

A REPORT DETAILS FOR SHODH 2022

Inauguration Ceremony

(Day 1, 16th February, 2022)

SHODH-Student Research Convention 2022 was started with registration and breakfast between 8.30 am to 10.00 am on 16th February, 2022.

- Inaugural function was started at 10.00 am. in Ganpat University Auditorium hall, New MBA building. In this inaugural function Padma Shree Ganpat I Patel PATRON-IN-CHIEF & PRESIDENT, GANPAT UNIVERSITY, Dr. G D Gupta(Director ISF College, Moga), SHRI DIPAK RAI (Ex Vice President (IT), Reliance Industries Pvt. Ltd, Ahmedabad), Dr. Mahendra Sharma, Honorable Pro-chancellor and Director General, Ganpat University. Dr. Amit Patel (Pro Vice chancellor and executive registrar, Ganpat University), **Dr. S S Pancholi** (Executive Dean, Faculty of Pharmacy and Faculty of Science and Principal, SKPCPER, Ganpat University). **Dr. Amit Parikh** (Dean, Faculty of Science and Principal, MUIS, Ganpat University). **Dr. Ajay Gupta** (Director-Research and Development, Ganpat University) **Dr. Paresh Patel**, Dean (Faculty of Pharmacy, Chair Person CHAS Ganpat University), **Dr. Keyur D. Bhatt** Associate Dean-Research and **Dr. Bhaswat Chakraborty** were remain present.
- Dr. Ajay Gupta gave overview of SHODH 2022. He explained various tracts and scientific programs in detail.
- Dr. S S Pancholi has welcomed and introduced the guest and explained the overview of the event.
- Welcome of Shree Dipal Rai sir was done by dignitaries on the dais.
- CEREMONIAL ADDRESS was delivered BY DR. MAHENDRA SHARMA (Pro-chancellor & Director General, Ganpat University). He encourage students for participation and assure them that university will support projects of students.
- DR. BHASWAT CHAKRABORTY (Emeritus Professor, Ganpat University) gave key note address.
- DR. G D GUPTA (Director ISF College, Moga) had gave speech as chief guest and discusses about dynamics of program.
- SHRI DIPAK RAI explained about how to acquire knowledge and develop professionalism among students.
- Shree GANPAT I. PATEL (DADA) PATRON-IN-CHIEF & PRESIDENT, GANPAT UNIVERSITY) gave presidential address.

- Vote of thanks was delivered by DR. AMIT PARIKH DEAN, FACULTY OF SCIENCE and he thanked to everyone who directly or indirectly make this program grant success.
- Lunch break was from 11.45 am TO 12.30 pm followed by tract wise poster presentation from 12.30 TO 03.30 pm.

Day-2 (17th February 2022)

VALEDICTORY FUNCTION-SHODH-2022

- Sumedha Manda ,Incubation Manager at GUNI-Incubation Centre delivered session on GUNI- Student Startup and Innovation Policy.
- Prof. Remi Mitra ,Chairperson, Centre for Entrepreneurship, Ganpat University delivered session on GUNI Entrepreneurship Policy.
- Dr. Gokul Krishnan, Senior manager, Amul Dairy, Anand delivered his talk on reserch overview.
- The valedictory ceremony was started at 2:45 pm on Day two afternoon in SHODH 2022.
- Guest and dignitaries on and off the dais were present:
 - **Dr. Mahendra Sharma**, Honorable Pro-chancellor and Director General, GanpatUniversity
 - **Dr. Amit Patel**, Pro Vice chancellor and executive registrar, Ganpat University.
 - **Dr. R. K Patel**,Pro Vice chancellor,Ganpat University.
 - **Dr. Gokul Krishnan**, Senior manager, Amul Dairy, Anand
 - **Dr. S S Pancholi**, Executive Dean, Faculty of Pharmacy and Faculty of Scienceand Principal, SKPCPER, Ganpat University.
 - **Dr. Amit Parikh**, Dean, Faculty of Science and Principal, MUIS, Ganpat University.
 - **Dr. Ajay Gupta**, Director-Research and Development, Ganpat University
 - **Prof. Remi Mitra**,Chairperson, Centre for Entrepreneurship, Ganpat University
 - **Sumedha Manda**,Incubation Manager at GUNI-Incubation Centre
 - **Dr. Paresh Patel**, Dean , Faculty of Pharmcy,Chair Person CHAS Ganpat University.
 - **Dr. Keyur Bhatt**, Head, Department of Chemistry, Ganpat University.

