

ORGANIZING COMMITTEE

Chief Patron

Binod Dash
Chairman & Managing Trustee, Synergy Group

Patron

Er A K Sahu, Trustee
Synergy, Dhenkanal

Chairman

Dr. M.K Hota, Principal, Synergy, Dhenkanal

Invited Speaker

Prof. (Dr) P K Dash
Director, MDR Cell, SOA University, Bhubaneswar
Prof. (Dr) S R Samantray
IIT, Bhubaneswar
Er. S. Mishra
DGM, Nalco, Angul

Convener

Prof. P.K.NAYAK

Members :

Prof. S.S.Pati, HOD, Electrical Engg.
Dr. L.Dhall Samanta
Prof. R.K.Mahanta
Mr. A.K.Sahoo
Mrs. E. Das
Mr. S.S.Mohapatra

Advisory Committee

Prof. P.K.Mishra, Synergy, Dhenkanal
Prof. Y.Samal, HOD, Civil Engg.
Prof. P.K.Nayak, HOD, Electronics & Tele. Engg.
Prof. (Dr.) B.B.Sahoo, HOD, Mechanical Engg.
Prof. S.Abinash, HOD, Computer Science & Engg.
Dr. Itishree Mohanty, HOD, Chemistry
Dr. Jayshree Singh, HOD, Physics
Dr. M.P.Dash, Physics
Dr. J.K.Mohapatra, HOD, Mathematics
Dr. J.K.Pati, Mathematics
Dr. C.K.Rath, Chemistry

PARTICIPATION

Certificate will be provided to all the participants in the seminar.

CALL FOR PAPERS

Original contributions of ongoing research and unpublished research work/survey are expected from authors. Further, they are requested to submit soft copy of full length research papers through e-mail for presentation.

IMPORTANT DATES

Last date of submission of papers : February 15, 2017
Notification of acceptance : February 16, 2017
Last date of registration : February 28, 2017

DATE & VENUE ON 4th March 2017

Seminar hall
Synergy Institute of Engineering & Technology,
Dhenkanal-759001

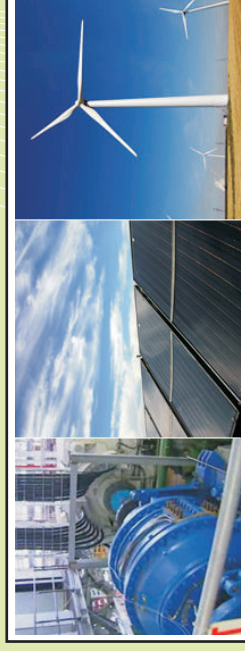
Please send complete application to

Prof. P.K Nayak
e-mail: kumarpabitra28@gmail.com
Mobile-9437157481

DEPARTMENT OF ELECTRICAL ENGINEERING & TECHNOLOGY SYNERGY INSTITUTE OF ENGINEERING & TECHNOLOGY

Dhenkanal-759001
Tel: 06762- 225905/226708/226707
Fax: 06762- 225905

NATIONAL SEMINAR ON SUSTAINABLE ENERGY AND ITS FUTURE SCOPE (SEIFS-2017)



CONVENER
Prof. P.K.NAYAK

4th March 2017



Synergy

Believes in quality education

Organised by :

Department of Electrical Engineering,
Synergy Institute of Engineering & Technology,
Dhenkanal 759 001, ORISSA, INDIA.
Tel-(06762) 225905 / 226708,
Website: www.synergyinstitute.net

Objectives :

In the present scenario power system engineering has become a challenging task for the power system engineers. Due to the recent advancement in every field the demand has increased like anything in the state of Odisha, especially in steel and power sector. Keeping in view the recent technology there is abundant scope for utilizing the best of renewable energy at various form like biomass, wind solar-PV etc.

The main objective of this seminar is to provide a forum to discuss the new emerging techniques for improving the performance of modern power systems in terms of a more sustainable, reliable, and clean supply of electrical power to the customers. It is a quite but continuous revolution in power industry tending to a number of decentralized power production systems operating in a deregulated environment subjected to market pressure.

TOPICS (The seminar will cover):

Renewable energy system
Power Generation Control
Power generation technology.
Power Electronics Application to power systems (FACTS, VSC-HVDC).
Compensation of transmission line.
Protection scheme of generation.
Optimal system operation.
Economics of generation.
Power Markets and Deregulated Operation
Intelligent Systems in Power Engineering

PARTICIPANTS

Academicians, Scientists, Engineers and Research Scholars, R & D personnel, Practicing consultants & NGOs etc

REGISTRATION FEE DETAILS

Industry personnel : 500/-
Professional Dignitaries : 400/-
Students : 200/-

By cash or Demand draft drawn in favour of Principal, SIET, payable at Dhenkanal.

ABOUT SYNERGY

Synergy Institute of Engineering & Technology, Dhenkanal, a long cherished dream of Sivani Educational & Charitable Trust took shape in the year 1999. It has five branches namely EE, EC, CSE, ME and CE in B. Tech with total annual intake of 540. Out of which EE, ECE, CSE and ME branches are accredited by the National Board of Accreditation AICTE, New Delhi for a period of three years. The institute also offers M. Tech courses for the engineering branches of EE, ECE, CSE and ME with 108 intake capacity. The institute has Wi-Fi enable campus.

ABOUT DEPARTMENT

The department was established in the year 2002 with an intake capacity of 60 and subsequently increased to 150 on demand. The department has earned name and fame due to its academic of excellence. It has well equipped laboratories at par with the need of modern industries. The department is committed to nurture and groom engineers of high caliber with sound technical knowledge and problem solving capabilities. The faculty are a very cohesive group of highly motivated and committed individuals with rich experience having good track records in academics.

REGISTRATION FORM

NATIONAL SEMINAR ON SUSTAINABLE ENERGY AND ITS FUTURE SCOPE

4th MARCH 2017

1. Name: _____
2. Designation: _____
3. Specialization: _____
4. Department: _____
5. Organization: _____
6. Mailing Address: _____

Phone _____
Fax _____
E-mail _____
Enclosed DD of Rs _____

_____ in favour of principal,
Synergy Institute of Engineering & Technology,
Dhenkanal.

Date

Signature

Signature of the Head of the institution.
(With date and Seal)



CT HERE