

A REPORT

ON

ONE-DAY NATIONAL CONFERENCE ON

“RECENT TRENDS IN MATHEMATICS AND ITS APPLICATIONS-RTMA”

ORGANIZED BY



DEPARTMENT OF MATHEMATICS, C.U. SHAH UNIVERSITY, WADHWAN CITY

ON

19TH DECEMBER 2014

CONVENER

PROF. AMIT PARIKH

DEPARTMENT OF MATHEMATICS

C.U. SHAH UNIVERSITY, WADHWAN CITY

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C.U. SHAH UNIVERSITY: A GLIMPSE

With blessings of a visionary pious hearted late Shri C. U Shah Sir, seamless efforts of Wardhman Bharti Trustess, and painstaking contribution from all staff members and the entire WBT family, the multi domain C. U. Shah University is established through Gujarat Govt. assembly 2013. Under 64 heads and disciplines in professional fields, C.U. Shah University offers globally recognized UGC/ACITE/PCI/NCTE approved international courses meeting the tomorrow's industry demands. The C.U. Shah University aims for a clear understanding of small scale industry to upper medium/large scale entrepreneurship.

DEPARTMENT OF MATHEMATICS

Mathematics is the language of engineering. It caters to all disciplines of engineering. It is essential to understand how mathematics works in order to master the complex relationship present in modern engineering system and products. Mathematics provides clarity and precision to vague and intuitive ideas. Modeling of physical processes can also be done using mathematics. In the undergraduate courses, mostly post calculus topics are covered viz. differential equations, multiple integrals, Fourier series, Fourier transforms, Laplace transforms, vector calculus, Numerical methods etc. the department takes special care in helping the students in overcoming their difficulties of mathematics and convincing them the importance of the subject in their professional life. the department also interacts with the students and faculty of all other departments in giving suggestions to their problems involving mathematical applications.

INTRODUCTION TO RTMA CONFERENCE-2014

Mathematics has been a complicated research domain for educationists, teachers and researchers. The field of mathematics cannot be underestimated in terms of developing various fields like engineering, technology, science and life in general. Since our great mathematician, Aryabhata invented the zero, the arena of mathematics has become a subject of investigations and updation. Today the branch of mathematics has extended in different walks of life to better the human life in a smooth direction. The subject mathematics has been taught in multiple programs of higher education to strengthen students in understanding the fundamental principles of it and to learn the subject for the application into practical life.

With a broader view of understanding the significance of mathematics in present education system, one-day national level conference on "***Recent Trends in Mathematics and Its Applications***" was organized by Department of Mathematics, C.U. Shah University, Surendranagar (managed by Wardhman Bharti Trust) on 19th December, 2014. The main concern of this conference was to discuss the ongoing trends of mathematics and its applications in an effective manner.

CONFERENCE OBJECTIVES

- ❖ To provide a platform for the academicians, scientists, engineers and researchers to discuss the advancement and present trends of mathematics and its applications in science and other fields.
- ❖ To focus mainly on researches that can become a medium to fill the gap in present day communication.
- ❖ To strengthen the research dimensions of mathematics by keeping in mind present and future research.

THEMES OF CONFERENCE

- Different Equations
- Graph Theory
- Fluid Dynamics
- Biomathematics
- Fuzzy Logic
- Statistical Computation/Optimization

PARTICIPANTS

The conference attracted many intellectuals to take part in it. More than 60 experts and research scholars of mathematics from Gujarat and other states participated in the conference and contributed their valuable thoughts to make the conference fruitful. The list is attached at the end of report in annexure section.

OVERVIEW OF CONFERENCE

INAUGURAL FUNCTION

The conference was started as per the schedule at 9:00 a.m. with the registration of participants from reputed institutions followed by Breakfast and Tea. The conference was inaugurated with prayer and lightening the lamp before the Goddess Saraswati. The function was graced by the Chief guest of the function, Dr. M.N. Mehta, Professor and Head, AHMD, SVNIT, Surat, Dr. H.J. Jani, Vice Chancellor of the C.U. Shah University, Dr. K.H. Wandra, the Principal of C.U. Shah College of Engineering & Technology and Dr. Amit K. Parikh, the conference Convener and Professor of Department of Mathematics, C.U. Shah University.





