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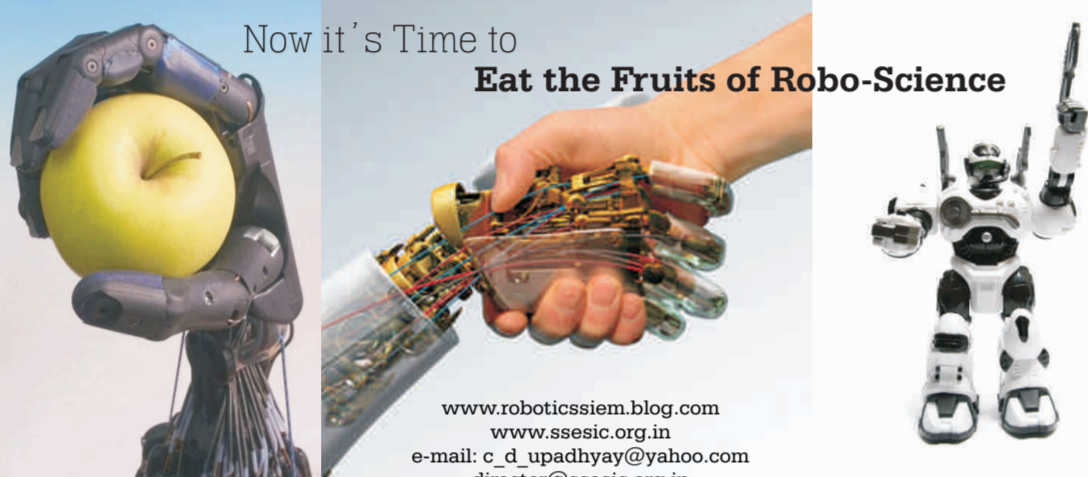
Student Members :

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Now it's Time to **Eat the Fruits of Robo-Science**



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Registration Form

ROBOTICS ENGINEERING

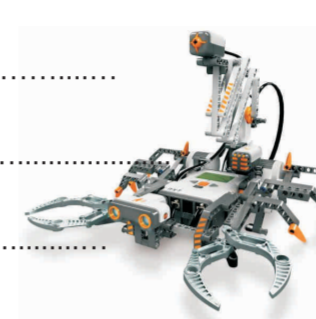
Organized By
Shree Saraswati Institute of Engineering & Management
(Associated with AICTE and Affiliated to GTU Member of ISTE)

Name:.....
Address:.....
Mob. No:.....City:.....
E-mail:.....Registration Fee: DD/Cash.....
.....Signature.....

Sponsorship Certificate


This is to certify that..... is a student / employee of our organization and is sponsored to participate in the Three Days state level workshop on "Robotics Engineering" to be held at SIEM Rajpur from 9th February to 11th February, 2011.

Date: _____ Signature of Head of the Institute / Industry with seal



Saraswati Institute of Engineering and Management
(Associated with AICTE & Affiliated to Gujarat Technological University)

3 Days State Level Workshop on
ROBOTICS ENGINEERING
February 9-11, 2011




SIEM
In Collaboration with
Gujarat Technological University

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Front page

Profile of SIEM:

Shree Saraswati Education Sanstha registered at Gandhinagar was founded in the year 2009 by creative and dynamic visionary Shri Mahadevbhai Chaudhary. With his strong will, commitment and strength of determination, this Institute has become one of the leading Institutes in the state of Gujarat having approval of All India Council of Technical Education, New Delhi and affiliated to Gujarat Technological University, Ahmedabad (Gujarat).



The vision of the Faculty of Engineering is to contribute to the nation the excellence in the field of technology and applied research and thereby demonstrate exceptionally outstanding services to the industry and society of the world. This Institute has been organizing regularly workshops, seminars and such other industry – institute interaction activities through its Industrial Interface society of SIEM. SIEM is well connected with local transportation facilities.


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Seminar Background and themes:

- ◆ Robot is an automatic device that performs the functions ascribed to human. Basically there are two types of robots – fixed and mobile. Robots have become very popular in industrial fields as they work faster than human. Robots can operate in any situation including those which are too tedious or uncomfortable or dangerous for humans to work in.
- ◆ Robotics is an interdisciplinary course. It requires application of computer integrated manufacturing, mechanical engineering, electrical engineering, biological mechanics, electronics engineering and software engineering.
- ◆ Robotics engineering involves designing robots and develop applications for them for use in a wide range of industries with new possibilities for robotics due to advances in computer sciences, robotics engineering is growing rapidly. From the production line robots to experimental robotics for nuclear science, sea exploration, medical, military and automotive industries, the future of robotics engineering will certainly offer a range of opportunities for engineers.

This three days workshop all important topics of robotics engineering proposed to be covered are:

- ◆ Role of Engineering design and testing of the design process by describing relationship between engineering, science and mathematics .
- ◆ Role of teamwork in Engineering design and prototyping the design process by the use of creativity, resourcefulness and ability to visualize and think abstractly.
- ◆ Making the structure of robot with power source, actuation and sensing.



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Organizing Committee:

Chairman Prof. Dr. K. N. Sheth Director, SIEM	Patron Prof. M. M. Chaudhary President, SSES	Treasurer Samir Jani Chief Admin Officer SSES
Organizing Secretary Chetan Upadhyay SIEM (9428218822)	Convener Priyanka Patel SIEM, (9909301211)	

Eminent Speakers

- ◆ **Prof. Dr. Rahul Dubey**, DA-IICT, Gandhinagar
- ◆ **Prof. Keyoor Shah**, Nirma Institute of Technology, Ahmedabad
- ◆ **Prof. N. A. Patel**, Ganpat University, Kherva
- ◆ **Prof. Saurin Sheth**, GCET, Vidhyanagar
- ◆ **Prof. Chetan Upadhyay**, SIEM, Rajpur

Important for all participants:

- Prize will be awarded to the team completing circuit first along with working.
- Certificate of participation will be issued jointly by Vice Chancellor GTU and Director SIEM
- Important Dates:
Last Date without Late fee for registration : **4th February, 2011.**
Last date with Late fee of Rs. 100 for registration : **8th February, 2011**
- The maximum no. of participants in a group : Three
The minimum no. of participants in a group : Two
The registration fee is Rs. 1500/- per group to be paid in Cash/DD in favour of Faculty of Engineering, Payable at Ahmedabad.



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