



REGISTERED
ON FORM

To,
Sidharth Dash
Co-Coordinator,
Assistant Professor
Dept of Computer Science
Synergy Institute of Engineering & Technology
Dhenkanal-759001



CUT HERE



PROGRAMME SCHEDULE

VENUE & DATE

On 17th - 18th February 2017
Conference Hall,
Synergy Institute of Engineering & Technology,
Dhenkanal-759001

Organising Committee

Patrons :

Mr. Binod Dash, Chairman Cum Managing Trustee,
SIET, Dhenkanal

Er. A K Sahu, Trustee, SIET, Dhenkanal

Chair Person :

Prof. M.K.Hota, Principal, SIET, Dhenkanal

Coordinator :

Prof S.Abinash, HOD, Dept. Of CSE

Co-Coordinator :

Prof. Sidharth Dash, Asst. Prof. Dept. Of CSE

Advisory Committee

Prof. Sudershan Pady, Former Director IMA

Prof. S.P.Mishra, President, OITS

Prof. P.K.Mishra, Synergy, Dhenkanal

Prof. B.B.Sahoo, HOD, Mechanical Engg.

Prof. P.K.Nayak, HOD, Electronics & Tele. Engg.

Prof. S.S.Pati, HOD, Electrical Engg.

Members:

1. Mr. S.K.Nayak (Asso.Prof)
2. Mr. Smruti Ranjan Dash (Asst.Prof)
3. Mrs Sunita Panda (Asst.Prof)
4. Ms. Ipsita Panda (Sr. Lect.)
5. Mr. Naresh Naik (Sr. Lect.)

Address for Communication:

Coordinator:

Prof. S.Abinash
Head, Asst. Professor

Dept of Computer Science, SIET Dhenkanal-759001
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Co-Coordinator:

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Assistant Professor

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Synergy

Believes in quality education

**National Workshop On
Data Analytics**

NWDA 2017

On 17th - 18th February 2017

**Venue : Synergy Institute of Engg. & Technology,
Dhenkanal**



Organised by :

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

Collaboration with :

ORISSA INFORMATION TECHNOLOGY SOCIETY
(OITS), ODISHA
Bhubaneswar

About Institute

The Synergy Institute of Engineering & Technology, promoted by Shivani Educational & Charitable Trust, is running successfully the Degree Engineering Programme at Dhenkanal for last 18 years. Synergy is the first Engineering College in Eastern India to get ISO Certification. It is also accredited with Institute of Engineers, National Board of Accreditation & NAAC, New Delhi for the qualitative programme conducted by the college. Last decade has witnessed a tremendous growth in various fields of Engineering and Technology. Globalization has opened-up the flood gates of opportunities, at the same time, it has brought challenges like sustainable growth of technology and industries. It has become a prime necessity for the industry that the quality of products must comply with International standards and at the same time the product should be cost effective in the global market. This makes Research and Development inevitable. However, in this situation Industry and Educational Institutions cannot remain in isolation from each other. The researchers of Technical institutions have to continuously keep pace with the developing technology to serve better and better for the fast changing needs of the Industries.

Introduction

The best way to acquire knowledge is to share it. Synergy Institute of Engineering & Technology, Dhenkanal along with Orissa Information Technology Society (OITS) is organising a 2 days workshop on "Data Analytics" to keep pace with rapidly changing global scenario of Science & technology.

Course Contents

The course will cover:

1. Overview of M/C learning
2. Overview of linear methods for regression
3. Logistic method for regression
4. K-nearest Neighbor
5. Model assessment & selection
6. Tree based method: Regression and classification tree
7. Random forest: Association rules and Cluster analysis

Course Objectives

Data speaks the truth. The major differentiator of a successful organization from an unsuccessful one is that the former has the capability in data analytics. Today an organization's competitiveness lies in its competency in Data analytics. As the use of analytics growing rapidly, need of skilled analyst who understand the data, sift through information and help solving the business problem is inevitable in future. The workshop aims at bringing the students, professional, academia and research scholars together to share their knowledge for achieving focused development and advancement in the field of DATA Analytics.

Resource Persons

Renowned faculty from IIT's, NIT, IMA, IIIT and IMS and leading academic institutions shall share their knowledge & experience in various area of Data Analytics.

How To Apply

The scanned/soft/photocopy of filled form with requisite documents should be sent via **e-mail to: hodcse@synergyinstitute.net** OR for online registration visit : <http://synergyinstitute.net/nwda>

Who can participate:

1. Faculty members
2. Industry Professional
3. Research scholars & Students .

Registration :

1. Faculty: Rs 1000/- (OITS members Rs.700)
2. Industry: Rs 1500/-
3. Research scholar Rs 500/-
4. Student (B. Tech) Rs.300/-

Accommodation :

Limited Free accommodation are available inside the campus. (* on prior request)

(Registration Form) NATIONAL WORKSHOP ON DATA ANALYTICS

On 17th - 18th February 2017

1. Name _____

2. Designation _____

3. Specialisation _____

4. Department _____

5. Organisation _____

6 Mailing Address _____

Phone _____

E-mail _____

Accommodation Required (Yes/No)

Date _____

Signature _____