Dr. K. H. Wandra welcomed the invited guests and participants by the words. Dr. Amit Parikh introduced the conference programs in details. Moreover, he also conveyed the objectives of organizing the RTMA-2014 at the outset. The chief guest, Dr. M.N, Mehta delivered an inaugural address in which he explained the significance of mathematics and its application in different disciplines of education by giving practical examples in a very lucid and simplest manner. The function was presiding by the Vice Chancellor of the C.U. Shah University, Dr. H.J Jani. He emphasized two important things in his speech. Firstly, he said that fear of learning mathematics should be removed from the students and secondly, he added that the teaching methodology of mathematics should be more interesting and application-oriented. The function was anchored by Ms. Poonam Shah, an Assistant Professor of HM&S Department.

After the inaugural function, the expert session was started. In that session, the keynote address was delivered by Dr. M. N. Mehta, Professor & Head, AHMD, SVNIT, Surat.

The title of his talk was "*Mathematical Modeling on Instability Phenomenon Arising in Inclined Homogeneous Porous Media*". In his speech, he said that mathematical modeling in fluid flow through porous media, which has great importance in petroleum technology and oil recovery, processes. He inserted that mathematical modeling plays an important role to study the oil recovery processes. He explained various aspects of mathematical modeling for utilization in industrial sector for more production.



As per the conference schedule, the next session was plenary session, which was delivered by Dr. V. H. Pradhan, Professor, AHMD, SVNIT, Surat.



His title of talk was "*Analytical and Numerical Methods for Well Known Partial Differential Equations*". He said that two tasks are involved in studying physical phenomenon and that are mathematical formulation of the physical process and numerical analysis of the mathematical model. He also shared the information of analytical and numerical methods of past and present to solve non-linear partial differential equations. He discussed some of the most significant methods like Burger's equation, Bousinesq equation, Richard's equation. The session ended with interaction between speaker and listeners.

After the plenary session, the expert talk was delivered by Dr. S. K. Vaidya, Professor and Head, Department of Mathematics, Saurashtra University, Rajkot.

Dr. S. K. Vaidya presented his views on "*Some Current Trends of Research in Graph Theory*". He said that theory of graph is one of the most fascinating areas of mathematics. In his speech, he conveyed that there are many interesting fields of research in graph theory. The fields like graph labeling, domination in graph, topological graph theory and algorithmic graph theory are worth among available theories. He beautifully explained and elaborated the latest trends of graph theory in conducting research. The session concluded with questions-answers between speaker and participants.



The following expert talk was delivered by Dr. Amit Parikh, Professor of Department of Mathematics, C. U. Shah University, Wadhwan City.



The title of the lecture was "*Generalized Separable Method and Its Applications*". Dr. Parikh stated that it is a challenging task to solve equations representing different phenomena. Many research projects have been conducted on approximate solutions of such non-linear partial differential equations using different numerical techniques. He mainly focused on obtaining classical exact solutions of nonlinear partial differential equations by using the generalized separable method. As an application, Dr. Parikh discussed a mathematical model of the Fingero-Imbibition phenomenon arising during the secondary oil recovery process. The talk ended with the appreciation of the discussion by the attendants.

There was a lunch break at 12:45 p.m. after the session.

The post-lunch session was of paper presentation, which was scheduled during 1:45 to 4:30 p.m. The paper presentation session was divided into two tracks. Two tracks ran parallel where experts and scholars presented their views on different topics pertaining to the themes of the RTMA conference. The details of paper presentations are enclosed in the annexure section of this report. Key-note lectures, expert talks, and paper presentation sessions justified the themes of the conference. This conference proved its existence in contributing knowledge in the domain of mathematics. Mathematicians brainstormed about present trends in mathematics and its applications and how new changes can be implemented in learning mathematics interestingly. Further, experts have conveyed that teaching of mathematics should become academic as well as industry-oriented.

VALEDICTORY FUNCTION

After the paper presentation session, the valedictory function was organized in seminar hall of Mechanical Engineering Department of C. U. Shah University, Wadhwan City at 5 p.m. followed by tea break. Dr. S.K. Vidya, Professor and Head, Department of Mathematics, Saurashtra University, Rajkot, Dr. J.P. Sharma, (Retired Professor, Nirma University), were invited as guests of honor. Besides, Dr. K.H. Wandra, Principal, C.U.Shah College of Engineering & Technology and Dr. Amit Parikh, Conference Convener & Professor, Mathematics Department, C. U. Shah University was present on the dais. Both the honorable guests expressed their valuable views and suggestions for the conference. Dr. K.H. Wandra gave an overview of the conference. Dr. Amit Parikh proposed the vote of thanks. Dr. K.H. Wandra, Dr. S.K. Vaidya and Dr. J. P. Sharma did the certificate distribution respectively. The function ended with the singing of national anthem. The function was anchored by Ms. Poonam Shah.

