ORGANISING COMMITTEE

CHIEF PATRONS

ER. ASHISH KUMAR PATRA (Chairman, SV Group of Institution)

ER. SHARMISTHA JENA (Vice-Chair Person, SV Group of Institution)

CHAIRMAN

PROF. (DR.) RAMESH CHANDRA NAYAK (Principal, SVSE&T)

SECRETARY

ER. CHITTARANJAN ROUTRAY (HOD, Mech.)

ORGANISING SECRETARY

ER. SUSOVAN SARKAR (Dept. of CSE)

MEMBERS

ER. A.K.PANIGRAHI (HOD, Minning)

ER. KAILASH CHANDRA SENAPATI (HOD, Elect.)

ER. DILLIP KUMAR LENKA (HOD, CSE)

ER. IPSITA DASH (HOD, ETC.)

ER. IPSITA JENA (INCHARGE, BS & H)

ER. PRAVAS KUMAR MOHANTY (T & P, SVSET)

ER. PRABHAT KUMAR SINGH (HOD, Civil)

MR. TUSHAR RANJAN MOHAPATRA (A/O)

ADVISORY COMMITTEE

PROF. (DR.) SUKANTA KUMAR DASH (Professor & Head, Mech., IIT, KGP)

DR. DILBER ESRA YILDIZ (Asso. Prof. HITIT University, Turkey)

PROF. (DR.) SWAPAN BHAUMIK (Vice-President, IE, India)

PROF. (DR.) MANMATHA K. ROUL (Principal, GITA, Bhubaneswar)

PROF. (DR.) PAYODHAR PADHI (Director –cum- Chairman R&D, Hitech Group)

PROF. (DR.) SAROJ KUMAR SARANGI (Professor, NIT, Patna)

MR. S. K. MOHAPATRA (MD, Ferrochrome)

ER. A. K. MOHAPATRA (Ex. Head, TATA STEEL, Gopalpur)

DR ADELE MOATTI (MSE, NCSU, UNITED STATE)

PROF. DR. S. M. ALI (Director Membership, The Institution of Engineers, India)

PROF. DR. KHIROD KUMAR ROUT (Chairman, IEI, OSC)

DR. NUTAN KUMAR DASH (Council Member, IEI, OSC)

DR. SUDHANSU SEKHAR DASH (Honorary Secretary, IEI, OSC)

SPONSOR AND ADVERTISEMENT

Back Cover Page (Colour)	Rs. 8000/-
Inside Front Cover Page (Colour)	Rs. 5000/-
Full Page Inside (Colour)	Rs. 4000/-
Half Page Inside (Colour)	Rs. 2000/-

For More Details : *Please Contact*

PROF. (DR.) RAMESH CHANDRA NAYAK

(Principal, SVSET)

Mob: 9438036351

e-mail: rameshnayak23@gmail.com

ER. CHITTARANJAN ROUTRAY

(HOD, Mechanical)

Mob; 9439195483,

e-Mail; crroutray2017@gmail.com

PAPER SUBMISSION

Seminar Date : 28/07/2019 & 29/07/2019

Paper Submission Date : 05/07/2019

Confirmation Of Paper On Date : 07/07/2019

2nd NATIONAL SEMINAR ON ENGINEERING ANALYSIS WITH ANSYS WORKBENCH (EAAW-2019)

28TH & 29TH JULY, 2019

VENUE- SEMINAR HALL, SVSET

In Collaboration with
The Institution of Engineers (India)

Organised by :

SWAMI VIVEKANANDA SCHOOL OF ENGINEERING & TECHNOLOGY

CHAITANYA PRASAD, MADANPUR-752054, BHUBANESWAR, KHORDA

Supported by :

**DEPT. OF MECHANICAL ENGG.
SVSE&T, MADANPUR, BHUBANESWAR**

ABOUT THE INSTITUTE

The recent innovations delivered in Seminar, which are relevant and applicable curricula, allow the participants and readers to make a positive impact on their places of work as well as their communities. The quality and sustainability of concrete plays a pivotal role in each and every infrastructure irrespective of its discipline of work platform. Hence, it necessitates discussing on the topic with emerging technologies. The management of Swami Vivekananda School of Engineering & Technology, Bhubaneswar equally offers exceptional opportunities to support its students and the society in the enhancement of updated knowledge, skill, concept and greater proficiency to become professional civil engineers.

OBJECTIVE OF THE SEMINAR

➡ To provide an overview of ANSYS CFD in applications involving fluid dynamics analysis.

➡ Applied on 3D air flow distribution, temperature distribution, smoke propagation and solar loading for building and HVAC industry.

➡ To provide Hands on sessions which ensures better understanding.

➡ ANSYS Fluent is a very powerful and well established fluid dynamics solver which can help users obtain useful results.

➡ This includes: flow structure, pressure, velocity, aeroacoustic and temperature distribution within the fluid volume, solar loading as well as combustion analysis.

➡ ANSYS CFDFlo is an affordable fluid dynamic solver that gives best in class accuracy level. It helps users to obtain flow structure, temperature distribution and smoke propagation, all of which are basic study parameters for the HVAC industry

ABOUT THE INSTITUTE

SWAMI VIVEKANANDA SCHOOL OF ENGINEERING AND TECHNOLOGY, one of the premier institute of its group, established in the year 2008, approved by the AICTE, recognized by the Government of Odisha and affiliated to State Council of Technical Education and Vocational Training Odisha, Bhubaneswar, with a mission of diversified activities and updated technical education as per the industrial needs of present scenario in the midst of eco-friendly environment of greeneries with varieties of flora and fauna, emerging from the hassle free city life. It provides diploma in six branches with a students friendly ideology and with the intention of educating and training the students belonging to deprived part of the society contributing excellency in various domains in a well disciplined environment.

TOPIC TO BE COVERED IN THE SEMINAR

➡ Geometry creation by using ANSYS Fluent Design Modeler.

➡ After Domain generation, mesh creation.

➡ Boundary conditions set up.

➡ Solution initialization and methods to develop governing equations.

➡ Methods to plot such as temperature plots, velocity plots etc.

HOW THIS CONFERENCE CAN BENEFIT YOU AND YOUR ORGANISATION?

This conference can be a great asset for me and will be a good platform for my organisation for initiating this seminar and carrying out a good aspect on the students knowledge.

CALL FOR PAPER

Interested Executives and Officials of industries, Academicians, Research Scholars and students may submit their contents to the Organiser through email id eaaw2019@gmail.com and rameshnayak23@gmail.com in MS word format (maximum 4 pages minimum 2 pages) in Times New Roman with font size 12 on or before 05.07.2019.

REGISTRATION

DELEGATES FROM INDUSTRY
(1 Member)   Rs. 2000/-
DELEGATES FROM INDUSTRY
(3 Members)   Rs. 5000/-
DELEGATES FROM ACADEMICS
(1 Member)   Rs. 300/-
DELEGATES FROM ACADEMICS
(3 Members)   Rs. 800/-
STUDENT / RESEARCH SCHOLAR   Rs. 150/-