- The prize distribution ceremony was started at 3 pm to appreciate efforts put in by students and their mentors throughout their endeavour.
- Dignitaries have felicitated winners of different tract by Trophy and certificates.
- Dr. Ajay Gupta sir, Director-Research and Development, Ganpat University gave concluding remarks of the program.
- Winners students gave feedback about SHODH 2022 and thanked to management of Ganpat University for giving them opportunity to present their research.
- The program was ended by National Anthem at 3:45 pm.



Shodh-2022: With a view to inculcating research culture among students, Ganpat University has taken a pioneering initiative to organize Student Research Conventions for the aspiring researchers throughout the University.

Objective:

- Young talent with aptitude
- Augment financial and physical resource through collaboration with different institutes.
- Encourage students for National level competitions.
- Provide proper incentives to enhance the skill of potential students.

Categories/Area of research and participations from;

- Agriculture
- Basic Sciences
- Engineering and technology
- Health & Allied sciences, Pharmacy, Nutrition
- Social Science/Humanities, commerce, Law

Key Highlights

- At Shodh-2022, Oral/Poster presentations by students, research scholars.
- Key notes presentations by invited guests
- Experts speakers. Presentations will be peer-reviewed by experts and promoted to Anveshan organized by AIU (Higher Education in India).

- It was knowledge exchange from various eminent speakers/Professors and address to the current scenario of advanced research which will help a research person continue his further research and achieve future endeavors.
- Number of Project registered: 182
- Maximum 3 students in one group along with faculty mentor.
- Number of participations: 413
- Number of faculty mentors: 84
- Number of Institutes: 09
- The projects can be presented in the form of live demonstrations/models/podium (oral) presentation.
- Evaluation of projects by expert jury members along with expert talk of related field from reputed Universities/Institutes/Industries etc.)
- The final selection of projects by oral presentations will be based on following criteria:
- All winners will be awarded with Trophy Awards”. All Participants and Mentors will get certificates.

<i>Scientific Thoughts and Principles</i>	<i>Creativity</i>	<i>Thoroughness</i>
<i>Relevance</i>	<i>Cost Effectiveness</i>	<i>Teamwork & Skill</i>

Projects Presented

Sr. No	Name of Category	Total Registration
1	Engineering & Technology	114
2	Social Sci/Humanities/Commerce/Law	18
3	Agriculture	22
4	Basic Sciences	25
5	Health Sci & Allied Sci, Pharmacy & Nutri	36
Total		215

Convenor:

Dr. Ajay Kumar Gupta, Director Research & Development, Ganpat University

Co-Convenor:

Dr. S.S. Pancholi, Executive Dean

Dr. Amit Parikh, Dean Faculty of Science

Organizing Secretary:

Dr. P.U. Patel, Dean Faculty of Pharmacy

Dr. Keyur Bhatt, Head Department of Chemistry



GUNI Student Research Convention 2021-22

February 16-17, 2022



Agriculture



Basic Science



Engineering & Technology



**Health Sciences & Allied Subjects,
Pharmacy, Nutrition**



**Social Science, Humanities, Commerce and Law
(Objective and Result Oriented Projects)**

www.guni.ac.in



GUNI Student Research Convention 2021-22



February 16-17, 2022



Agriculture



Basic Science



Engineering & Technology



**Health Sciences & Allied Subjects,
Pharmacy, Nutrition**



**Social Science, Humanities,
Commerce and Law (Objective
and Result Oriented Projects)**

www.guni.ac.in







N-BT-CBC CRASH WORKSHOP-2021

Virtual Mode

For the preparation of competitive
Examinations i.e., IIT-JAM, GAT-B, TIFR and
entrance examination of premier
institutes / universities

N-BT-CBC-CRASH WORKSHOP 2021

A Report

N-BT-CBC CRASH WORKSHOP - 2021

(Virtual Mode)

25 March to 07 April 2021

An Initiative by

Gujarat State Biotechnology Mission

Organized by

Ganpat University

Mehsana Urban Institute of Sciences

Convener

Dr. Amit K.Parikh ,Principal MUIS

Co-conveners

Dr.Priti Patel Head Biotechnology

Mr.Nehal Rami , Head Microbiology

Coordinator

Dr. Kavita Mehta,BT-CBC Coordinator

Dr. Hardik Shah **Co-coordinator**

Finance and Administrative Coordinators

Mr.Amit Patel

Mr.Kinjal Patel

Mr.Himanshu Patel

Mr.Dipak Patel

Brochure



Mehsana Urban
Institute of Sciences



N-BT-CBC CRASH WORKSHOP-2021

Virtual Mode

For the preparation of competitive
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entrance examination of premier
institutes / universities

N-BT-CBC-CRASH WORKSHOP 2021

Objective of Crash Workshop

Mehsana Urban Institute of Sciences is recognized as a Nodal Centre in North Gujarat region for Biotechnology Capacity Building Cell, under the aegis of Gujarat State Biotechnology Mission.

