About the Institute

Kasegaon Education Society's, Rajarambapu Institute of Technology has been established in 1983 with a mission to create techno excellent citizen through academic excellence. R.I.T. is situated in Sakharale, which is 2 km away from Islampur city and 4 km away from PuneBangalore Highway(NH4), is spread over an area of 16 hectares of picturesque beauty. It boasts of extending the best learning & training facility in this part of India.

Within a span of two decades the Institute has developed excellent infrastructure facility and a conducive atmosphere for the student and staff to convert thoughts and ideas into reality through experimentation and scale new heights in the field of technical education.

- An 'A' Grade Institute declared by State Government.
- The first un-aided Institute in University area having got accredited its programs from NBA set up by AICTE, New Delhi.
- Selected as a Network Institution in the first phase of TEQIP, MHRD, New Delhi.
- Programs accredited by the Institute of Engineers(India),Kolkata
- ISO 9001-2000 Certified Institute The institute presently offers seven UG and seven PG courses in various engineering discipline.

About Department of Electrical Engineering

- Establishment - 2004.
- Department is accreditated AICTE, New Delhi.
- Degrees offered - Bachelor of Electrical Engineering.
- Intake UG : 60.
- Highly qualified Faculty .
- Well established Laboratories with sophisticated Instruments.
- Department offers Consultancy and Testing Services to Various Organizations.
- 100% placement for jobs in well-known organizations.
- Maximum numbers of student get selected for competitive examinations such as GATE, TOFELL, GRE etc.

PATRON

Dr. Mrs. S. S.Kulkarni, Principal,

CONVENORS

HEAD OF ELECTRICAL ENGG. DEPT

Prof.Dr. M.S.Chavan

COURSE COORDINATOR

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Prof. Sirikanth I.
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Prof. Miss K. K. More
Prof.Miss A. S. Kulkarni
Prof. S. U. Maske
Prof. S. S. Sarade
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Prof. S. S. Patil
Prof.Mrs.Y. B. Pawar
Prof. R. K. Gurav
Prof.Miss T. K. Patil
Prof. K. N. Patil
Prof.Mrs. P. Kinikar

RESOURCE PERSONS

Experts from IIT's, NIT's, Industries, Autonomous and reputed academic Institutes

ADDRESS FOR CORRENPONDANCE

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STTP on Recent Trends in Electrical Engineering,
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ONE WEEK ISTE APPROVED
SHORT TERM TRAINING PROGRAMME(STTP)
ON

RECENT TRENDS IN ELECTRICAL ENGINEERING

02th - 06th May, 2011

(Self Sponsored)

ORGANISED BY

Department of Electrical Engineering

KE.Society's
RAJARAMBAPU INSTITUTE OF TECHNOLOGY
AND
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Rajaramnagar, Post - Sakhrale Dist. -Sangli, 415414
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(M) 9970700700, 9423270645
Website: - www.ritindia.edu

Outline & Scope

As technology is advancing need of the precise control of induction motor is increasing demand in the industry. For that purpose the real time control of the induction motor is needed. It has seen that the current methods cannot give the solutions for the real time application. Thus we require the high speed processors, for that purpose we go for the use of Digital Signal Processor. It has capability of high speed computation.

In the 21st century the power electronics has increasing demand for power convertors such as ac/dc to dc/ac convertors so it is very important to get aware of the new trends in the power electronics devices. Now a day's high speed application requirement is increasing demand, thus manufacturers are trying to get high frequency devices with high power ratings. Thus everyone must have the knowledge about the minimizing the losses and increasing the durability the semiconductor devices.

Now a days in control system design we are going for the fuzzy logic and the neural network controllers. For the fuzzy logic control we must have the large data base. Also we are going for the PID control, MRAS and many other systems. Our ultimate aim is to get precise control of the system. There is always demand for the energy. In India we are having twelve month sunlight available. So, there is a huge scope in renewable energy like solar power, wind power or we can go for hybrid power plant.

Course Outline

This program will provide the focus on Digital signal processor, control system design, power systems and high voltage engineering and will be of great help to the faculties of Electrical Engineering, industry persons and students in order to boost their knowledge, update and orient themselves towards research works and improve upon the efficiency of various productivity.

The program will throw light on the following topics:

1. Digital Signal Processor for Electrical Engineering
2. Advanced techniques for control of Induction Motor.
3. Scope of Power Electronics for Electrical Engineering.
4. New trends in Control System design.
5. Power Systems.
6. High Voltage Engineering.
7. Non Conventional Energy Sources.

ELIGIBILITY

The Participants shall be the teachers /industry person/students of AICTE approved engineering Institutions and practicing electrical engineers from Govt/Private organizations.

COURSE FEE

Registration fee:

- For faculty : Rs.1000/-
- For industry person: Rs.1500/-
- For students : Rs.750/-

Registration fee includes lunch and course material. Accommodation will be provided in hostel, No TA /DA will be paid.

REGISTRATION

Interested participants should send their application in the enclosed proforma duly recommended by the head of the institute along with the prescribed course fee in the form of CASH/DD in favour of the "Principal RIT" payable at SBI, Urun Islampur, Tal. Walwa, Dist. Sangli.

Spot registrations will be accepted

Note: No Registration fee for Participants from Members of Lead Colleges.

IMPORTANT DATES

Last date for submission of the application forms is 29th April 2011. Intimation to the selected candidates will be conveyed up to 30th April 2011 through e-mail only.

ONE WEEK ISTE APPROVED
SHORT TERM TRAINING PROGRAMME(STTP)
ON

RECENT TRENDS IN ELECTRICAL ENGINEERING

02th- 06th May, 2011

Registration Form

Name :_____

Designation :_____

Department :

Address for correspondence:

_____

_____

Phone /Mobile:_____

Fax.: _____

E-mail (compulsory):_____

Educational qualification :_____

Whether Accommodation required: Yes / No.

Bank / Demand Draft No.:_____

Place: _____

Date: _____

Signature of Applicant:

Mr / Ms / Dr. /Prof._____

An employee of this institute and is hereby sponsored to attend the course, if selected.

Seal & sign of
Sponsoring Authority