

**PATRONS:**

1. Prof. M. N. Navale,  
Founder President,  
Sinhgad Technical Education Society, Pune.
2. Dr. Sunanda M. Navale,  
Secretary,  
Sinhgad Technical Education Society, Pune.

**PROGRAM CHAIR:**

Dr. A. S. Padalkar,  
Principal,  
Sinhgad College of Engineering, Pune.

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Vice Principal,  
Sinhgad College of Engineering, Pune.
2. Dr. S. D. Lokhande,  
Vice Principal and Head of E&TC Engg. Department,  
Sinhgad College of Engineering, Pune.
3. Prof. J. N. Pitambare,  
Dean – Training and Placement (Engineering),  
Sinhgad Technical Education Society, Pune.
4. Prof. A. W. Rohankar,  
Professor and Head of IT Department,  
Sinhgad College of Engineering, Pune.
5. Dr. D. N. Ratnalikar,  
Professor, Department of Engineering Mathematics,  
Sinhgad College of Engineering, Pune.
6. Prof. S. D. Navare,  
Professor and Head of Engg. Maths Department,  
Sinhgad College of Engineering, Pune.
7. Prof. M. A. Shukla,  
Professor and Head of Computer Engg. Department,  
Smt. Kashibai Navale College of Engineering, Pune.
8. Dr. V. Vijaya,  
Professor, Department of Computer Science & Engg.,  
Velammal Engineering College, Chennai.

**ORGANIZING COMMITTEE:****CONVENER:**

Prof. P. R. Futane,  
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Pune.  
Mobile no.: 9823033342  
E-mail address: prfutane.scoe@sinhgad.edu

**ORGANIZING SECRETARY:**

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Sinhgad College of Engineering,  
Pune.  
Mobile no.: 9892836980  
E-mail address: swapneel.scoe@sinhgad.edu

**MEMBERS:**

Sr. No.	Name	Mobile No.
1.	Prof. Pravin M. Kamde	9423086500
2.	Prof. Manohar K. Kodmelwar	9657073048
3.	Prof. Deepali D. Gatade	9422471991
4.	Prof. Dipali M. Khatri	9822846474
5.	Prof. Kishor R. Pathak	9970846208
6.	Prof. Suvarna S. Pawar	9923344336
7.	Prof. Nilesh G. Bhojne	8806972244
8.	Mr. Mandar P. Diwakar	9730490616
9.	Mrs. Arati S. Patil	8149110366

**VENUE:**

Sinhgad College of Engineering,  
S. No. 44 / 1,  
Vadgaon Budruk,  
Off Sinhgad Road,  
Pune: 411041.

**FACULTY DEVELOPMENT  
PROGRAM****ON****SCILAB**

Funded by NME-ICT, MHRD  
through FOSSEE project, IIT, Bombay

**3 January 2011 – 7 January 2011**

**SINHGAD TECHNICAL  
EDUCATION SOCIETY**



**Convener  
Prof. P. R. Futane**

**Organizing Secretary  
Prof. Swapneel C. Mhatre**

**Organized by  
Department of Computer Engineering  
Sinhgad College of Engineering  
University of Pune**

### ABOUT SINHGAD COLLEGE OF ENGINEERING:

Sinhgad College of Engineering was established in 1996 by Prof. M. N. Navale. The college is approved by All India Council for Technical Education (AICTE) and is affiliated to University of Pune. It has been awarded A grade by Directorate of Technical Education (DTE).

### ABOUT THE DEPARTMENT OF COMPUTER ENGINEERING:

The Department of Computer Engineering was established in 1996. The department started postgraduate course of M. E. (Computer Engineering), Specialization in Computer Networks in 2008. The department is the first to start this specialization in University of Pune.

### ABOUT THE FACULTY DEVELOPMENT PROGRAM:

The Faculty Development Program on 'Scilab' will be held from Monday, 3 January 2011 to Friday, 7 January 2011. The Faculty Development Program includes practical sessions in laboratories. It is intended for faculties, especially belonging to the field of Mathematics, Computer, Electronics, Electronics and Telecommunication, Information Technology, Electrical and Instrumentation. Scilab is open source software for numerical mathematics and scientific visualization. Scilab is free, while at the same time, provides functionalities comparable to existing state of the art commercial products. Hence, almost anyone who has to carry out any computation will find this program extremely useful. Industrial participants will be benefited because Scilab is free. Additionally, there are no restrictions on the use of Scilab and hence scientists from research laboratories will find the program especially attractive. Teachers of schools / colleges / universities who are in need of an affordable computational package will also be benefited from this program.

