

One Week Workshop
on
“Applications of Engineering Mathematics”
(20th-24th April 2015)

organised by the
Department of Engineering Sciences & Humanities,
SITRC

Coordinator:
Dr. S.M.Bhati, Professor, Mathematics

Co-coordinator:
Ms. N.M.Sharma, Asst.Prof., Mathematics

Objectives:

The main objectives of the workshop are:

- To explore applications of Engineering Mathematics
- To create interest among Mathematics, Science & Engineering faculty about the applications of Engineering Mathematics
- To enhance interaction between the faculty members of Mathematics, Science & Engineering

Outcomes:

At the end of the workshop, the participants were able to:

- Know about the various applications of Mathematics in Engineering
- Relate the basic concepts of Engineering Mathematics in Engineering Subjects such
as: DSP, OT, Image Processing, Regression Analysis, Simulation, Data Mining,
mathematical modeling etc.
- Motivate the students about the applications of mathematics during their teaching

Photographs:



Saraswati Poojan - Inauguration Function



Welcome Speech by Co-Coordinator – Ms N.M.Sharma



Principal- Dr. S.T.Gandhe expressing his views



Speech by Chief Guest– Dr. G.K. Kharate, Dean, SPPU



Speech by Chief Guest– Dr. G.K. Kharate, Dean,
SPPU



Coordinator -Dr.S.M.Bhati highlighting Objectives of Workshop



Discussion about the Significance of the workshop



Felicitatation of Chief Guest – Dr. G.K. Kharate, Dean, SPPU



Felicitatation of Speaker – Dr. S.S.Sane



Felicitation of Speaker – Prof. N.M.Shahane



Co-Coordinator – Ms N.M.Sharma Introducing the Speakers



Coordinator -Dr.S.M.Bhati Expressing Vote of Thanks



SANDIP FOUNDATION'S
Sandip Institute of Technology and Research Centre


At Post Mahiravani, Trimbak Road, Nashik (M.S.) 422 213

One Week Workshop
on
APPLICATIONS OF ENGINEERING MATHEMATICS

Organized by
Department of Engineering Sciences and Humanities

----- : Certificate : -----

This is to certify that *Mr./Ms. Patil Swati A.*
of *SITRC, Nashik.* participated in one
week workshop on **"Applications of Engineering Mathematics"** at Sandip Institute of Technology and Research Centre, Nashik
from 20th April to 24th April 2015.


Prof. N. M. Sharma
Co-Coordinator


Dr. S. M. Bhati
Coordinator


Dr. S. N. Patil
Convener


Dr. S. T. Gandhe
Principal

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Sample Certificate

Sandip Foundation's
Sandip Institute of Technology and Research Centre , Nasik
Workshop on “Application of Engineering Mathematics”

Total Number of Participants Registered

Sr.No	Name	Institute
1	Abhijeet J Deshpande	SRE'S Kopargaon
2	Pooja Thorat	SRE'S Kopargaon
3	Ravinder Singh	SRE'S Kopargaon
4	Prassad B Jare	S.B Patil,Indapur,Pune
5	Achari A.S	K.K.W.C.O.E Nasik
6	Dange G.N	K.K.W.C.O.E Nasik
7	J.G Nayak	SIEM,Nasik
8	N.L Kulkarni	S.I.T.R.C
9	PN Balwe	S.I.E.M
10	S.R Doodhat	SRE'S Kopargaon
11	Richwade M.S	SBP COE
12	G.N Bhirud	SITRC
13	M.V Kulkarni	SRE'S Kopargaon
14	S.R Dandawate	SRE'S Kopargaon
15	Shaikh V.A	SITRC
16	Archana Shirsath	MET,Nasik
17	Gore Jyoshna	MET,Nasik
18	Priyanka Rao	Sanghvi COE Nasik
19	Prafulla p Chaudhary	S.I.E.M
20	S.D Tambe	V V P polytechnic Loni
21	Pathre Dipak V	V V P polytechnic Loni
22	Singhade Vijay S	TCOE,Nasik
23	Patil Santosh K	TCOE,Nasik
24	Parbhane Gorakh A	MET,Nasik
25	R.J Nayak	Applied Science
26	S.B Bhamare	Applied Science
27	K.R Mahekar	Applied Science
28	M.S Sonawane	Applied Science
29	Bisma Shaikh	Civil
30	Piyush M Desai	Electrical
31	Nikhil Suryawanshi	Computer
32	Siddharth Madbhavi	E & TC
33	Mr. N.C Kochar	SP
34	Mr. D.V Chavan	SP
35	Mrs. U.R Tambat	SP
36	Mrs.S.R shinde	SP
37	Mrs. V.P Chitodkar	SP
38	Mr. R.D Rajkuwar	SP
39	Prof. R.B Sadhaphale	ESH