GLIMPSES OF VALEDICTORY FUNCTION





From the feedback from the participants, it is proved that the conference was organized successfully by the Mathematics Department. Moreover, participants appreciated all the expert sessions delivered by renowned mathematicians and academicians. The conference fulfilled the objectives which were set. It is really a benchmark for the C.U. Shah University in its profile.

ANNEXURE: I

ONE DAY
National Conference
On
RECENT TRENDS IN
MATHEMATICS AND ITS
APPLICATIONS
(RTMA 2014)

19 December, 2014

Convener

Dr.Amit K. Parikh

Organized by

Department of Mathematics

C U SHAH UNIVERSITY

Wadhwan city – 363 030

District: Surendranagar

Gujarat, India

About University:-

With blessings of visionary pious hearted philanthropist Late Shri C. U. Shah, seamless efforts of WardhmanBharti Trustees, and painstaking contributions from all staff members and the entire WBT family, the multi disciplinary C. U. Shah University is established through Government of Gujarat Assembly on April 22, 2013.

Under 64 heads and disciplines in professional fields, the C. U. Shah University offers various International Courses which are globally recognized and approved by UGC / AICTE / PCI / NCTE / BCI / MHRD meeting the tomorrow's industries demand. Many courses and colleges are NAAC accredited www.naac.gov.in .

The C. U. Shah University aims for a clear understanding of small scale industry to medium scale industry to upper medium / large scale entrepreneurship. The University is a member of American Society for Quality (ASQ) Education. The University is Government recognized electrical energy audit center.

Constituent Colleges of C. U. Shah University are accredited by NAAC, Bangalore

C. U. Shah College of Master of Computer Application accredited by NAAC 'B' grade (2.64)

C. U. Shah College of Engineering & Technology accredited by NAAC 'B' grade (2.13)

C U Shah university is a leading university offering multidisciplinary undergraduate, post graduate and PhD programme in various disciplines. The university provides an inspiring environment to all students to expand their intellectual dimensions and recognize their hidden talents, not only in the corporate field, but also in life skills.

About Department:-

Mathematics is the language of engineering, science and technology. It caters to all disciplines of multiple branches. It is essential to understand, how mathematics works in order to master the complex relationships present in modern technical systems and products. Mathematics provides clarity and precision to vague and intuitive ideas. Modeling of physical processes can also be done by using mathematical techniques. In the undergraduate courses, mostly post calculus topics are covered viz., Differential equations, Multiple integrals, Fourier series, Fourier transforms, Laplace transforms, Vector calculus, Numerical methods etc. The department takes special care in helping the students in overcoming their difficulties of mathematics and convincing them the importance of the subject in their professional life. The department also interacts with the students and faculty of all other departments in giving suggestions and solutions to their problems involving mathematical applications.

Objective of Program:-

The main objective of the conference is to provide a platform for academicians, scientists, engineers and researchers to discuss the advances and trends in mathematics and its applications in science, engineering and technology. The programme will focus on original research and expository articles that encourage communication between researchers and experts in areas of application. The program will consist of invited talks by eminent experts in the relative subject and paper presentation by the researchers.

Sub-themes:-

Research in following topics will be covered during the Conference:

- Ordinary and Partial Differential Equations
- Graph Theory
- Fluid dynamics
- Bio-Mathematics
- Fuzzy logic
- Statistical Computation / Optimization
- Numerical Analysis
- Simulation and Modelling
- Complex Analysis
- Linear Algebra
- Image processing
- Special Function
- Financial Mathematics

Interested faculty members / research scholars are requested to send the abstract of their research papers.

