

Proposed topics

- *Getting to know the NX Interface*
- *Impact of Coordinate Systems on Parts*
- *Creating simple drawings*
- *Creating Parts with Sketches*
- *Sweeping geometry to create part features*
- *Creating datum geometry to support design intent*
- *Trimming a solid body*
- *Holes, shell, blend and chamfer features*
- *Copying and mirroring part segments*
- *Modifying geometry of imported parts*
- *Loading and working with assemblies*

Organizing Committee

Chief Patron

Dr. Shrikant J. Wagh

Principal, Gujarat Power Engineering & Research Institute

Organizing Chairman

Prof. Rajesh J. Patel

Head, Department of Mechanical Engineering

Members:

Mr. Mohit Khetan, Technical Engg., DesignTech Sys Ltd.

Prof. Alpesh Joshi, Department of Mechanical Engg.

Prof. Rahul Patel, Department of Mechanical Engg.

Prof. Ravi P Upadhyai, Department of Mechanical Engg.

Registration

Limited Participation – First Come First Serve Basis

Registration Starts: April 05, 2018

Last date of Registration: April 27, 2018

Registration Charges:

Participants	Fee
U.G & P.G Students	Rs 1000/-
Diploma Students	Rs 500/-
Students of GPERI	Rs 500/-

Registration charges include tea, lunch, snacks and registration kit. Registration fee can be paid through cheque or demand draft in favour of **Gujarat power engineering and research Institute** payable at **Mehsana**. Registration charges

are non-refundable. Spot registration facility will also be available (only with prior approved cases). Registration link is also available on Institute website: www.gperi.ac.in

*Account Details are:

Name: Gujarat Power Engineering and Research Institute

Account No.: 31904929231

Bank and IFSC Code: SBI-Mehsana, **SBIN0007466**

* **Phonepe or Tez can also be used as Payment Method.**

Mobile No.: 7621861989 (Prof. Ravi Upadhyai)

Mention your name in description for verification purpose.

How to Apply

The applicants are required to fill online registration form for online application along with registration fees. If offline registration is preferred, participants should send their demand draft/cheque along with registration form (Hand written, Typed, Printed or Xeroxed) to **Administration department, Gujarat Power Engineering and Research Institute, near Mehsana toll booth, Ahmadabad-Mehsana Expressway, Mehsana-382710.**

Maximum number of participant limits up to 30. List of final candidates and STTP schedule will be available online at www.gperi.ac.in and through mail by 01 May, 2018.

Registration Link

<https://goo.gl/forms/gtfyJ6XzKUzk23uS2>

Travelling and accommodation

Participants are required to make their own arrangements for traveling and accommodation. Regular college bus of GPERI will be available on working days. No accommodation facility is available inside campus.

Address for Correspondence:

Coordinator

Prof. Parin Patel, Prof. Sumit Kumar

Department of Mechanical Engineering

+91- 9687026227

Email: parin.patel@gperi.ac.in

For Queries Contact:

Student Coordinator:

Mr. Amit Kumar (+91 8160308739)



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ONE WEEK

SHORT TERM TRAINING PROGRAM

for

Mechanical Engineering Students

On

Essentials for NX Designers

On

May 15-19, 2018

Co-ordinators

Prof. Parin Patel

Prof. Sumit Kumar

Organized by

Department of Mechanical Engineering
Gujarat Power Engineering and Research Institute

About GPERI

Gujarat Power Engineering and Research Institute (GPERI) established in the year 2011 by **Gujarat Power Corporation Limited** (PPP mode) under the directive of Department of Technical Education, Government of Gujarat. The vision of GPERI is to be an internationally renowned Institution by imparting excellent education and training based upon modern industry and research needs. This objective is being addressed through a number of specialized and well planned under-graduate energy education programs funded by GEDA, GUJCOST, GPCL, CED, DST and UGC. GPERI has established **Siemens Center of Excellence (SCoE) in "Industrial Automation"** in association with Government of Gujarat; Siemens Industry Software India Pvt. Ltd., Design Tech Systems Ltd. with intention of research initiatives. **Siemens Center of excellence (COE) in Industrial Automation** is novel part of department. COE is fully equipped with high tech machinery lab on **NX, mechatronics, Rapid Prototyping, Automation and Instrumentation**.

About the Department

The department offers undergraduate program in Mechanical Engineering. Well experienced faculty members involved in teaching and research areas like **Exergo-economic Optimization, Design of Heat Exchangers, Alternate Fuels, Solar Thermal Systems, Combustion and Computational Modeling** are the pillars of department. The department offers opportunities to its student to carry out projects and internships in MNCs and R&D Centres across India in areas: Thermal and Fluids Engineering, Design, Manufacturing, Industrial Engineering etc.

About Siemens CoE

Industries Commissionerate, Government of Gujarat; Siemens Industries Software (India) Pvt. Ltd.; DesignTech Systems Ltd., India; and Gujarat Power Engineering and Research Institute (GPERI), Mehsana has jointly established Siemens Centre of Excellence in "Industrial Instrumentation" at GPERI with the objectives of development of latest and open technology laboratories, skill up gradation of students & professionals, promote research & development and innovation for existing industries, promote industry-academia interfacing to improve technical education in line with industry requirements.

The Centre of Excellence is equipped with the latest design, manufacturing, simulation, automation and lifecycle management state of art industrial equipments and software. The centre also has latest Computerized Numerical Controller (CNC), Programmable Logic Controller (PLC), and Computer Integrated Manufacturing (CIM) comprising of CNC milling and turning machines, Automatic Guided Vehicle (AGV), Industrial Robots, CIM controllers and software etc.

Documents to be submitted at the start of Training

1. One Passport size photograph
2. Address Proof: "Driving License / Passport / Election card / Aadhaar Card"
3. Latest Educational Certificates.
4. College ID

Who should attend

- UG and PG students
- Diploma Students

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Name (Mr. / Ms.): _____

Designation: _____

Qualification: _____

Name of the Institute: _____

Mailing Address (with Phone & Fax No): _____

E-mail: _____

DD Details: Amount: _____ DD No: _____

Name of the Bank: _____

Dated: _____

Date: _____

Signature of Applicant

Place: _____