It is an initiative offering a much-coveted opportunity to the aspiring young students of GUJARAT to be more competitive to clear entrance exams for the admission in various P.G. courses (e.g., M.Sc. Biotechnology, Microbiology, Biochemistry and other allied disciplines of Life-Science) at few of the nation's most privileged and premier institutes such as GAT-B, IIT JAM, IISc Bangalore, TIFR, and some central universities.

Who can Attend?

Final year UG students of Biotechnology, Microbiology, Biochemistry and other allied disciplines of Life-Science.

Benefits to Students

- Free Registration
- Free Reading Materials
- Certificate of participation
- Opportunity to learn from Eminent Academicians, Professors and Scientists as Resource Persons.

Join Session

<https://www.facebook.com/GUNI.MUIS>

March 25 to April 07 2021
1.00 PM to 3.00 PM

Resource Persons :



Dr. Hem Chandra Jha
Assistant Professor, Ramonujan Fellow,
Biosciences and Biomedical Engineering,
IIT Indore



Dr. Amit Ballani
Assistant Professor,
Department of Biotechnology, Genetics & Bioinformatics
N. V. Patel College of Pure and Applied Sciences,
Vallabh Vidyanagar



Dr. Kundan Kumar Mishra
Assistant Professor (Senior Grade) in Biotechnology
Dept of Biotechnology, Genetics & Bioinformatics,
N. V. Patel College Of Pure & Applied Sciences,
Vallabh Vidyanagar



Dr. Raktim Mukherjee
Assistant Professor & Head
Shree P.M. Patel Institute of PG. Studies and
Research in Science, S. P. University, V. V. Nagar



Dr. Gopal Jee Gopal
Assistant Professor,
C.G. Bhokha Institute of Biotechnology
Lika Tarsadia University, Bardoli

Toll Free No.

1800 233 12345

www.ganpatuniversity.ac.in

Ganpat Vidyanagar-384012,
Mehsana-Gandhinagar Highway,
SH 73, Dist. Mehsana, Gujarat, India

Admissions are open for M.Sc.
www.admission.ganpatuniversity.ac.in



Invitation



Ganpat University
॥ Proprietary ॥

Mehsana Urban
Institute of Sciences



We cordially invite you to
Virtual Inaugural Ceremony

on
Thursday, March 25, 2021
10:00 am to 11:00 am

N-BT-CBC-CRASH WORKSHOP-2021

25 March 2021 to 7 April 2021 (Phase I)

For the preparation of competitive Examinations
i.e., IIT-JAM, GAT-B, TIFR and entrance examination of premier institutes/universities

Distinguished Guest

Dr. Hem Chandra Jha

Assistant Professor,

Head, Biosciences and Biomedical Engineering, IIT Indore

Join Session on @ <https://us02web.zoom.us/j/89668528169>

<https://www.facebook.com/GUNI.MUIS>

Organized by:

Ganpat University- Mehsana Urban Institute of Sciences
in association with Gujarat State Biotechnology Mission (GSBTM)

RSVP : Dr. Kavita S. Mehta (9824698013)

WWW.GANPATUNIVERSITY.AC.IN

Distinguished Guest



Distinguished Guest

Dr. Hem Chandra Jha

Assistant Professor,

Head, Biosciences and Biomedical Engineering, IIT Indore

Prof. Hem Chandra Jha is presently an Assistant Professor in the Discipline of Biosciences and Biomedical Engineering, IIT Indore. In his rich and fulfilling academic career spanning over 15 years, he has experienced the best bits of academics from across various reputable Indian institutes. He has been a Ramanujan Fellow for the Discipline of Biosciences and Biomedical Engineering, IIT Indore, a Research Associate in the Department of Microbiology, University of Pennsylvania School of Medicine, Philadelphia, USA and earned his Post-Doctoral degree from the same institute. For good measure, he did Ph.D. from Birla Institute of Technology, Pilani, Rajasthan and earned his Junior Research Fellowship from Department of Biochemistry, Bose Institute (2003-2004) Kolkata. Sir, major interests are in the field of Pathogens mediated disease pathogenesis.

With a stellar scientific research to his credit, Sir has been published widely in both National and International Journals. To his credit, Sir has published 50 research articles, 10 review articles, 5 letters to the editor, 6 conference proceedings, made 35 presentations at academic conferences, attended 30 Conferences/workshop, has been invited or selected speaker on 28 occasions, won 15 awards and recognitions, and 9 international awards and recognitions.