Important Deadlines:-

Submission of Abstract:	October 31, 2014
Notification of Abstract acceptance:	November 15, 2014
Last date of submission of full paper:	November 30, 2014
Registration Fees of Conference:	November 30, 2014

Please communicate to the following emails.

conference@cushahuniversity.org

amit.parikh.maths@gmail.com

Patrons:-

Dr.JGSanghvi, President, C U Shah University, Wadhwan city
Er.Kiran V. Mehta, Secretary, VardhmanBharti Trust, Wadhwan city
Dr.H J Jani, Provost, C U Shah University, Wadhwan city

Advisory Committee:

Dr.VedvyasDwivedi, Pro Vice Chancellor and Registrar, C U Shah University, Wadhwan city
Dr. K H Wandra, Principal, C U Shah college and Engineering &Technology, Wadhwan city
Dr. AdityaVora, Dean,B. V. Shah (VadiVihar) Science College, Wadhwan city
Dr. H. B. Bhadka, Dean, C.U.Shah College of MCA, Wadhwan city
Prof. R. N. Joshi, Dean,VBTs Institute of Arts & Humanities, Wadhwan city
Prof. N. M. Sureja, Principal, C. U. Shah Tech. Institute of Diploma Studies, Wadhwan city
Dr. S. K. Rao, Director, Research Development & Innovation Center, Wadhwan city
Dr. M N Mehta, Professor and Head, SVNIT, Surat
Dr. J P Sharma, Professor and Head, Nirma University, Ahmedabad

Organizing Committee:-

Dr.Amit K. Parikh (Convener)

Prof. P V Shah

Prof. D B Parmar

Prof. P R Makwana

Prof. H D Tivari

Prof. R T Solanki

Prof. D A Shah

Resource Person:-

Eminent experts actively involved in research from NITs/IITs/Universities will be invited to share their expertise.

Registration Fee:-

Registration fees: Rs. 1000/- only which includes kit, high tea and lunch. All other charges are to be borne by the participants. Registration charges are to be paid by Demand Draft in favour of "CUSHAH UNIVERSITY" payable at Surendranagar.

Travelling Allowance:-

Participants have to bear expenses of their own for travelling.

Accommodations:-

Participants have to bear the expenses of their own accommodation. We shall be pleased to offer assistance for the same.

How to Apply?

Interested faculty / research scholars from Engineering/Science colleges and Research organisations are requested to complete the attached application form and submit it to the coordinator, so as to reach on or before 30th November, 2014. One can send application form by E-mail also.

Venue:

**C.U.SHAH COLLEGE OF ENGINEERING AND TECHNOLOGY,
(Accredited by NAAC with B Grade)**

Contact Detail:-

Dr. Amit k Parikh, Convener (RTMA-2014)

Department of Mathematics

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Annexure: II

**ONE DAY National Conference on
RECENT TRENDS IN MATHEMATICS AND ITS APPLICATIONS
(RTMA 2014)**

Date: 19th December 2014

Registration Form

Name: _____

Designation: _____

Name of Institute: _____

Address for correspondence: _____

Age: _____ Yrs

Male/Female: _____

Contact Numbrs: _____ (O), _____ (R), _____ (M)

Are you presenting paper: Yes/No _____

Title of Paper: _____

Details of Registration Fees: Amount _____, DD No: _____

Name of Bank: _____, Date of issue: _____

Signature of applicant

Date:

Note: After completion of this form please Email / mail to:

conference@cushahuniversity.org , amit.parikh.maths@gmail.com

Note: Your participation will be confirmed by e- mail.

Annexure: III

Schedule

Time	Events	Venue
8:30 -9:30	Registration	Main entrance, MD building
9:30 – 10:30	Inauguration	Seminar Hall, Mechanical Engineering Building
10:30 - 10:45	High tea	
10:45 -11:15	Key note address by Dr. M. N. Mehta, Professor & Head, AMHD, SVNIT, Surat Title of Talk: Mathematical Modeling on Instability phenomenon arising in inclined homogeneous porous media Session Chaired by- Dr. S. K. Vaidya	
11:15 – 11:45	Plenary session by Dr.V. H. Pradhan, Professor, AMHD, SVNIT, Surat Title of the talk: Analytical and Numerical methods for Well known Partial Differential Equations Session Chaired by- Dr. J. P. Sharma	
11:45 – 12:15	Expert Talk by Dr. S. K. Vaidya : Some Current Trends of Research in Graph Theory Session Chaired by- Dr. K.H.Wandra	
12:15 – 12:45	Expert Talk by Dr. Amit K Parikh: Generalized Separable method and its applications Session Chaired by- Dr. V.H.Pradhan	
12:45 – 1:45	Lunch break	
1:45 – 4:30	Paper presentations (Two parallel sessions) Session-I Chaired by - Dr. Mitesh Joshi Session-II Chaired by – Dr.A.R.Patel	Track-I Seminar hall (ME build.) Track-II 103 (MBA building)
4:30 – 4:45	Tea break	
4:45 – 5:30	Valedictory function	

