

**NATIONAL SEMINAR
ON
"WIND ENGINEERING – PROSPECTS AND
CHALLENGES"**



8th & 9th February, 2018



PCPS Girls' Polytechnic
Bamunimaidam, Guwahati-781021, Assam
www.pcpsgirlspoly.org

INTRODUCTION

Wind Engineering is a wide ranging multi-disciplinary subject concerned with the effects of wind on the natural and built environment. Wind engineers are involved in managing the risks of wind induced hazards, predicting wind loads on structures and predicting the pedestrian level wind environment. They also work to exploit the wind resource for pollutant dispersion, natural ventilation and as renewable energy.

SUBTHEMES

1. Thunderstorm Outflow
2. Cloud Dynamics
3. Downburst and Tornadic Wind
4. Computational Wind Engineering
5. Experimental Wind Engineering
6. Rotor Dynamics
7. Propeller Design
8. Building Aerodynamics
9. Green Technology

METHODOLOGY

Lectures and presentations to be followed by interaction among participants.

PARTICIPATION

The seminar is open for all who are concerned towards the issue. However, we expect academic faculty and research scholar to participate in more numbers.

DELEGATION FEES

Participants who are interested to present papers will have to pay Rs 950/- and Rs 500/- for listeners. This fee covers the cost of stationery, seminar bags, working lunch and tea during the sessions.

VENUE

PCPS Girls' Polytechnic,
Bamunimaidam, Guwahati-781021
Assam, Ph: 0361-2550208

ORGANISING COMMITTEE

Chief Patron:
Dr. M. Angamuthu, D.C. Kamrup (Metro)
Patron:
Dr. Atul Bora, D.T.E. Assam
Chief Conference Coordinator:
Mr. H.K. Bhattacharjya, Principal, PCPS, GP.
Advisor:
Dr. K.K. Das, Associate Professor, AEC, Ghy
Conference Coordinator:
Mr. Jahanur Rahman, Lecturer(SG), PCPS, GP.
Asst. Coordinator
Mr. Subhrajit Lahon, Instructor, PCPS, GP.

ORGANISERS

PCPS Girls' Polytechnic

The Girls' Polytechnic, Bamunimaidam, Guwahati, which was established in the year 1964, is a Diploma level technical institute run by the Govt. of Assam under the Directorate of Technical Education, Assam and is affiliated to the State Council for Technical Education, Assam. All the courses are recognized by All India Council for Technical Education (A.I.C.T.E), Ministry of Human Resources and Development, Government of India. This is the oldest technical institution in the North East Region of India for women offering three years Diploma course in four different disciplines. The institute has been playing an important role in the field of spreading technical education among women. In the Year 2004, Girls' Polytechnic was renamed as Padmashree Chandra Prabha Saikiani Girls' Polytechnic by the Govt. Assam. It is situated at the heart of the Guwahati city. It is well connected to both the railway station (3 Km.) and airport (28Km.). Moreover, Guwahati is the gateway to the North-Eastern Region of India and is well connected to all other sister states namely, Mizoram, Manipur, Nagaland, Meghalaya, Arunachal Pradesh and Tripura.

Queries if any may please be addressed to:
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Guwahati- 781013
Mobile: 09435305838
Email: kkdas1971@gmail.com
OR
Mr. H.K. Bhattacharjya
Principal,
PCPS Girls' Polytechnic
Bamunimaidam
Guwahati-781021
Mobile: 09435010067
Email: h_bhattacharjya@yahoo.in
girlspolygy021@gmail.com

REGISTRATION AND CALL FOR PAPERS

Papers are invited on the subthemes of the Seminar. Extended abstract and papers to be presented should be sent through email with a hard copy (A-4 size). The Registration form and the Abstract/Paper should reach The Principal Cum Chief Conference Coordinator, PCPS Girls' Polytechnic, Bamunimaidam, Guwahati - 21 Assam on or before the dates cited below.

On the spot registration is also permissible for those who are not presenting the papers.

LAST DATES

Abstract Last Date – 27th December, 2017
Notification of Acceptance of Abstract – 4th January, 2018
Full Paper Submission – 9th January, 2018
Paper Length - 6 pages
Font - Times New Roman, 12 Size, Single Spacing

Please send duly filled-in Registration Form, Demand Draft and Abstracts/Papers etc to:
The Principal,
PCPS Girls' Polytechnic,
Bamunimaidam, Guwahati-781021, Assam

TA/DA/BOARDING AND LODGING

The participants will have to bear their TA/DA. For accommodation etc. Mr Jahanur Rahman (Mobile: 9577367446) may be contacted.

REGISTRATION FORM

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Name: Mr./Ms./Dr./Prof.
Designation:
Phone:(Code).....No.....
Mobile:
Fax:(Code).....No.....
Email:(Compulsory).....
Address for Communication:
Details of the Demand Draft for Rs. 950/- (drawn in favour of the Principal, Girls' Polytechnic)
DD No
Date Bank
Title of the paper:
Accommodation required: Yes/No
DateSignature of Nominee.....

(Signature of the Competent Authority)

(Photocopies of the Registration Form may be used. Registration form can also be downloaded from PCPS Girls' Polytechnic website: www.pcpsgirlspoly.org)