With Prof. Hem Chandra Jha at the helm, research has indeed grown manifold. His scientific research carries a total impact factor of 235 while he has received a Total of 1150 Citations – giving a solid testimony to his passion for research. Dr. Jha's holds Membership of 3 Scientific Societies and Professional Bodies and has acted as an Independent Reviewers in 15 Peer Journals. A staggering 10 PhD students have enrolled under him while he has overseen 12 Dissertation theses right up to their completion

Sr.No.	Committee Role	Name of Members
1.	Registration link , feedback link and Time Table preparation, management and deposit fee	Ms.Kruti Dave Ms.Ushma Joshi Ms.Priti Pandey Ms.Amisha Panchal
2.	Study Material Preparation	Dr.Kavit Mehta Dr.Bhushan Kulkarni Dr.Hardik Shah Mr.Sugam Raval Ms.Kruti Dave Ms.Ushma Joshi
3	Technical Team For management of googlemeeet/zoom/ Quiz link for mock test	Dr.Bhushan Kulkarni Mr.Sugam Raval Mr.Dipak Patel Mr.Ashlesh Upadhyay
4	Class room and Mock test conduction and maintain attendance record	Ms. Priya Mehta Ms.Roshani Chaudhary Ms.Madhavi Prajapati Ms.Khushboo Panchal
5	Expert Session Preparation	Dr.Kavit Mehta and Overall coordinators
6	Administration and Resource person remuneration	Mr.Kinjal Patel Mr.Himanshu Patel Ms.Krupa Prajapati Ms.Dimpal Patel Ms.Ankita Patel
7.	Publishing Material preparation like Broucher and Document Preparation	Mr.Dhaval Prajapati and Overall coordinators
8.	Anchors	Ms.Ushma Joshi Ms.Nikita chavda



Ganpat University
GATEWAY TO KNOWLEDGE

Mehsana Urban
Institute of Sciences



N-BT-CBC-CRASH WORKSHOP-2021(Virtual Mode)

[Network of Biotechnology Capacity Building cell of the Gujarat State Biotechnology Mission]

For the preparation of various Postgraduate Entrance Examinations i.e. IIT-JAM,GAT-B,TIFR and other premier institutes/universities examination

25th March 2021 to 7 April 2021

12 Day CRASH WORKSHOP

25 March 2021	10:00 am to 11:00 am Inauguration of CBC Workshop & Orientation of CBC Workshop
25 March 2021	1:00 pm to 3:00 pm Dr.Hem C.Jha; IIT Indore Fundamental of Cell, Cell theory and origin evolution, Cell Membrane Structure and Function
25 March 2021	3:00 pm to 3:30 pm MOCK TEST-1
26 March 2021	1:00 pm to 3:00 pm Dr.Amit Bhallani Mendelian Law,complementation test, hardy weinberg law
26 March 2021	3:00 pm to 3:30 MOCK TEST-2

27 March 2021	1:00 PM to 3:00 PM Dr.Kundan Mishra Center Dogma of Molecular Biology
27 March 2021	3:00 PM TO 3:30 PM MOCK TEST -3
28 MARCH 2021	1:00 PM to 3:00 PM Assignment -1 (Google class)
29 March 2021	3:00 PM TO 4:00 PM Assignment -2 (Google class)

30 March 2021	1:00 PM to 3:00 PM Dr. Raktim Mukharjee Bits and piece of Immunology
30 March 2021	3:00 PM TO 3:30 PM MOCK TEST -4
31 March 2021	1:00 PM to 3:00 PM Dr. Gopaljee Gopal Recombinant technique-1
31 March 2021	3:00 PM TO 3:30 PM MOCK TEST -5

01 April 2021	1:00 PM to 3:00 PM Mr. Kuldeep Luhana Pedigree Analysis
01 April 2021	3:00 PM TO 3:30 PM MOCK TEST -6
02 April 2021	1:00 PM to 3:00 PM Dr. Digwijay Rana Animal Cell Culture
02 April 2021	3:00 PM TO 3:30 PM MOCK TEST -7

03 April 2021	1:00 PM to 3:00 PM Dr.Gopal Raol Enzyme Kinetics
03 April 2021	3:00 PM TO 3:30 PM MOCK TEST -8
04 April 2021	1:00 PM to 3:00 PM Dr.Rakesh Patel Microbial Genetics
04 April 2021	3:00 PM TO 3:30 PM MOCK TEST -9