40	Prof N.M Sharma	ESH
41	Prof J.M Shah	ESH
42	Prof S.A Patil	ESH
43	Prof R.V Thorat	ESH
44	Prof M.A Khatik	ESH
45	Prof Bhagwati Patil	ESH
46	Prof A.S Jadhav	ESH
	Total No. Participants Registered	46

List of Participants



Sandip Foundation's
Sandip Institute of Technology and Research Centre, Nashik
Department of Engineering Sciences & Humanities
Mahiravani, Trimbak Road, Nashik. Ph.: +91-2594-222551-554 Fax : +91-2594-222555
Website : www.sandipfoundation.org

Organizes One Week Workshop on
"APPLICATIONS OF ENGINEERING MATHEMATICS"
20th – 24th April, 2015

Chief Patron:

Hon. Dr. Sandip Kumar Jha
Chairman, Sandip Foundation.

Date: 02 / 04 /2015

Patrons:

Hon. Mrs. Mohini Patil
GM, Sandip Foundation.
Hon. Prof. P. I. Patil
Mentor, Sandip Foundation.
Prof. Dr. S. T. Gandhe
Principal, SITRC, Nashik.

Convenor:

Prof. Dr. S.N.Patil
H.O.D. (ES&H), SITRC

Co-ordinator:

Prof. Dr. S.M.Bhati
Professor, (ES&H), SITRC

Co-coordinator:

Prof. Ms. N.M.Sharma
Assistant Professor, (ES&H), SITRC

Advisory Committee:

Prof. A. S. Maheshwari
Dean Academic
Prof. A. K. Mansuri
Dean Admin.
Prof. P. R. Hatte
HOD (Mechanical)
Prof. A. D. Potgantwar
HOD (I.T./Computer)
Prof. Mrs.G.M.Phade
HOD (E&TC)
Prof. Dr. R. S. Patil
HOD (MBA)

To,

Dear Sir/Madam,
Greetings & Good Wishes!

We are pleased to inform you that, Engineering Sciences & Humanities Department of Sandip Institute of Technology and Research Centre is organizing One week workshop on **"Applications of Engineering Mathematics"** during **20th April – 24th April 2015** at our campus.

The basic purpose of the workshop is to explore some of the applications of Engineering Mathematics. The healthy discussion and exchange of ideas will be considered in the workshop. This workshop is intended to teaching faculty of Mathematics, Science and Engineering. The workshop is useful for budding researchers.

A brochure giving the outline of the workshop and the registration details is enclosed herewith. You are requested to give a wide publicity of this workshop amongst Faculty Members and Research Scholars of your institute. I take this opportunity to invite you to participate in this workshop. Your presence will be valuable for us. We look forward for your kind cooperation to make this event a grand success.

Thanking you with regards.

Sincerely, 
Dr. S. T. Gandhe
Principal, SITRC, Nashik.



Invitation letter of the workshop

About Institution:

The flagship Institute of Sandip Foundation, 'Sandip Institute of Technology & Research Centre' is established in the year 2008-2009 and is an ISO 9001:2008 certified Institute which provides world class infrastructure along with well qualified faculty. Institute offers different UG and PG programs and is approved by All India Council for Technical Education (AICTE), New Delhi and recognized by the State Government while being affiliated to The Savitribai Phule Pune University formerly known as University of Pune, Pune.

The modern infrastructure standard are complimented with lush green lawns and trees around the campus which make the atmosphere in and around the institution a pleasant place to learn, gain and apply the knowledge. The highly efficient faculty boosts the morale of the students and makes them go to step beyond the ordinary and also harness campus placements.

About Department of ES & H:

Department of Engineering Sciences & Humanities constitutes Mathematics, Applied Physics, Applied Chemistry & Civil Engineering. Department looks after all the academic activities of first year. Department is supported by three Ph.D's and eight postgraduate faculties. Two faculties are pursuing their research work. Faculty is actively involved in research. Their research work is published in the form of research paper. All the laboratories are spacious, well established and well equipped with modern equipments.

How to Reach?

Nashik Road Railway station is the nearest station, by bus approximately 10 km from the Central Bus Station (C.B.S) and from C.B.S "Sandip Institute of Technology & Research Centre, Nashik" is located about 15 km on Trimbak Road, near Mahiravani Village, Nashik.

