

Registration form

Name	:	_____
Designation	:	_____
Qualification	:	_____
Name of Institution	:	_____
Address	:	_____
Mob/Ph	:	_____ Email: _____
DD Amount	:	_____
DD No.	:	_____ Date: _____
Bank	:	_____
Date	:	_____
Sign	:	_____
Date	:	_____
Place	:	_____

Signature and Seal
(Sponsoring Authority)

Registration fees :

Faculty : Rs. 300

Please forward the duly filled Registration form along with D.D to mailing address:

To,
The Registration Committee,
ROLE OF MATHEMATICS IN ENGINEERING
Department of Applied Sciences &
Humanities
Parul Institute of Engineering & Technology,
P.O. Limda, Tal. Waghodia,
Dist. Vadodara - 391760.
Tel: 02668-260330
Mobile : 009974016997
Email : pshilpapatel96@yahoo.co.in

Organizing Committee

Ankita Shah : 09725463890
Ketan Panchal : 09924812421
Alka Patel : 09574930003

Last Date of receiving Registration Form:
15th Nov. 2010

- No TA/DA will be paid.
- Accommodation on payable basis.

Important Note :

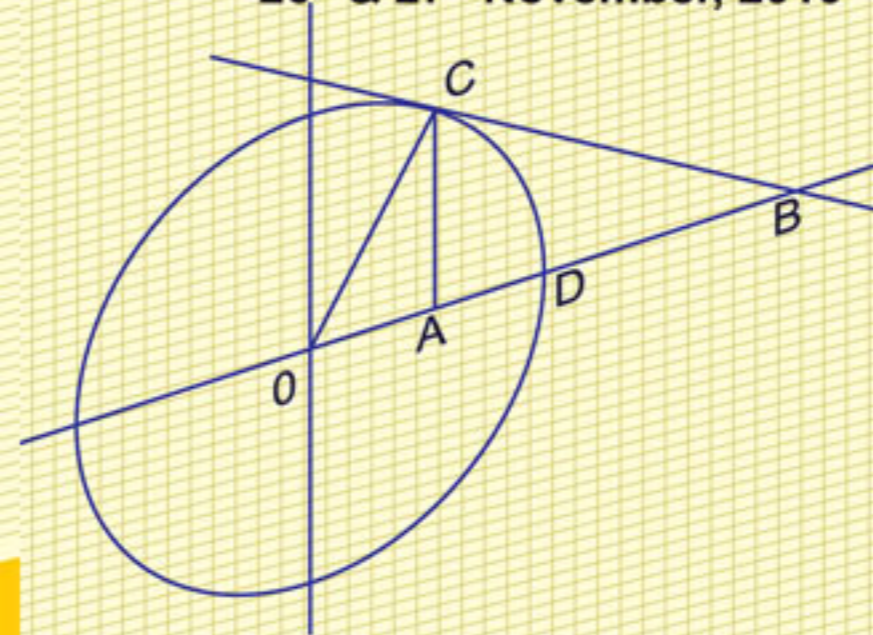
Registration fee will be accepted only through demand draft in favour of "ROME" APPLIED SCIENCE & HUMANITIES DEPARTMENT(PIET)" payable at Vadodara.

PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY,
DEPARTMENT OF APPLIED SCIENCES & HUMANITIES
Organizing

TWO DAYS WORKSHOP ON

ROLE OF MATHEMATICS IN ENGINEERING

26th & 27th November, 2010



CHIEF PATRON

Dr. Jayeshbhai K. Patel
Chairman
Dr. Devanshu J. Patel
Managing Trustee

PATRON

Dr. Vilin P. Parekh
Principal

CONVENER

Ms. Falguni S. Acharya
Head,
Applied Sciences & Humanities

CO-ORDINATOR

Mrs. Shilpa S. Patel
Mobile: 09974016997
E-mail: pshilpapatel96@yahoo.co.in

Parul Institute of Engineering & Technology

Accredited by NBA, AICTE & NAAC-UGC
(In association with Parul Institute of Engineering & Technology
(Diploma Studies) & Parul Polytechnic Institute)
Limda, Waghodia, Vadodara. Ph.:02668-260330
Email: pshilpapatel96@yahoo.co.in Website: www.parul.ac.in



About Parul Arogya Seva Mandal

Parul Arogya Seva Mandal (PASM), a fast growing Trust founded in the year 1989 by visionary, Dr. Jayeshbhai K. Patel to serve the society and nation by providing medical facilities, education and employment.