05 April 2021	1:00 PM to 3:00 PM Dr.Niraj Singh Control of gene expression in prokaryotes
05 April 2021	3:00 PM TO 3:30 PM MOCK TEST -10
06 April 2021	1:00 PM to 3:00 PM Dr. Rajendra Prajapati Viruses- structure and classification, pathogenesis
06 April 2021	3:00 PM TO 3:30 PM MOCK TEST -11
07 April 2021	1:00 PM to 3:00 PM Dr. P.S. Gupta
07 April 2021	3:00 PM to 3:30 MOCK TEST- 12
09 April 2021	FINAL MOCK TEST Prior to one day before time will be scheduled in google class and what app group

The program was organized online on zoom platform during 25 March 2021 to 07 April 2021 at 01.00 to 03.00 PM. Before beginning the workshop, a screening test was conducted for the participants. Total 122 students appeared in the screening test out of which 103 students were selected for the participation.

List of partner colleges:

- Ganpat University- Mehsana Urban Institute of Sciences ,Ganpat Vidyanagar
- B. E. T. S. Science College, Rasana Mota
- Dr. Indu Dayal Meshri College of Science & Technology Patan
- Municipal Arts and Urban Bank Science College Mehsana
- Nilkanth Sci. College, Maktupur
- R.R. Mehta Science College Palanpur
- College of Basic and Applied Sciences, Sardarkrushinagar Dantiwada Agricultural University, Datiwada
- Shree K. S. Javeri Science College, Gadh
- Smt. S. S. Patel Nootan Science and Commerce college, Sankalchand Patel University, Vishnagar
- Sarvajanik Science College, Mehsana
- President Science College, Ahmedabad
- Khyati Institute of Science
- M. N. Science College, Visnagar

List of speakers and the titles of the talk are as follows:

Date	Name	Topic
25-03-2021	Dr. Hem Chandra Jha	Fundamental of Cell, Cell theory and origin evolution
26-03-2021	Dr. Amit Bhalani	Mendelian Genetics
27-03-2021	Dr. Kundan Mishra	Central Dogma
30-03-2021	Dr. Raktim Mukherjee	Bits and piece of Immunology
31-03-2021	Dr. Gopal Jee Gopal	Recombinant DNA Techniques- 1
01-04-2021	Mr. Kuldeep Luhana	Probability Testing and Pedigree Analysis
02-04-2021	Dr. Digvijaysinh Rana	Development Biology
03-04-2021	Dr. Gopal Raol	Enzyme Kinetics and Regulation
04-04-2021	Dr. Rakesh Patel	Microbial Genetics
05-04-2021	Dr. Niraj Singh	Control of gene expression in prokaryotes
06-04-2021	Dr. Rajendra Prajapati	Viruses: Structural features, Cultivation and Isolation
07-04-2021	Dr. P. S. Gupta	Protein Biochemistry

Sample Certificate



After completion of the session, an online quiz was conducted for the students. Based on overall performance of the students in these quizzes, outstanding performers were selected and awarded with certificate of appreciation.

List of outstanding performers:

Rank	NAME OF STUDENT	INSTITUTE
1	Aman Bisht	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
2	Rupareliya Vinita Bharatbhai	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
3	Darji Parth Pankaj	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
4	Yukta Anjan Jha	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
5	Barot Raviraj Bharatbhai	Sardarkrushinagar Dantiwada Agricultural University, Dantiwada
6	Prajapati Bhunikaben Kamleshbhai	R. R. Mehta Science College, Palanpur
6	Chandrethia Poonamben Mohanbhai	Sardarkrushinagar Dantiwada Agricultural University, Dantiwada
7	Nai Dhruvi Ben Dilip Bhai	Dr. Indu Dayal Meshri College of Science & Technology, Patan
8	Tandel Chandni Hemant Bhai	Sardarkrushinagar Dantiwada Agricultural University, Dantiwada

8	Joshi Dipalben Jayantibhai	Sardarkrushinagar Dantiwada Agricultural University, Dantiwada
9	Dhorajiya Denisha Jagadishbhai	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
9	Divya H. Mori	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
9	Soni Prachi Devinkumar	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
10	Patel Priyanshi Hiteshbhai	Dr.Indu Dayal Meshri College of Science & Technology Patan
10	Modi Utsavkumar Pareshkumar	Shree K. S. Javeri Science College, Gadh
11	Aarti Sunilkumar Thawani	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
12	Borad Mili Hiteshbhai	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
13	Thakkar Bansari Yogeshbhai	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
13	Saumya Singh	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
13	Rohit Urvi Jagdishbhai	Sardarkrushinagar Dantiwada Agricultural University, Dantiwada
14	Ladani Priyaben Vitthalbhai	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar
15	Keyur Hitesh Bhai Modh	Ganpat University, Mehsana Urban Institute of Sciences, Ganpat Vidyanagar

Certificate for Outstanding Performers



Event Report of "International Webinar on Artificial intelligence driven Bioinformatics: Precision medicine, Clinical diagnosis and prognosis"

Title of Event

"International Webinar on Artificial intelligence driven Bioinformatics: Precision medicine, Clinical diagnosis and prognosis"

Name of Institution Organized Event.

Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University, Kherva-384012

Name of Speaker

Dr. Mano Joseph Mathew
Associate Professor & Head of Master's Program in Bioinformatics
EFREI, Paris, France

Name, Designation and address of Organizing Secretary

Dr. Keyur D. Bhatt
Coordinator (Head) Department of Chemistry,
Mehsana Urban Institute of Sciences, Ganpat University
Kherva-384012

Date and place of organizing Event

Date: 18th January 2021
Day: Monday
Time: 02.30 to 04.00 PM IST

Online Mode

Department of Chemistry, Mehsana Urban Institute of Sciences,
Ganpat University, Kherva-384012

Name of Coordinators

Team	Name of Coordinators
Event Coordinator	Dr. Keyur Bhatt/Prof. Nehal Rami
Anchor	Ms. Poonam Vaishnav
Technical Staff	Mr. Dipak Patel Mr. Jaymin Parikh Mr. Nihal Patel

Detailed Programme & No. of Participants

Name of Event	No. Participants Registered
GUNI	113
Outside GUNI-Out of India	22
Outside GUNI-India	78
Total	294

Invited Guest

Dr. Amit k. Parikh

Dean, FoS, Ganpat University

Dr. Ajay Gupta

Director Research & Development, Ganpat University

Event Schedule

About University and institute	10 AM
Welcome address	10:05 AM
Introduction-Expert	10:15 AM
Expert talk by Dr. Mano	10:20 AM
Q & A session and vote of thanks	11.20 AM

Event Summary

The Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University organized a “International Webinar on Artificial intelligence driven Bioinformatics: Precision medicine, Clinical diagnosis and prognosis” on 18th Jan 2021. Conveners of this event are Dr. Amit Parikh (Principal), and Dr. Keyur D. Bhatt (Head, Chemistry) welcome the expert. The program of action includes one hour expert talk by Dr. Mano Joseph Mathew Associate Professor & Head of Master’s Program in Bioinformatics EPREI, Paris, France. The talk was The webinar will focus on the role of Artificial intelligence driven Bioinformatics: aiding in Precision medicine, Clinical diagnosis and prognosis. It will also highlight the research and career international opportunities for students in various fields of Science to become future Bioinformatician, Computational biologist, Data Scientist Proteomics, NGS scientists, Biostatisticians, etc. So any student, researcher, academician or Interested Person who wants to gain insight on Artificial intelligence driven Bioinformatics may join the session webinar was to provide them with ample information regarding their future prospect in industrial job opportunities, after the completion of their master’s in industrial chemistry.

Date: 18-01-2021

Place: MUIS, GNU, Kherva

Dr. Keyur D. Bhatt

Event Coordinator

REPORT ON “ Pi DAY CELEBRATION ”

Department of mathematics of Mehsana Urban Institute of Sciences, Ganpat University organized a webinar on “The joy of π ”. The Webinar was held on 14th March, 2021 from 10.00 am to 11.00 am on Zoom meeting and was streamed live on Facebook. Respected Dr. Devbhadra Shah, Associate Professor, VNSGU, Surat was invited as speaker for this webinar.

The Webinar began at 10 am in the presence of Dr. Amit Parikh, Dean, Faculty of Science and Principal, MUIS, Dr. Nagjibhai Rabari, Head Mathematics Department and all the members of the Mathematics Department, MUIS, Ganpat University.

The webinar started with the Video depicting the Student Life and campus of Ganpat University. Thereafter, welcome of all the attendees was done on this virtual Platform, Dr. Amit Parikh, delivered the Welcome address which was followed by welcoming the Speaker Dr. Devbhadra Shah with Statement of gratitude.

The Webinar witnessed an active participation from all Mathematics faculties and students across various colleges in Gujarat. Nearly 100 participants (Faculties and students) joined the webinar virtually.

The Webinar was structured in a PPT with visual impact. During the webinar, it was explain " π " Sudoku and " π " bracelet it was highlighted that considerable scope exists to develop the π application and was explained with supporting examples to the participants.

