

## ORGANIZING COMMITTEE

Kedarnath Panigrahi  
Krushna Kumar Dasburma  
Bijoy Kumar Satpathy  
Dipak Kumar Jesthi  
Smita Samantray  
Jyotirmayee Behera  
Satya Ranjan Patnaik  
Pabak Mohapatra  
Rashmi Ranjan Swain  
Binay Kumar Sahoo  
Dhirendra Kumar Rout  
Sunil Kumar Lenka  
Kedar Parida  
Biswajit Behera  
Pratap Chandra Mohanty

## STARTUP PARTNERS

Fosfy Traditional Pvt.Ltd.  
Aether Innovation Pvt.Ltd.  
Ananta Cyber Service Lab. Pvt. Ltd.

## PATRONS

**Ar. K.B.Mohapatra**, Director, ABIT Group of Institutions

**Mr. S.Mishra**, Head, Governing Board, ABIT

**Mrs. P.Mohapatro**, Director (Placement), ABIT

**Dr. L.Samantaray**, Principal, ABIT

**Dr.P.K.Pani**, Dean (Academics), ABIT

## CONFERENCE CONVENER

**Chinmay Das**

## CONFERENCE CO-CONVENER

**Biswaranjan Rout**

## ADDRESS FOR CORRESPONDENCE

**Chinmay Das**

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**MECHANICAL  
ENGINEERING**

**National Conference on**

**RECENT ADVANCES IN PRODUCTION  
ENGINEERING AND ENGINEERING  
DESIGN (RAPEED-2018)**

**27.12.2018 to 28.12.2018**



Organised by

**Department of Mechanical Engineering  
AJAY BINAY INSTITUTE OF TECHNOLOGY**

**Sector-1, CDA, Markat Nagar,**

**Cuttack-753014, Odisha**

**E-mail: abitew@yahoo.co.in**

**Website: abit.edu.in**

## ABOUT THE INSTITUTION

Ajay Binay Institute of Technology was established by Ar.K.B.Mohapatra in the year 1998 near the bank of river Kathajodi of silver city Cuttack, with the main objectives of imparting quality technical education, research and training for the student community. The vision of institution is to impart value oriented education and inculcate a sense of discipline & humanitarian culture to mould the youth of future.

The institution offers six undergraduate courses and three post graduate courses of different disciplines.

## ABOUT MECHANICAL ENGINEERING DEPARTMENT

The department of Mechanical engineering was established in 1998 with a mission to impart experiential and cooperative learning in this field of Engineering. Through the years it has become a preferred destination for technical learning in the state of Odisha.

The department has developed collaborative networks among Educational Institutions, R & D Institutions, Industries, NGOs and individuals hastening the process of creation, dissemination, certification and incubation of knowledge. The faculty members having rich experience of various industries and educational institutions impart teaching through multimedia and web based software.

The department has eleven well equipped laboratories and design skills of the students are enhanced through hands on training in CAD software like AutoCAD, CATIA, etc.

The production engineering laboratory has been transformed into a research oriented laboratory to facilitate various industrial projects. It has received grants from AICTE, New Delhi under MODROBS scheme and for establishment of Entrepreneurship Development Cell.

## ABOUT THE CONFERENCE

The Conference aims at providing a common platform to researchers, academicians, professionals, and students to interact and discuss about recent advances in the field of Production Engineering and Engineering Design. It will also act as catalyst for collaborative project works involving academicians and industries.

## CONFERENCE TOPICS

Topics of interest for submission includes, but not limited to

- Rapid Prototyping
- Green Manufacturing
- Tool Engineering/Materials
- Virtual Manufacturing
- Non-traditional Manufacturing
- Lean Management/Six Sigma/Value Engineering
- Robotics
- Composite Materials
- Simulation and Modeling
- Computational Analysis
- Industrial Design
- Human Factor Engineering
- Optimization in Engineering Applications
- Industrial Internet of Things
- Sustainable Development

All accepted papers of RAPEED 2018 will be published in Journal of Engineering Innovation and Research (ISSN 2230-9373). The paper format and guidelines are available at journal website [www.jeir.org](http://www.jeir.org).

The authors need to submit the complete paper to the convener.

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## IMPORTANT DATES

**Last date for receipt of Paper :** 15.12.2018

**Last Date of Registration :** 20.12.2018

**Date of Conference :** 27.12.2018 &  
28.12.2018

## REGISTRATION FEES

Academicians/Students/Research Scholar (PhD/PG)	1000 INR
Industry/R&D Organizations	2000 INR
Participants (Non Authors)	500 INR

## CONTACT DETAILS

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