Annexure: IV

List of Participants

Sr No.	Name of Participant	Institute Name
01	Ms.Amruta Daga	R.C.Patel Institute of Technology, Shirpur
02	Ms.Asmita Patel	SVNIT, Surat
03	Dr.Brajesh Jha	PDPU, Gandhinagar
04	Dr.Himanshu Chhapani	Silvassa College, Silvas
05	Ms.Khyati Desai	SVNIT, Surat
06	Mr.Mahesh Yeolekar	Amiraj College of Engg. & Tech., Ahmedabad
07	Dr.Manoj Sahni	PDPU, Gandhinagar
08	Mr.Nayan Patel	Research Scholar (R.K.University)
09	Ms.Priyanka Patel	SVNIT, Surat
10	Mr.Ravi Borana	Bhavan's R.A.College of Science
11	Ms.Disha Shah	C.U.Shah Technical Institute of Diploma Studies
12	Ms.Bhavika Barot	Hansaba College of Engg., Sidhpur
13	Ms.Dipti Prajapati	Sigma Institute of Engg., Baroda
14	Ms.Sweta Shah	Sigma Institute of Engg., Baroda
15	Ms.Vaishali Atodariya	Sigma Institute of Engg., Baroda
16	Ms. Dhaval Shah	Research Scholar (C.U.Shah University)
17	Mr.Solanki Ranjit	C.U.Shah College of Engg. & Tech., Wadhwan
18	Mr.Pratik V Shah	C.U.Shah College of Engg. & Tech., Wadhwan
19	Mr.Pratik H Shah	B.V.Shah (Vadi Vihar) Science College, Wadhwan
20	Mr.Hanuman D Tivari	B.V.Shah (Vadi Vihar) Science College, Wadhwan
21	Mr.Pragnesh R. Makwana	C.U.Shah College of Engg. & Tech., Wadhwan
22	Mr. Dharamvirsinh Parmar	C.U.Shah College of Engg. & Tech., Wadhwan
23	Dr.Aditya Vora	B.V.Shah (Vadi Vihar) Science College, Wadhwan
24	Mr.Dharmin Patel	Hashmukh Goswami College of Engg., Vahelal
25	Mr.Paresh Patel	Research Scholar (Nirma University)
26	Mr.Sapan N Shah	Vishwakarma Govt. Engg. College, Chandkheda
27	Mr.Ketan Patel	Vishwakarma Govt. Engg. College, Chandkheda
28	Mr.Sanjay Patel	St. Xaviers College of Science, Ahmedabad
29	Mr.Ashok Patel	P.S.Science & H.D.Patel Arts College, Kadi
30	Ms.Krishna Solanki	LDRP-ITR, Gandhinagar
31	Ms. Darshna A Patel	Govt. Engg. College, Modasa
32	Dr. Jayesh M Dhodiya	SVNIT, Surat
33	Shrikant Pathak	SVNIT, Surat
34	Ms.Bhumika Chokshi	SVNIT, Surat

35	Mr.Rajesh M Pandit	A.V.P.T.I., Rajkot
36	Mr.Chirag Barsara	Atmiya Institute of Technology & Science, Rajkot
37	Ms.Minal Shukla	Atmiya Institute of Technology & Science, Rajkot
38	Ms.Jignasha Patel	SVNIT, Surat
39	Piyush Mistry	Shroff S.R.I.C.T., Ankleshwar
40	Dr. Mitesh Joshi	C.K.Pithawala Engg. College, Surat
41	Riddhi Rekh	FETR, Isroli, Bardoli
42	Mr. K.R.Gawande	C.U.Shah College of Engg. & Tech., Wadhwan

