

WORKSHOP FEES

Professionals from Industries	Rs. 700/-
Academicians	Rs. 500/-
Research / PG Students	Rs. 250/-

No TA/DA will be paid to the participants.

MODE OF PAYMENT

The Demand Draft in favor of "The Principal, R. I. T. Rajaramnagar"

ELIGIBILITY

The workshop is opened for faculty members, post graduate students and professionals interested in the area of non-traditional machining.

REGISTRATION

Participants shall submit the duly filled application form either by post/in person to the course co-ordinators on or before 3/3/2011

Please mail to course co-ordinator.

CO-ORDINATORS

Mr. B. R. Jadhav & Mr. C. A. Waghmare

Course Co-ordinators

Mobile : 9970700743, 9970700817

e-mail: baliram.jadhav@ritindia.edu,

e-mail : chandan.waghmare@ritindia.edu

Prof. M. V. Kavade

Dr. Mrs. S. S. Kulkarni

H.O.D. (Mech. Engg.)

Principal

COURSE OBJECTIVES:

This workshop is designed with following objectives -

1. To familiar with latest trends in machining technologies.
2. To get acquainted with various non-traditional machining processes
3. To explore the applications of Electro-discharge machining processes
4. To get acquainted with features of EDM with demonstration.
5. To impart new horizons for researchers in this area.

FACULTY:

The resource persons will be from renowned institutes & industries.

- Dr. R.S.Pawade Dr. V.G.Sargade
- Dr. Uday Dabade Dr. S.S.Mohite

Day 1: 4th March 2011

9 to 10 am	Registration
10 to 10.30 am	Inauguration
11 to 1 pm	Session I
2.15 to 3.45 pm	Session II
4 to 5.30 pm	Session III

Day 2: 5th March 2011

9.30 to 11.00 am	Session IV
11.15 to 12.30 pm	Session V
2 to 3 pm	Demonstration on EDM
3 to 4 pm	Session VI
4.15	Valedictory

Two- Days Workshop on

Recent Trends in Machining: Electro-discharge Machining

4th & 5th March 2011

(Under Lead College Scheme of Shivaji University, Kolhapur)

Organized by



K. E. Society's

**Rajarambapu Institute of Technology
Department of Mechanical Engineering**

Rajaramnagar, Sakharale, Tal. - Walwa
Dist. Sangli - 415 414 (Maharashtra) India
Phone : (02342) 220329, Fax : 220989

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PREAMBLE

Today's manufacturing industry is facing challenges from advanced difficult-to-machine materials, stringent design requirements, and machining costs. Advanced materials play an increasingly important role in modern manufacturing industries. The greatly-improved thermal, chemical, and mechanical properties of the material while having yielded enormous economic benefits to manufacturing industries through improved product performance and product design, are making traditional machining processes unable to machine them or unable to machine them economically. This is because traditional machining is most often based on removing material using tools harder than the work pieces. Keeping in mind the recent advances in non-traditional machining processes, this work aims to highlight various recent trends in machining with special emphasis on EDM technology.

ABOUT THE INSTITUTE

Kasegaon Education Society's Rajarambapu Institute of Technology was established in the year 1983 by the visionary late Hon. Rajarambapu Patil with a firm belief to provide excellent technical education. The institute is located in western part of Maharashtra in Sangli district. RIT is 2 km away from the city Islampur and 4 km from Pune-Bangalore highway, spread over an area of 26 hectare of picturesque beauty. It boasts of extending the best learning and training facility to the students in the part of India.

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

The Institute is affiliated to Shivaji University, approved by AICTE. All eligible courses are accredited by NBA, New Delhi and The Institution of Engineers (India) Kolkata & also institute is certified by ISO 9001-2008.

The Institute presently offers four years B.E. Degree course in Mechanical, Automobile, Civil, Computer Sci. and Engg., Electronics and Telecommunication & Electrical Engineering. Institute also offers P.G.courses in Mechanical (Design, Production & CAD/CAM/CAE), Civil (Structures), Automobile Engg., Electronics Engg. along with full time MBA and BBA.

ABOUT THE DEPARTMENT

The Department offers under-graduate programme with 120 intake as well as postgraduate programmes in Design Engineering, Production Engineering and CAD/CAM/CAE. The department has successfully undertaken research projects under MODROB and TAPTEC, funded by AICTE, New Delhi. The department has well equipped 14 laboratories, through which various training programmes are successfully arranged and executed with state of art technology.

Two- Days Workshop on

Recent Trends in Machining: Electro-discharge Machining

(04th & 05th March, 2011)

REGISTRATION FORM

I am interested to participate in programme. If selected, I shall participate in the course for entire duration.

1. Name
Mr./Mrs. _____
2. Designation : _____
3. Sex : Male / Female
4. Organization : _____
5. Qualification : _____
6. Residential Address With Pin code & Phone No

- Fax No. _____
- E-mail: _____
7. Accommodation Required: Yes / No
8. DD No
9. Bank.....
- Date:
- Place:

Signature of Applicant