORE)
- Prof. Arbinda Tripathy (IIM - Ahmedabad)
- Prof. M.P. Biswal (IIT KGP)
- Prof. V.Vetrivel (IIT Madras)
- Prof. G.Panda (IIT KGP)
- Prof. Dr. G.K. Panda (NIT Rkl)
- Prof. S.Nanda (Ex VC North University)
- Prof. Saroj Patel (NIT Rkl)
- Prof. Dr. A.K. Ojha (IIT BBSR)
- Prof. R.P. Mohanty (Ex VC SOA)
- Prof. R.N Subudhi (KIIT)
- Prof. Susant Tripathy (KIIT)
- Dr. Gokulnanda Patel (BIMTECH, DELHI)
- Dr. P.C. Biswal (PMEC)

ABOUT THE CITY

Berhampur is very old City & true paradise for nature lovers, religion lovers and shopaholics. Many famous temples with different presiding deities. The place has an abundance of serene beaches and it is famous for its silk sarees

The College is located at

186 KM from nearest airport (BBSR)
It is 12 KM away from Berhampur city
Railway Station and 15 KM from Bus stand.

REGISTRATION DETAILS

The Structure of Registration fees for various Participants are given below.

Category I

Faculty and Research Scholars from
TEQIP Institutes ₹1000*

Category II

Participants from Academic Institutes
(Non TEQIP) ₹2500

Category III

Other Participants (Industry and R&D
Organisations) ₹5000

Bank Details

Account No.-79982210000792

Account Name-TEQIP PMEC

IFSC -SYNB7998

* Refundable Registration Fee; Participants will be provided free accommodation

CORRESPONDENCE ADDRESS

CONVENORS

MOB NO.-9937336730, 8895122876
9437493950

Email- troutwala@gmail.com
emallick75@gmail.com