

"INDUSTRY 4.0"
16th – 20th, December 2019
REGISTRATION FORM

Name (in Block Letters): _____

Qualification: _____

Experience (if any): _____

Designation & Dept.: _____

Organization: _____

Address for Communication: _____

Office No. _____ Mob. No.: _____

Email: _____

ISTE Membership No LM/AM: _____

Mode of Payment: _____

Place: _____

Date: _____ Signature of the candidate

Sponsorship _____

Mr./Ms./Dr. _____

is an employee of our Institution / Industry

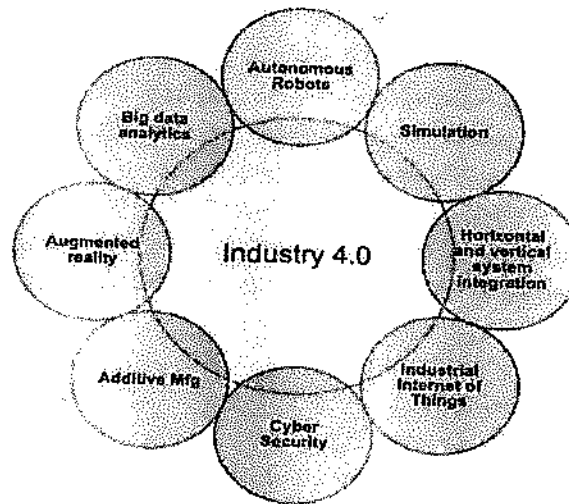
and is hereby sponsored. He/she will be

permitted to attend the workshop, if

selected.

Office Seal

About FDP:- Industry 4.0 is a name given to the current trend of automation and data exchange in manufacturing technologies. Industry 4.0 is commonly referred to as the fourth industrial revolution. It includes following systems.



FDP Contents

- Introduction and Overview of Industry 4.0
- Internet of Things (IOT)
- Cyber Security Law
- Artificial Intelligence
- Collaborative Robots
- Supply chain Management
- Additive Manufacturing
- Block Chain
- Cloud based Product Design
- Medical Implants
- Augmented Reality
- Virtual Reality

Resource Persons

- Admiral Shekhar Mittal, *MD & CEO CEMS.*
 Dr. Milind Akarte, *NITIE, Mumbai.*
 Dr. Dinesh Thakur, *DIAT, Pune.*
 Dr. Suhas Deshmukh, *GCOE, Karad.*
 Dr. Shantipal Ohol, *COE, Pune.*
 Dr. N. P. Ghongde, *SSCOE, Mumbai.*
 Mr. Rizwan Shaikh, *Pristine Info Solutions.* Mr.
 Pankaj Pawar, *Investment Banker.*
 Mr. Vikash Kumar, *Blocklogy, Edutech Pvt. Ltd.*

Eligibility

The FDP is open to faculty members of engineering colleges & polytechnic from all streams.

Registration

Category	Fees
Faculty	2500
Industry	3000

Registration fee includes course materials, lunch & tea for 5 days during the course.

No TA/DA will be given.

Modes of payment: Payments can be made by NEFT/Cash/Cheque.

Bank Name: Punjab National Bank, Kharghar.

Account Number: 4510000100062762

IFSC Code: PUNB0451000

For more details about registration contact:

Prof. Siddhesh Lad (Mob: 9892868412)

Prof. Sunil Jankar (Mob: 7567640374)

Important Dates

Start of Registration: 25th Nov, 2019.

Last date for Registration: 13th Dec, 2019.

About the Institution

Saraswati College of Engineering was established in 2004 with clear objectives of providing quality technical education & research vision. The college is recognized by AICTE & governed by Maharashtra & affiliated to university of Mumbai. Devoted & dedicated efforts by experienced & qualified faculty members, the huge infrastructure & lush green surroundings are few of our strong points for mention.

The institute is presently running the undergraduate engineering programs in Automobile, Electronics and Telecommunication, Mechanical, Computer, Information Technology, Civil Engineering and post-graduation courses in Civil and Mechanical engineering. The institute lays a strong emphasis on fundamentals to facilitate students understand complex engineering subject in an interesting and stimulating environment.

The management of the college is committed to introduce quality UG & PG courses & Research Programme in the upcoming field of technology. The ISTE Chapter is organizing workshops & seminars for the profound growth of students & faculty from time to time.

Chief Patrons

Hon. Mrs. V. P. Deshmukh
Secretary
Saraswati Education Society

Chairperson

Dr. Manjusha P. Deshmukh
Principal

Advisory Committee

Dr. Suresh Ukarande
National Executive Council Member, ISTE,
New Delhi.

Conveners

Prof. Quazi T.Z.
Prof. M.B.Sorte
Prof. Neha Mahajan
Prof. Diksha Kumar

Coordinators

Prof. Siddhesh Lad
Prof. Sunil Jankar
Prof. Pragati Pejlekar
Prof. Sneha Burnase

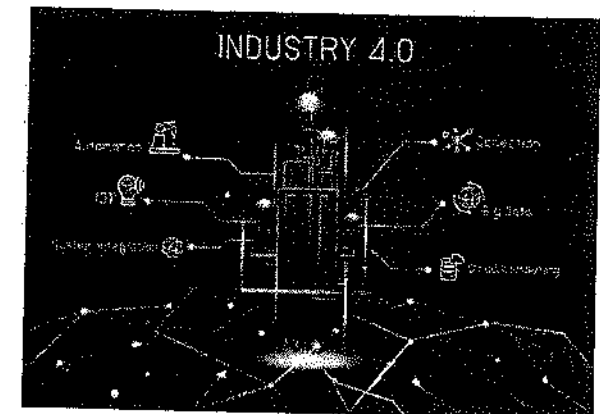


ONE WEEK FACULTY DEVELOPMENT PROGRAMME

ON

"INDUSTRY 4.0"

16th - 20th December, 2019



SARASWATI COLLEGE OF ENGINEERING
(NAAC Accredited)

Plot No 46/46A, Sector 5,
Behind MSEB Sub Station, Kharghar,
Navi Mumbai-410210.

