



Guru Gobind Singh College Of
Engineering And Research Centre,

Nashik

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About institute

Guru Gobind Singh College of Engineering and Research Centre, Nashik is one of the best upcoming technical institutions under the Savitribai Phule Pune University, Pune offering four years degree courses in Civil, Computer, Mechanical and Electrical Engineering incepted by the foundation in the year 2013-14. It has very strong Industry Institute Partnership Cell for skilling the students on various value addition courses in association with industries like Siemens India and Bosch.

Institute Industry Partnership Excellence Centre

Guru Gobind Singh Foundation has taken an initiative in the direction of development, to enhance the skill of students as a part of “**Institute Industry Partnership Excellence Centre**” presented by **SIEMENS Ltd.** and **BOSCH**. The motto behind this Skill Development centre is to bridge the gap between industry and academic sector with advanced training module for students in **SIEMENS Ltd.** and **BOSCH** Training Centre.

With this initiative GGSF made the MOU with BOSCH & SIEMENS respectively to fulfil the following objectives:

1. Prepare students for industry-oriented learning through tailor made training programs.
2. Knowledge sharing on Bosch and Siemens advanced automotive systems.
3. Advanced training modules for students in Bosch and Siemens Training Centres.
4. Learn to develop and manage projects in robotics and industrial automation.



Courses offered by “Institute Industry Partnership Excellence Centre”: -

S. N.	BOSCH MODULES (Duration 32 hrs.)	SIEMENS MODULES (Duration 36 hrs.)	FANUC ROBOTICS (Duration 36 hrs.)
1	Auto Electrical Systems (Starter, Alternator and Batteries)	Training Program on Low Voltage Switchgear	Training on robot terminology
2	Vehicle Diagnostics Basics and System Diagnostics.	Training Programme on Basic SCADA	Training on robot configuration
3	Basic Course on Diesel Fuel Injection System	Training Programme on Basics of AC/DC Drives	Training on robotic sensors and actuators
4	Vehicle Air-Conditioning Systems and Functions.	Training Programme on Basic Automation	Training on robotic programming
5		Training on Mechatronics kit	Hands on practice and demonstration