

## Advisory Committee

- Dr. D. G. Hundiwale, Director, BCUD., NVU, Jalgaon.  
Dr. W. Z. Gandhare, Principal, G.C.O.E. Amravati.  
Dr. Satendra Mishra, Director, UICT, N.M.U., Jalgaon.  
Dr. J. B. Patil, Dean, Engineering G. Faculty, N.M.U. Jalgaon.  
Dr. P. D. Patil, Principal, D.N.Patel College of Engg., Shahada.  
Dr. M. V. Nagarhalli, Principal, N.E.B. C.O.E. Pune.  
Dr. A. G. Thakur, Prof. & Head of Mech. Engg., S.R.E.S.C.O.E. Kopergaon.  
Dr. R. S. Dalu, Prof. & Head, G.C.O.E. Amravati.  
Dr. R. C. Gupta, Prof. & Head, Dept. Of Ind & Prod Engg., SRS.G.S.I.T.S. Indore.  
Dr. S. V. Bansod, Prof. of Mech. Engg., P.R.M.I. T. & R., Bodnera.  
Prof. N. W. Kale, Prof. in Mechanical Dept., P.R.M.I.T. & R., Bidnera.  
Prof. S. R. Gangurde, Dept. of Prod. Engg., KKWIEER, Nashik.  
Prof. D. K. Gulave, Dept. of Comp. Sci. & Engg. / M.C.A. G.C.O.E. Aurangabad.

## Organizing committee

- Prof. R. U. Borole (Prof. Civil Engineering Department.)  
Prof. S. B. Ojha (Head, Engineering Science Department.)  
Prof. P. P. Bhangale (Head, Civil Engineering Department.)  
Prof. G. A. Kulkarni (Head, E & C Engineering Department.)  
Prof. A. P. Chaudhari (Head, Elect Engineering Department.)  
Prof. D. D. Patil (Head, Computer Engineering Department.)  
Prof. G. C. Jadhav (Mechanical Engineering Department.)  
Prof. L. K. Toke (Mechanical Engineering Department.)  
Prof. J. S. Chaudhari (Mechanical Engineering Department.)  
Prof. G. P. Bhole (Mechanical Engineering Department.)  
Prof. J. R. Chaudhari (Mechanical Engineering Department.)  
Prof. I. D. Paul (Mechanical Engineering Department.)  
Prof. A. D. Chavan (Mechanical Engineering Department.)  
Prof. S. U. Chaudhari (Mechanical Engineering Department.)  
Prof. J. A. Mahajan (Mechanical Engineering Department.)  
Prof. S. T. Kedare (Mechanical Engineering Department.)  
Prof. G. H. Sonawane (Mechanical Engineering Department.)

## Eligibility

Faculty member's in all AICTE approved Engineering Colleges & Polytechnics are eligible. Post Graduate Student's are also eligible. Only ISTE members are allowed to attend this program.

## Registration Fees

Participant from AICTE approved institution fulfilling eligibility criteria are requested to send attached application form along with sponsored certificate accompanying D.D. of nationalized bank Rs. 1500/- in favor of Chairman, I.S.T.E. Chapter, S.S.G.B.C.O.E. & T, Bhusawal payable at Bhusawal on or before last date of receiving application.

## BOARDING & LODGING

Lodging and boarding facilities will be provided if requested in college hostel/ guest room. No TA/DA shall be paid to any candidates for attending the program.

## IMPORTANT DATES

Last date of receiving application forms

15 April 2013

Intimation of selected participant

16 April 2013

Confirmation of participation through Email/Fax

18 April 2013

The registration form should be mailed to

**Prof. P. S. BAJAJ** (CO-ORDINATOR)

Contact : 09422282534 Email : prashantsbajaj@gmail.com  
Department of Mechanical Engineering

**SHRI SANT GADGE BABA  
COLLEGE OF ENGINEERING &  
TECHNOLOGY, BHUSAWAL (M.S.)- 425203**

ISTE SPONSORED ONE WEEK  
SHORT- TERM TRAINING PROGRAM (S.T.T.P.)  
(Self Finance Basis)  
ON

## " MATLAB FUNDAMENTALS & APPLICATIONS "

22<sup>nd</sup> to 27<sup>th</sup>, April 2013

### PATRON

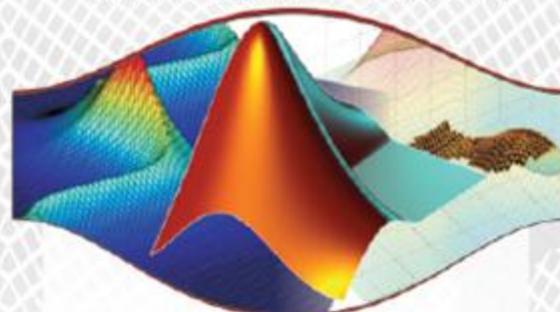
Prin. Dr. R.P. Singh

### CONVENER

Prof. R.B. Barjibhe (Dean Academics.)  
Prof. A.V. Patil (Head, Mechanical Engg. Dept.)

