

Resource Persons and Program

It is envisaged that the program will consist of 12-14 invited plenary talks of 1 hour duration in each of the above mentioned topics by eminent mathematicians from reputed institutions and research organizations.

P. J. Bhatt, Gujarat University, Ahmedabad
Nagesh Bonthu, M.D. & CEO, Aashka Consultancy Services LLP.
B. Choudhary, IIT Delhi
B. L. Ghodadara, M. S. University, Baroda
Gaurang Ghodasara, L. E. College, Morbi
S. K. Patel, Gujarat University, Ahmedabad
V. D. Pathak, M. S. University, Baroda
B. M. Shah, M. S. University, Baroda
R. C. Shah, M. S. University, Baroda
S. K. Vaidya, Saurashtra University, Rajkot
D. C. Vakaskar, M. S. University, Baroda



KNOWLEDGE IS THE CURRENCY FOR THE 21ST CENTURY

Target Audience

Mathematics faculty of Engineering & Technological colleges are eligible to participate.

Registration

Completed registration form along with the Demand Draft / Cheque in favor of "Rahul M. Makwana, A/c. no. 31993355849" should be sent to the Convener on/before 22nd June, 2012.

Fee

The registration fee for the program is ₹.1500 /- to cover participation kit, working lunch and snacks during the program. (This fee excludes the accommodation charges.) We request participants to claim TA/DA from their own institute.

* Accommodation

₹. 400/- (Hostel, MEFGI) (Available to limited number of participants on first come first basis)

Last Date of Registration

22nd June, 2012

Location Map



Technical Campus

Rajkot-Morbi Highway, At: Gauridad, Rajkot 360 003.
Tel : +91-281-2923112, 2924155 / 56
Cell : +91-97277 24661 / 62 / 63 / 64 / 65 / 66
Email : info@marwadieducation.edu.in
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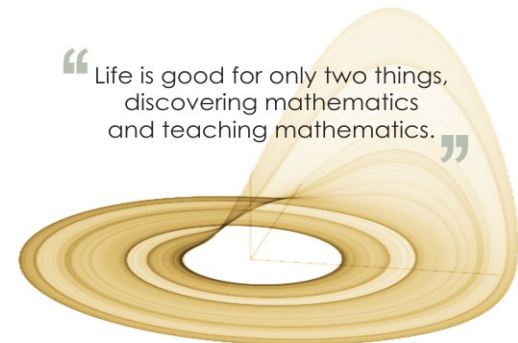
Faculty Development Program in MATHEMATICS

FDP - 2012 | June 28 - 30, 2012

in
Collaboration with



“Life is good for only two things,
discovering mathematics
and teaching mathematics.”



Organized by
Department of Mathematics
Faculty of Engineering & Technology
Marwadi Education Foundation's Group of Institutions (MEFGI)
Email: fdp.math@gmail.com

Fold

Fold

Registration Form

Name : _____
(In Block Letters)

Sex: _____

Highest Qualification: _____

Institution / Organization: _____

Designation: _____

Experience: _____ years

Full address for communication:

Contact No: _____

Email: _____

Accommodation Required* (for out-station faculties only):

Yes No

Bus – facility (for those who are coming from Rajkot):

Yes NO; if yes, then Station: Indira Circle

Draft/Cheque details: _____

Bank: _____

DD/Cheque No.: _____

Date: _____

Amount: _____

Signature of applicant: _____

Signature & Seal of the Head of the Institution:

Date: _____

About MEFGI

MEFGI is a leading vibrant education institute in Gujarat, established by Marwadi Group under the visionary leadership of Shri Ketan Marwadi as Chairman. The Group has established state-of-the-art Engineering & Technology, Computer Applications and Management faculties that offer Undergraduate and Post-Graduate programs including a separate center for research, innovation and entrepreneurship to bridge the gap between industry and institution through collaboration with strategic industries of economic importance. Today, MEFGI attracts highly qualified, experienced, and competent faculty from all over the country. The estimated cost of the project stands over 500 Crores. The next five year plan include establishment of a University with trans-national satellite campuses offering more than 100 technical courses across the globe.

Objective of FDP

It is said that mathematics is the gate and key of science. According to the famous philosopher Kant, "A science is exact only in so far as it employs mathematics".

Mathematics is the science of patterns that engineers seek out whether found in numbers, space, science, computers, imaginary abstractions, or elsewhere. Knowledge and use of mathematics have always been an inherent and integral part of engineering. Also various methods have been found to solve challenging engineering problems. With a view to highlight these methodology and their applications, and to enhance the teaching skills & techniques of young mathematics faculty, **Department of Mathematics at MEFGI is looking forward to organize a maiden FDP in Mathematics. Department of Mathematics at MEFGI has been established only in December 2011. It has now having highest number of faculties among other mathematics departments of engineering colleges, affiliated with the GTU, and is academically developing at the maximum speed.**

Overview of FDP

We are organizing an FDP at our Department from June 28 – 30, 2012. Since we are a part of a group of Engineering and Technological institutions, the program is decided to be in two directions: **enhancing teaching skills and motivating young generation for research.** We have planned some of the talks directly dealing with the core courses of mathematics in the Engineering & Technological field such as calculus, differential equations (including Fourier series and Laplace transforms), real and complex analysis, discrete mathematics, numerical analysis and linear algebra. With these topics we also move on with the talks on philosophy of teaching such as teaching methodology, teaching skills and teaching techniques. On the other hand, the talks on research such as how to initiate research, how to engage oneself in research and research methodology are also in a plan. On research front, looking at our faculty interest, we want to target applied mathematics, industrial mathematics and graph theory. **The schedule of FDP will start at 9.00 am and will consist of 5 plenary talks every day.**

Chief Patrons

Mr. Ketan H. Marwadi (Chairman, MEFGI)
Mr. Jitendra A. Chandarana (Vice Chairman, MEFGI)
Mr. Sandeep H. Marwadi (Trustee, MEFGI)

Institute Functionaries

Dr. Y. P. Kosta - Director, Technical Campus, MEFGI
Dr. K. K. Khakhar - Member, Advisory Board, MEFGI
Dr. R. B. Jadeja - Dean
Dr. R. L. Jhala - Deputy Dean
Dr. B. M. Ramani - Deputy Dean
Dr. S. R. Patel - Head, Department of Mathematics

Advisory Committee

D.V. Pai, IIT Bombay and IIT Gandhinagar
S. R. Patel, MEFGI, Rajkot
V. D. Pathak, M. S. University, Baroda
V.D. Sharma, IIT Bombay

Organizing Committee

B. Choudhary, IIT Delhi
S. K. Patel, Gujarat University, Ahmedabad
S. R. Patel, MEFGI, Rajkot
S. K. Vaidya, Saurashtra University, Rajkot
D. C. Vakaskar, M. S. University, Baroda

Convener

Head
Department of Mathematics
Faculty of Engineering & Technology

Local Organizing Committee

Registration	: Khanjan K. Pandya	9898095198
	: Jagruti C. Kanani	9638100967
Treasurer	: Rahul M. Makwana	9725831555
Transportation	: Jaydev R. Teraiya	94264 73775
Accommodation	: Chetan R. Vaghela	9879480223

For Further Details Contact

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Beena N. Soni	9978819591
Komal H. Ramnani	8469980277