Two day workshop on ‘Research Methodology and Statistical Modeling’ which was scheduled earlier on 2\textsuperscript{nd} & 3\textsuperscript{rd} March 2013, is now rescheduled on 15\textsuperscript{th} & 16\textsuperscript{th} June 2013

Revised Dates of Workshop are

15\textsuperscript{th} & 16\textsuperscript{th} June 2013
ELIGIBILITY
The workshop is open for Research Scholar in the field of Science, Engineering & Technology irrespective of any discipline and faculty members of engineering & Technology desirous to undertake Ph.D., ME by Research studies.

RESOURCE PERSONS

Dr. S. S. Khandare
He has earned his doctoral from IIT Delhi & his masters from VJTI, Mumbai. He has penned 18 books on various subjects of engineering including C and Data structures. He has 30 years of teaching and administrative experience at various positions. Presently he is Principal at BDCE, Sevagram.

Dr. M. A. Gaikwad
He has received his masters from IIT Mumbai and Ph D from VNIT, Nagpur. He has 22 years teaching experience. Presently he is Dean R&D BDCE, Sevagram. His research interests include Network on Chip (NoC) Architecture, Perfect Difference Network (PDN), Modeling & Simulation, High Speed Computer Networking and Image Processing. He has around 51 publications on his credit in Journals, International & National Conferences.

Prof. P. S. Bokare
He has received his formal training in modeling and engineering optimization at IIT Guwahati. He has 24 years of teaching experience. Presently he is Dean Academic at BDCE, Sevagram.
ABOUT COLLEGE
Yashwant Rural Education Society’s, Baburao Deshmukh College of Engineering, Sevagram is a well known and premier engineering college in the region, established in 1983 by founder Chairman Late Shri. Baburaoji Deshmukh, a close associate of Mahatma Gandhi, work on the concept “Teaching is a mission not a profession”. The College is recognized by AICTE, New Delhi and permanently affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur. The college is awarded Grade ‘A’ by Government of Maharashtra right from its inception and approved as Research Center for Ph. D. & M.E. by research, by RTM Nagpur University, Nagpur. The college is running seven undergraduate programs in engineering along with two Post Graduate programs.

OBJECTIVES OF WORKSHOP
The basic objective of workshop is to spread some understanding of research methodology and statistical modeling among young researchers. In view of growing number of academicians attracted towards research in various disciplines, this workshop aims to provide useful insight towards most important aspects of research. The program is targeting to young faculty members of Engineering and other colleges desirous to undertake Ph.D., M.E. by research studies, or have already registered and started perusing the research in any branch of Engineering, Science or Humanities. This workshop will also be useful to those pursuing their M.Tech projects. The workshop aims at delivering the contents of research methodology which will be helpful to attendees in finalizing their synopsis to be submitted soon and to those who are preparing to submit thesis or dissertation. The statistical modeling tools will enable the researcher to arrive at the objective inferences of research.

COURSE CONTENT
- Introduction to Research Methodology
- Research Process
- Design of Research Proposal
- Data Collection & Sampling Techniques
- Data Analysis & Scaling Techniques
- Frequency Distribution
- Statistical Analysis
- Modeling & Simulation
- Statistical Modeling
- Linear & Multiple Regression
- Model Testing & Diagnostic
- Soft Computing
  - Artificial Neural Network
  - Fuzzy Logic

All above tools will be explained using real world modeling issues. The hands on practice session will be conducted on MATLAB and MS-EXEL applications.

ADDRESS FOR CORRESPONDANCE
Dr. M. A. Gaikwad
Dean, Research & Development
Cell: +91 9822722881
Email: gaikma@rediffmail.com

Prof. P. S. Bokare
Dean, Academics
Cell: +91 9890404742
Email: psbokare@gmail.com

REGISTRATION FORM
TWO DAY WORKSHOP
ON
‘Research Methodology and Statistical Modeling’
15th & 16th June 2013

Name: …………………………………………………
Designation: …………………………………………
Name of Institute: ………………………………….
Communication Address: ……………………………
E-mail: ………………………………………………
Cell Number: ………………………………………
Phone Number: ……………………………………..
Registration Fees: …………………………………

Payment Details:
Demand Draft No.: ………………………………
Bank Name: ………………………………………
Date: ………………………………………
Signature of Participant

Note: Photocopies of this form can be used