Visit us at:
www.sce.edu.in

ISTE APPROVED ONE WEEK SHORT TERM TRAINING PROGRAMME (STTP)

On

“Industry need based customized training programs in the fields of CAD/CAM/CAE (STTP-2018)”

Registration Form

Name (Mr. /Ms.) _____
Designation _____
Department _____
Institute _____
Experience: Teaching _____ 2. Industry _____
Address for Correspondence _____

Email ID _____
Mobile _____
ISTE NO _____

I wish to participate in the STTP on- “Industry need based customized training programs in the fields of CAD/CAM/CAE” held at SCOE, Kharghar, Navi Mumbai. completed application form along with draft drawn in favor of “principal Saraswati College of Engineering” payable at Mumbai

The fee for STTP is submitted in cash /DD, provide

DD No. _____ Dated: __/__/____

Signature of Participant

Signature of HOD

CHIEF PATRONS

Hon. Mr. Prithviraj Deshmukh
Chairman -Saraswati Education Society
Hon. Mrs. V. P. Deshmukh
Secretary-Saraswati Education Society

CHAIR PERSON

Dr. Manjusha P Deshmukh
Principal

CONVENER

Prof. Quazi T.Z.
HOD. Automobile Engineering

COORDINATORS

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adityajadhav49@gmail.com azar.bargir@gmail.com

ORGANISING COMMITTEE

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Prof. Sagar Khatavkar
Prof. Mandar D Jagtap
Prof. Chetan Thakur
Prof. Amit patil
Prof. Lalit Bhoys

Faculty from Automobile Engineering Department



Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to Mumbai University
NAAC Accredited, An ISO 9001:2008 Certified Organization



ISTE and University of Mumbai Approved One Week Short Term Training Programme (STTP)

On

“Industry need based customized training programs in the fields of CAD/CAM/CAE (STTP-2018)”



Duration

2nd January to 6th January 2018

Organized by

**Department of Automobile Engineering
Saraswati college of Engineering
Sector No 5, Kharghar, Navi Mumbai -410210,**

About the Institute

Saraswati College of Engineering was established in 2004 with clear objectives of providing quality technical education & research vision. The college is recognized by AICTE & governed by Maharashtra & affiliated to university of Mumbai. Devoted & dedicated efforts by experienced & qualified faculty members, the huge infrastructure & lush green surroundings are few of our strong points for mention.

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The management of the college is committed to introduce quality UG & PG courses & research Programme in the upcoming field of technology. The ISTE Chapter is organizing workshops & seminars for the profound growth of students & faculty time to time.

Automobile Engineering Department

The Department of Automobile Engineering was established in the academic year 2011 with a sanctioned intake of 60. The department follows the syllabus as prescribed by the affiliating Mumbai University. At present, the department has well qualified faculty members and to supplement the syllabus, guest lectures and industrial visits are organized by the department. It has well equipped class rooms and laboratories that cater to the needs of the students. Students have achieved the cream layer in university toppers list, as well as achieved platform in FORMULA ONE, BAJA, PRAHAR racing events at National & international racing events.

About STTP CAD/CAM/CAE

An industry standard for over 40 years, Nastran is a finite element (FE) solver for stress, vibration, buckling, structural failure, heat transfer, acoustics and aero elasticity analyses. Manufacturers as well as engineering suppliers in aerospace, automotive, electronics, heavy machinery, medical device, and other industries rely on NX for their critical engineering computing needs so they can produce safe, reliable and optimized designs within shorter design cycles.

NX provides CAM solutions for machine tool programming, postprocessing and machining simulation. NX CAM functions in each of its modules can maximize returns on your investments in the latest machine tool technology. Adopted across many industries, NX has proven capabilities for manufacturing in the aerospace, automotive, medical device, mold & die, machinery industries

Objectives

The purpose of STTP would be to bridge the gap and enhance the knowledge of participants towards CAE and CAM this will also definitely qualitatively enrich teaching and learning process

Eligibility

Faculties from automobile and mechanical engineering department can enroll for this STTP. We encourage young faculties with 2 to 5 years of experience and proven commitment to teaching profession.

Recourse Persons

Eminent speakers from Industry and Academia. Experts from the field of CAD/CAM/CAE. The STTP will have contribution of research talk on Advance manufacturing technology in Industries.

Topics to be Covered

Introduction to NX Graphical User Interface, Creating Datum Features, Feature Modeling Commands, Assembly Constraints, Drafting. study and Handling of CAM software with its examples of drilling, cutting and rapid prototyping. Advancement in smart material and nanotechnology emerging in automobile application and its manufacturing process.

Above topics will be delivered with respect to streams of Automobile, Mechanical, Production and Aerospace Engineering Department

Registration

Category	Fees
Faculty	2500
Students	1500
Industry	3000

Registration fee includes course kit, lecture materials, refreshment and lunch for 5 days during the course.

Important Dates

Start of Registration : 27th Nov. 2017
Last date for Registration : 1st Jan. 2018