### COURSE CO-ORDINATOR

Prof. P.S. Bajaj ( Mob - 09422282534 )



Organized By

DEPARTMENT OF MECHANICAL ENGINEERING

Hindi Seva Mandala's

SHRI SANT GADGE BABA

COLLEGE OF ENGINEERING & TECHNOLOGY,

BHUSAWAL - 425203 Dist- Jalgaon (M. S.)

ACCREDITED BY N.B.A. New Delhi

AN ISO 9001:2008 Certified Institute

Web site: www.ssgceet.com

Phone: (02552) 224366, 222859; 221716-20

## About Society

Hindi Seva Mandal, was established as a registered society in 1950 and has to its credit many faculty strength, cadres, qualifications level of competence & performance to accomplish institutional mission & goals. It is the sincere desire of the Mandal's Governing body and members of the staff of the Institute to maintain high academic, technological & social standards. Such a desire is indeed a tribute to his holiness "Shri Sant Gadge Baba", after whom the engineering college is named.

## About College

S.S.G.B.C.O.E.&T, BHUSAVAL was established in the year 1998 with a primary objective of providing academic excellence in an environment conducive to the overall growth of an individual. The college is being accredited by the National Board of Accreditation (NBA) New Delhi in the year 2012. The college by means of its academic calendar, has nurtured & imparted education through effective teaching-learning processes. Counseling & guidance, professional society activities, paper presentation, seminars etc. provide an environment which foster not only intellectual, but also personality development of the students. The faculty supports students' development not only as an instructor, tutor but also as advisors, academic planners, curriculum developer & administrators.

## Objectives of the program

- 1) To help those who are pursuing / about to register themselves for Ph.D. degree
- 2) To provide a better way to manage the research work output.

## COURSE OUTLINE

**MATLAB:** An Introduction, Matrices, operations and basic MATLAB functions, Working with the MATLAB, Application of MATLAB to various Engg. Field, User Interface, Variables and Expressions, Analysis and Visualization, Working with Data Files, Multiple Vector Plots, Logic and Flow Control, **MATLAB PROGRAMMING TECHNIQUES, SIMULINK:** Introduction, SimPower, SimElectronics.

## RESOURCE PERSONS

**Dr. Sarit Kumar Das**

*Dean (Academic Research) and Prof., Dept. of Mech. Engg., IIT Madras*

**Dr. Sujit Suresh Pardeshi**

*Asso. Prof., Dept. of Mech. Engg. C.O.E. Pune*

**Dr. D. N. Malkhede**

*Prof. Dept. of Mech. Engg. C.O.E. Pune*

**Dr. D. W. Pande**

*Dean R & D, C.O.E., Pune*

**Dr. M. P. Khond**

*Asso. Prof. Dept. of Mech. Engg. C.O.E. Pune*

**Dr. S. K. Sharma**

*Prof. of Mech. Engg., IIT, B.H.U. Varanasi.*

**Dr. S. K. Panda**

*Prof. of Mech. Engg., IIT, B.H.U. Varanasi.*

**Dr. Bimlesh Kumar**

*Principal, J.T.M.C.O.E. Jalapur.*

**Dr. K. R. Borole**

*Prof. of Mech. Engg., S.K.N.C.O.E. PUNE.*

**Dr. C. R. Patil**

*Prof. of Mech. Engg., P.R.M.I.T. & R. Badnera.*

**Dr. Rajshree D. Raut**

*Asso. Prof. & Asso. Dean R & D, R.C.O.E.M. Nagpur.*

**Dr. C. N. Sakale**

*Prof., Dept. of Mech. Engg., P.C.O.E. Nagpur.*

## Registration Form

SHRI SANT GADGE BABA

COLLEGE OF ENGINEERING & TECHNOLOGY BHUSAVAL.

I.S.T.E. SPONSERED S. T. T. P., On

**"MATLAB FUNDAMENTALS & APPLICATIONS"**

April 22, 2013 to April 27, 2013

ISTE Membership No. ( Life/Annual): \_\_\_\_\_

Full Name Mr/Mrs/Dr. \_\_\_\_\_

Experience in year: \_\_\_\_\_

Designation: \_\_\_\_\_

Department : \_\_\_\_\_

Organization : \_\_\_\_\_

Highest Qualification : \_\_\_\_\_

Accommodation required: Yes / No

Address for Correspondence : \_\_\_\_\_

\_\_\_\_\_ Pin \_\_\_\_\_

Contact:

Phone Nos: \_\_\_\_\_ (M) \_\_\_\_\_

E-mail: \_\_\_\_\_

D.D. No \_\_\_\_\_ of \_\_\_\_\_

Bank \_\_\_\_\_

Signature & Date \_\_\_\_\_

**Recommendation of Sponsoring Authority.**

The Applicant is hereby recommended and will be permitted to attend the above STTP for the notified duration, if selected

Date :

Signature and Seal of Sponsoring Authority