Annexure: V

List of Resource Persons

Sr. No.	Name of Person	Designation
1	Dr. M. N. Mehta	Professor & Head, AMHD, SVNIT, Surat
2	Dr. V. H. Pradhan	Professor, AMHD, SVNIT, Surat
3	Dr. S. K. Vaidya	Professor & Head, Department of Mathematics, Saurashtra University, Rajkot
4	Dr. A. K. Parikh	Professor, Department of Mathemtics, C.U. Shah University, Wadhwan City
5	Dr. A. R. Patel	Associate Professor, Vishwakarma Govt. Engineering College, Chandkheda
6	Dr. J. P. Sharma	Rtd. Professor, Nirma University, Ahmedabad

Annexure: VI

Paper Presentations

Track-1

Sr. No.	Name of Participant	Title of the Paper
1	Asmita Patel	Wavelet Galerkin formulation for non-linear partial differential equations
2	Brijesh Kumar Jha	Finite Volume Model to Study the Effect of NCX on Cytosolic Calcium Distribution in Astrocytes
3	K. R. Desai	An Analytical Solution of fast diffusion equation using Homotopy perturbation method
4	H. V. Chapani	Bi-cubic B-Spline Finite Element Scheme for solving Laplace's equation
5	Nayan Patel	Impact of various and arbitrary porous structure in the study of squeeze step bearing lubricated with magnetic fluid considering variable magnetic field
6	Priyanka M. Patel	The modified F-expansion method for solving some nonlinear partial differential equations
7	Prem Kiran, G. Bhadane	Analytical Solution of the Non-Linear Partial Differential Equations by Modified Elzaki Transform Homotopy Perturbation Method
8	Amruta Daga	Solution of Linear and Nonlinear Diffusion Equation by Variational Homotopy Perturbation Method
9	Ravi N. Borana	Numerical Solution of a phenomenon arising in two phase immiscible flow in homogeneous porous media during secondary oil recovery process and its comparative study
10	P. R. Mistry	Application of variational iteration method to Non linear Partial differential equation
11	Jignasha G. Patel, Jayesh M. Dhodiya	Grey Situation Decision-Making Theory Based Approach to Solve Multi-Objective Transporatation Problem
12	Satish V. Desale	Implicit finite difference solution of boundary layer fluid flow over a moving plate
13	Darshana A. Patel	Ferro fluid Lubricated Squeeze Film Bearing with Circumferential Roughness Effect, Arbitrary Porous Layer Thickness and Variable Magnetic Field

Track-2

Sr. No.	Name of Participant	Title of the Paper
1	Mahesh A. Yeolekar	Domain Analysis of Poincare map for Walking of Passive Dynamic Biped Robot
2	Sanjay Patel	Reviewing the optimal joint pricing and stocking quantity decisions in the newsvendor framework and motivation for its latest applications in solving management issues
3	Chirag M. Barasara	On Edge Product Cordial Labeling of Some Product Related Graphs
4	Ashok Patel	Newsboy problem with lost sales recapture as function of $\log_m\left(1+\frac{r}{p}\right)$ and beta distributed demand error
5	Minal S. Shukla	b-Chromatic Number of Some Cycle Related Graphs
6	Dr. Aditya M. Vora	Calculation of Electrical Resistivity of Liquid Binaries by Computer Simulation
7	Krishna Solanki	A Single period co-operative advertising model where demand is dependent on price and an additive sales response function
8	Manoj Sahni	Non-Homogeneous Rotating Discs under External Pressure
9	Disha A. Shah	Solution of One Dimensional Wave Equation using Laplace Transform
10	Rajesh M. Pandit	Some Results on Global Dominating Sets