According to the Founder Dr. J. K. Patel, education is the definite path leading to the empowerment of the masses. This principle is the motivation for establishing a huge campus spread over 100 Acres, a verdant "Gurukul", offering a variety of courses like Engineering, Management, Medical, Paramedical Programs etc.

About Parul Institute of Engineering & Technology

Parul Institute of Engineering & Technology (PIET) is an ISO 9001:2000 certified institute, affiliated to Gujarat Technological University, Ahmedabad and approved by AICTE. The Institute is accredited by NBA-AICTE and NAAC, UGC. PIET comes under the aegis of Parul Arogya Seva Mandal. The college possesses state-of-the-art infrastructure, with highly equipped laboratories, library, eminent faculties & staff members.

About the Department

Department of Applied Sciences & Humanities was established in the year 2003. The department provides its expertise in UG and PG classes. There are 14 faculty members well qualified and involved in research activity.

Objective

Mathematics is an important tool of various branches of Science and Engineering. There are many forms of practical applications of Mathematics which are used in day to day life throughout the research, industry, medical, scientific and technological world.

A large number of problems that are encountered in real life can be solved with the help of different Mathematical models and techniques. For this an interaction between Mathematics and real world is inevitable.

Keeping this in mind the department of Applied Sciences & Humanities is organizing a two day workshop on "Role of Mathematics in Engineering " This workshop is to provide platform for Scientists, Engineers, Researchers & Professionals to exchange their views and share knowledge in the respective fields.

Advisory Committee

Dr. Vilin P. Parekh

(Principal, PIET- Degree)

Prof. K. J. Jaiswal

(Professor, Dept. of Appl. Sciences & Humanities, PIET- Degree)

Dr. V. D. Pathak

(Director, M.C.A. PIET- Degree)

Dr. D. P. Patel

(Head & Prof, Dept. of Appl. Mathematics, M.S.University)

Dr. S. Rammohan

(Professor of Applied Mathematics, M. S. University)

How to Reach Parul Institute?

- Local transport is available from Railway station or Bus station to Limda, Waghodia.
- State Transport buses are also available from Kirti Sthambh-Vadodara to Limda, Waghodia



Schedule

Venue : MP3-101, Management Building

Day 1: 26th November (Friday)

• Registration & High Tea		09.00 - 09.30
• Inaugural Function		09.30 - 10.00
SESSION 1		
• Mathematical Modeling	Prof. M. N. Mehta (Department of Humanities & Sciences , SVNIT, Surat)	10.00 - 11.30
SESSION 2		
• Mathematics in Industry	Prof. Dhanesh. P. Patel (Professor and Head, Department of Applied Mathematics, M. S. University of Baroda, Baroda)	11.30 - 01.00
• Lunch Break		01.00 - 02.00
SESSION 3		
• Numerical Methods for solving real life problems	Prof. A. K. Pani (Professor of Mathematics, I.I.T. Bombay)	02.00 - 03.30
• Tea Break		03.30 - 03.45
SESSION 4		
• Metric and Ultra- metric Spaces of resistances using Graph theory	Prof. Neeta Shah (Professor, Gujarat university, Ahmedabad)	03.45 - 05.15

Day 2: 27th November (Saturday)

• High Tea		09.30 - 10.00
SESSION 1		
• Mathematics for Engineering	Dr. Ajay S Gor (Principal , Pramukh Swami Science & H.D.Patel Arts College ,Kadi)	10.00 - 11.30
SESSION 2		
• Use of neural network in Development of Gujarati O.C.R	Prof. S. Ramamohan (M. S. University of Baroda, Baroda)	11.30 - 01.00
• Lunch Break		01.00 - 02.00
SESSION 3		
• Fuzzy Control	Prof. V. D. Pathak (Director, M.C.A. Parul Institute of Engineering & Technology)	02.00 - 03.30
• Tea Break		03.30 - 03.45
• Valedictory Function		03.45 onward