### FUNDING AGENCY:

The Faculty Development Program on 'Scilab' has been funded by the National Mission on Education through Information and Communications Technology (NME-ICT), Ministry of Human Resource Development (MHRD) through Free and Open Source Software for Science and Engineering Education (FOSSEE) project, Indian Institute of Technology, Bombay.

### OUR ESTEEMED SPEAKERS:

#### KEYNOTE SPEAKER:

Dr. M. A. Joshi,  
Professor in Electronics Engineering  
and Dean (Research and Development),  
Government College of Engineering, Pune.

#### GUEST OF HONOUR:

Dr. S. A. Katre,  
Professor,  
Department of Mathematics, University of Pune.

#### ESTEEMED SPEAKERS:

1. Prof. Rachana V. Desai,  
Lecturer in Mathematics,  
Department of Science and Humanities,  
K. J. Somaiya College of Engineering,  
Vidyavihar, Mumbai.
2. Dr. Aditya S. Abhyankar,  
Professor in Computer Engineering  
and Dean (Research and Development),  
Vishwakarma Institute of Information  
Technology, Pune.
3. Dr. Madhu N. Belur,  
Assistant Professor,  
Department of Electrical Engineering,  
Indian Institute of Technology, Bombay.
4. Dr. Kannan M. Moudgalya,  
Professor,  
Department of Chemical Engineering,  
Indian Institute of Technology, Bombay.
5. Prof. Manjusha S. Joshi,  
Principal Investigator of project on Use of Open  
Source Software for Teaching Mathematics,  
supported by MHRD  
and Lecturer in Computational Mathematics,  
Bhaskaracharya Pratishthana Research Institute  
of Mathematics, Pune.
6. Prof. Manju Prasad,  
Lecturer,  
Department of Engineering Mathematics,  
Sinhgad College of Engineering, Pune.
7. Miss Anuradha Amrutkar,  
Junior Research Fellow,  
Indian Institute of Technology, Bombay.
8. Mr. Aditya Sengupta,  
Junior Research Fellow,  
Indian Institute of Technology, Bombay.
9. Mr. Prashant Dave,  
Junior Research Fellow,  
Indian Institute of Technology, Bombay.

### REGISTRATION DETAILS:

- Registration fees: Rs. 500
- Limited accommodation may be provided free of cost.
- TA: 3-tier AC TA will be given to the participants on production of tickets.
- Last date of registration: 15 December 2010
- Since the seats are limited, the registration will be accepted on first-come-first-served basis.
- There will be an online test at the end of the Faculty Development Program based on the contents covered in the program. The online test will have questions of the same difficulty level as the 'Simple Questions' in the link [http://spoken-tutorial.org/wiki/index.php/Scilab/Problems#Simple\\_Questions](http://spoken-tutorial.org/wiki/index.php/Scilab/Problems#Simple_Questions). Participation certificates will be given only to those who pass in the online test. Attendance certificates will be given to others.
- Participants are encouraged to bring their laptops.
- The registration form can be downloaded from the college website <http://www.sinhgad.edu> or can be obtained by sending e-mail to the organizing secretary on the e-mail address [swapneel.scoe@sinhgad.edu](mailto:swapneel.scoe@sinhgad.edu).
- DD should be drawn in favour of 'Sinhgad College of Engineering Computer Engineering Research Program', payable at Pune.
- Registration will be confirmed only on the receipt of the DD.
- The soft copy of the filled in registration form should be sent to the organizing secretary on the e-mail address [swapneel.scoe@sinhgad.edu](mailto:swapneel.scoe@sinhgad.edu).
- The hard copy of the filled in registration form along with the DD should be sent to:  
The Organizing Secretary,  
Faculty Development Program on 'Scilab',  
Department of Computer Engineering,  
Sinhgad College of Engineering,  
S. No. 44 / 1,  
Off Sinhgad Road,  
Vadgaon Budruk, Pune: 411041.