Chief Patron:

Hon. Dr. Sandip Kumar Jha
Chairman, Sandip Foundation.

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GM, Sandip Foundation.
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Mentor, Sandip Foundation.
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Coordinator:

Prof. Dr. S. M. Bhati
Professor, ES&H Dept., SITRC

Co-coordinator:

Prof. Ms. N. M. Sharma
Asst. Professor, ES&H Dept., SITRC

Advisory Committee:

Prof. A. S. Maheshwari Dean Academic
Prof. A. K. Mansuri Dean Admin.
Prof. P. R. Hatte HOD (Mechanical)
Prof. A. D. Potgantwar HOD (IT/Computer)
Prof. Mrs. G.M.Phade HOD (E&TC)
Prof. Dr. R. S. Patil HOD (MBA)

Organizing Committee:

Prof. G.N.Bhirud	Prof. J.M.Shah
Prof. S.A.Patil	Prof. R.V.Thorat
Prof.R.B.Sadaphale	Prof. M.A.Khatik
Prof.S.B.Patel	Prof. B.C.Patil
Prof.B.S.Chaudhari	Prof.A.V.Karale
Prof.Amuj Pandey	Prof. A.P.Jadhav



One Week Workshop
on

**"APPLICATIONS OF
ENGINEERING
MATHEMATICS"**

20th – 24th April, 2015



Organized By:

Department of Engineering Sciences
& Humanities
Sandip Institute of Technology &
Research Centre
Mahiravani, Trimbak Road,
Nashik – 422213 (M. S.) India.

Website :

<http://www.sandipfoundation.org/>

Toll Free No. 1800 23302714

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About the Workshop:

The basic purpose of the workshop is to explore some of the applications of Engineering Mathematics. It has been the common experience that the students are facing problem in converting the physical situation in mathematical form. In view of this, it is decided to conduct a workshop on "Applications of Engineering Mathematics". This will be helpful to the faculty members in formulating any given situation in mathematical form and based on the mathematical results, the interpretation in context to the engineering problem can be drawn.

Objectives of the Workshop:

The main objectives of the workshop are:

- To create interest among Mathematics, Science & Engineering faculty about the applications of Engineering Mathematics
- To enhance interaction between the faculty members of Mathematics, Science & Engineering

Workshop Contents:

- Different mathematical models
- Image Processing & Signal Processing
- Mathematical modeling techniques
- Regression Analysis
- Design of Experiments
- Traditional optimization methods
- Applications of various engineering fields.

Registration Fees:

The Registration Fees is Rs.1000/- which includes registration kit, course material and working lunch. The accommodation will not be provided to the outstation participants. The participants have to bear their own travelling expenses. The registration fees should be sent in the form of Demand Draft in favour of "Sandip Institute of Technology & Research Centre" payable at Nashik.

Renowned Speakers:

Dr. Aditya Abhyankar- Dean, SPPU, Pune
Prof. A.R. Tambe-MCOERC, Nashik
Dr. P.J. Pawar-KKWIEER, Nashik
Dr. Vijay Rathod, Govt. Poly., Mumbai
Dr. D.D. Musmade-NDMVP College, Nashik
Dr. D.V. Patil-MET's IOE, Nashik
Dr. D.J. Regulwar-GCOE, Aurangabad
Dr. Shirish S. Sane-KKWIEER, Nashik
Prof. N.M. Shahane-KKWIEER, Nashik

Last Date of Registration:

There is a maximum limit of 60 participants for the workshop. The scanned copy of the duly filled registration form along with the DD must be mailed to the coordinators on or before 15/04/2015. The hard copy of the same can be submitted at the time of registration in person. The selected participants will be communicated through e-mail and their list will be displayed on the institute website.

Correspondence Details:

Prof. Ms. N.M. Sharma
Co-coordinator
Engineering Science & Humanities Department,
Sandip Foundation's SITRC, Mahiravani,
Nashik - 423101 [M.S], India
Phone: 02594 222551-55
09545258622
Email ID: sharma.neetu@sitrc.org

For more information, visit our website & Facebook Page:

<http://sitrc.sandipfoundation.org/>
<https://www.facebook.com/SandipFoundationIndia>



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Registration Form

Name: _____

Designation: _____

Qualification: _____

Organization/Institute: _____

Address: _____

State: _____ Pin: _____

Phone No.: _____

Mobile. No.: _____

E-mail: _____

Demand Draft No.: _____

Date: _____

Rs: _____ Bank: _____

Branch: _____

Signature of Participant:

Signature of forwarding Authority

(Photocopy of this form can be used)

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