Annexure: VII

Newspaper

1. Conference News in Sandesh



સુરેન્દ્રનગર : સી.યુ.શાહ યુનિવર્સિટીના મેથેમેટિક્સ ડીપાર્ટમેન્ટ દ્વારા તા.૧૯ ડિસે.ના રોજ રીસેન્ટ ટ્રેન્ડ્સ ઇન મેથેમેટિક્સ એન્ડ ઈટ્સ એપ્લિકેશન્સ પર રાષ્ટ્રીય કક્ષાની કોન્ફરન્સનું યોજાઈ હતી. આ કોન્ફરન્સમાં એસવીએનઆઈટી સુરતના સિનીયર પ્રોફેસર ડો.એમ.એન.મહેતા, યુનિવર્સિટીના કુલપતી ડો.એચ.જે.જાની, ડો.વેદવ્યાસ દ્વિવેદી, ટ્રિન્સીપાલ ડો.કે.એલ.વન્દરા, તેમજ ડો.અમીત પરીખ વિગેરે ઉપસ્થિત રહ્યા હતા. આ કોન્ફરન્સમાં ગુજરાત તેમજ અન્ય રાજ્યોના ગણિત વિષયક ક્ષેત્રના ૬૦ થી પણ વધારે વિધ્વાન તજજ્ઞો અને સંશોધકોએ ભાગ લીધો હતો. તજજ્ઞોએ ગણિતના સૈધ્ધાંતિક તેમજ પ્રાયોગિક પાસાઓ પર પોતાના વિચાર રજૂ કરી કાર્યક્રમને નવી દિશા આપવાનો પ્રયાસ કર્યો હતો. તેમજ સંશોધકોએ ગણિતના પ્રવર્તમાન પ્રવાહો પર સંશોધનપત્રો રજૂ કરી તેનો ઔદ્યોગિક ક્ષેત્રમાં ઉપયોગ કરી રીતે કરી શકાય તે સમજાવ્યું હતું.

2. Conference News in Divya Bhaskar

રીસેન્ટ ટ્રેન્ડ્સ ઇન મેથેમેટિક્સ એન્ડ ઇટ્સ એપ્લીકેશન્સ પર કોન્ફરન્સ



ભાસ્કર ન્યૂઝ, વડવાણ

વર્ષમાન ભારતી ટ્રસ્ટ સંચાલીત સી.યુ.શાહ યુનિવર્સિટીનાં મેથેમેટિક્સ ડીપાર્ટમેન્ટ વડવાણ દ્વારા 19 ડિસેમ્બર-2014નાં રોજ રીસેન્ટ ટ્રેન્ડ્સ ઇન મેથેમેટિક્સ એન્ડ ઇટ્સ એપ્લીકેશન્સ પર રાષ્ટ્રીય કક્ષાની કોન્ફરન્સનું આયોજન કરાયુ છે. આ કોન્ફરન્સમાં એસવીએનઆઈટી સરત

શાહ યુનિવર્સિટીનાં કુલપતિ ડો.એચ. જે.જાની, ઉપકુલપતિ ડો. વેદવ્યાસ દ્વિવેદી, સી.યુ.શાહ કોલેજ ઓફ એન્જિનિયરીંગ એન્ડ ટેકનોલોજીનાં પ્રિન્સિપાલ ડો. કે.એચ.વન્દરા તેમજ કોન્ફરન્સ કન્વીનર ડો. અમિત પરીખ ઉપસ્થિત રહ્યા હતાં. ગુજરાત તેમજ રાજ્યોનાં ગણિત વિષયક ક્ષેત્રનાં 60થી પણ વધારે વિદ્વાનો તજજ્ઞો

3. Conference News in Gujarat Samachar:

મેથેમેટિક્સ પર રાષ્ટ્રીય કક્ષાની કોન્ફરન્સ યોજાઈ

સુરેન્દ્રનગર તા.૨૦
ચહેરની સી.યુ.શાહ યુનિ.ના
મેથેમેટિક્સ ડીપાર્ટમેન્ટ દ્વારા રીસેન્ટ
ટ્રેન્ડ્સ ઇન મેથેમેટિક્સ એન્ડ ઇટ્સ
એપ્લીકેશન પર રાષ્ટ્રીય કક્ષાની
કોન્ફરન્સ યોજાઈ હતી. જેમાં
અધ્યક્ષસ્થાને સુરતનાં
એસ.વી.આઈ.ટી.ના પ્રોફેસર
ડો.એચ.એચ.મહેતા, યુનિ.ના કુલપતિ
ડો.એચ.કે.જાની, ઉપકુલપતિ
ડો.વેદવ્યાસ દ્વિવેદી, એન્જિનિયરીંગ
વિભાગનાં પ્રિન્સિપાલ
ડો.કે.એચ.વનચ સહીત કોન્ફરન્સના
કન્વીનર ડો. અમીત પરીખ હાજર રહ્યા
હતાં. આ કાર્યક્રમમાં ગુજરાત સહીત
વહારાનાં રાજ્યના ગણિતવિષયક ક્ષેત્રનાં
અંદાજે ૬૦ થી પણ વધુ વિષયવનો તજજ્ઞો
અને સંશોધકોએ ભાગ લીધો હતો.