It was a highly informative session which helped everyone imbibes knowledge about the π to develop calculations for building and construction, quantum physics, communications, music theory, medical procedures, air travel, space flight and progress in the field of Mathematics to bring new innovations. It was very motivating webinar for all the participants.

It was very interactive session with an intensive question/answer session at conclusion. Many attendees sent their questions in the chat box during the session. Dr. Nagjibhai Rabari, Head, Mathematics Department, MUIS, Ganpat University proposed the vote of thanks. Finally we collected feedback form from the participants and e- certificates were issued to all the registered attendees.



**Ganpat
University**
॥ विद्यया समाजोत्कर्षः ॥

Mehsana Urban
Institute of Sciences

**A Socially
Responsible
University**

Gujarat - India 



Webinar

Celebration of International Pi Day

The joy of π

Speaker

Dr. Devbhadra Shah

Associate Professor
VNSGU Surat



14th March 2021

10:00 am to 11:00 am IST

Link to Join



<https://us02web.zoom.us/j/84761254448>



Ganpat University,
Ganpat Vidyanagar-384012.
Mehsana, Gujarat, India.

+91 97232 53971

www.guni.ac.in

Event Report of "International Webinar on Chemical Sciences"

Title of Event

"International Webinar on Chemical Sciences"

Name of Institution Organized Event.

Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University, Kherva-384012

Name of Speakers

Dr. Srinivas Kolluru

Department of Medicinal Chemistry
University of Kansas, Lawrence, KS-USA.

Dr. Naresh Bhuma

Erik Chorell group, Umeå University,
Umeå, Sweden

Name, Designation and address of Organizing Secretary

Dr. Keyur D. Bhatt
Coordinator (Head) Department of Chemistry,
Mehsana Urban Institute of Sciences, Ganpat University
Kherva-384012

Date and place of organizing Event

Date: 24th to 25th February 2021

Time: 11.30 to 04.00 PM IST

Online Mode

Department of Chemistry, Mehsana Urban Institute of Sciences,
Ganpat University, Kherva-384012

Name of Coordinators

Team	Name of Coordinators
Event Coordinator	Dr. Keyur Bhatt/Dr. Hanuman Pandiri
Anchor	Ms. Poonam Vaishnav
Technical Staff	Mr. Dipak Patel Mr. Nihal Patel

Detailed Programme & No. of Participants

Name of Event	No. Participants Registered
GUNI	201
Outside GUNI-Out of India	37
Outside GUNI-India	92
Total	330

Invited Guest**Dr. Amit k. Parikh**

Dean, FoS, Ganpat University

Dr. S.S. Pancholi

Executive Dean, FoS, Ganpat University

Event Schedule

About University and institute	10 AM
Welcome address	10:05 AM
Introduction-Expert	10:15 AM
Expert talk by Dr. Mano	10:20 AM
Q & A session and vote of thanks	11.20 AM

Event Summery

The Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University organized a “International Webinar on Artificial intelligence driven Bioinformatics: Precision medicine, Clinical diagnosis and prognosis” on 18th Jan 2021. Conveners of this event are Dr. Amit Parikh (Principal), and Dr. Keyur D. Bhatt (Head, Chemistry) welcome the expert. The program of action includes one hour expert’s talk by **Dr. Srinivas Kolluru**, Department of Medicinal Chemistry, University of Kansas, Lawrence, KS-USA. The talk focused on Catalytic Functionalization of

Benzofurans and Total Synthesis of Anticancer Natural products - Propolisbenzofuran B & (-)-Pavidolide B. Benzofuran constitutes the structure core of several biological active natural products and pharmaceutical drugs such as Amiodarone, Benzbromarone, Dronedarone, and Budiodarone. These drugs have severe side effects and especially Benzbromarone was withdrawn from the market following its adverse side effects. **Dr. Naresh Bhuma**, Erik Chorell group, Umeå University, Umeå, Sweden. . The talk focused on Design and Synthesis of Small Molecules for Stabilization of G-Quadruplex DNA Structures. Guanine rich DNA sequences have the propensity to adopt four strand tetrahelical G-quadruplex (G4) structures in presence of monovalent cations like Na⁺, K⁺. G4 DNA structures are linked to fundamental biological processes and diseases. Computational studies have suggested ~376000 putative G4 forming sequences existing in the human genome.

Date: 25-02-2021

Place: MUIS, GNU, Kherva

Dr. Keyur D. Bhatt

Event Coordinator

Event Report of "Quality Research at Higher Education Institutions: Initiative and Promotion"

Title of Event

"Quality Research at Higher Education Institutions: Initiative and Promotion"

Name of Institution Organized Event.

Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University, Kherva-384012

Name of Speaker

Prof. (Dr.) Surinder Kumar Mehta, FRSC
Professor, Department of Chemistry
CAS & CRIKC Coordinator, Ex-Honorary Director, SAIF, Panjab University,
Chandigarh

Name, Designation and address of Organizing Secretary

Dr. Keyur D. Bhatt
Coordinator (Head) Department of Chemistry,
Mehsana Urban Institute of Sciences, Ganpat University
Kherva-384012

Date and place of organizing Event

Date: 28th January 2021
Day: Thursday
Time: 10.45 AM to 12.00 PM IST

Online Mode

Department of Chemistry, Mehsana Urban Institute of Sciences,
Ganpat University, Kherva-384012

Name of Coordinators

Team	Name of Coordinators
Event Coordinator	Dr. Keyur Bhatt/Dr. Krunal Modi
Anchor	Ms. Poonam Vaishnav
Technical Staff	Mr. Dipak Patel Mr. Jaymin Parikh Mr. Nihal Patel

Detailed Programme & No. of Participants

Name of Event	No. Participants Registered
GUNI	63
Faculties	62
Outside GUNI-Out of India	07
Outside GUNI-India	32
Total	164

Invited Guest

Dr. Amit k. Parikh

Dean, FoS, Ganpat University

Dr. Ajay Gupta

Director Research & Development, Ganpat University

Event Schedule

About University and institute	10.45 AM
Welcome address	10:50 AM
Introduction-Expert	11.00 AM
Expert talk by Dr. Mehta	11:10 AM
Q & A session and vote of thanks	12.20 PM

Event Summary

Ganpat University Faculty of Science
A Socially Responsible University
Gujarat - India

Webinar
Quality Research at Higher Education Institutions: Initiative and Promotion

Speaker:
Prof. (Dr.) Surinder Kumar Mehta, FRSC
Professor, Department of Chemistry
CAS & CRIKC Coordinator, Ex-Honorary Director,
SAIF, Panjab University, Chandigarh

27 January, 2021
11:00 am to 1:00 am IST

Register @ <http://bit.ly/MUIS-GUNI-Research>

Dr. Keyur D. Bhatt +91-9825591630 www.guni.ac.in

Ganpat University,
Ganpat Vidyanagar-384012,
Mehsana, Gujarat, India.

The Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University organized a “International Webinar on Artificial intelligence driven Bioinformatics: Precision medicine, Clinical diagnosis and prognosis” on 27th Jan 2021. Conveners of this event are Dr. Amit Parikh (Principal), and Dr. Keyur D. Bhatt (Head, Chemistry) welcome the expert. The program of action includes one hour expert talk by Prof. (Dr.) Surinder Kumar Mehta, FRSC Professor, Department of Chemistry CAS & CRIKC Coordinator, Ex-Honorary Director, SAIF, Panjab

University, Chandigarh. The talk was The webinar will focus on In India, where resources are scarce, ensuring quality in higher education should be a key priority for the success of socio-political life of the nation. The concern for quality has to be achieved keeping in mind the issues of relevance, costs, equity and international standards. Higher education is the source or feeder system in all walks of life and therefore supplies the much-needed human resources in

management, planning, design, teaching and research. Scientific and technological advancement and economic growth of a country are as dependent on the higher education system. Development of indigenous technology and capabilities in agriculture, food security and other industrial areas can be possible only with the help of world class higher education. The world is advancing at a fast pace because of everyday challenges and there is an urgent need to rejuvenate the education sector to help adapt to global educational challenges. The Indian higher education system is in a constant state of alteration and fluctuation due to the increasing needs of expanding access to higher education, impact of technology on the delivery of education, increasing private participation and the impact of globalization. Auxiliary to it the degree of use of hi-tech innovations in educational transactions, both academic and administrative, indicates that our system of education is still scratchy with new technology. At a time when our educational institutions are expected to do more with less input, they should make proper use of readily available technological innovations. Taking cognizance of these developments and the role of higher education in society, it is important to examine the issues related to quality of higher education.

Date: 18-01-2021

Place: MUIS, GNU, Kherva

Dr. Keyur D. Bhatt

Event Coordinator

Event Report of "Overview of career opportunities in Research after MSc"

Title of Event

"Overview of career opportunities in Research after MSc"

Name of Institution Organized Event.

Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University, Kherva-384012

Name of Speaker

Dr. Chirag N. Patel
Associate Director
Piramal Enterprises Limited, Ahmedabad

Name, Designation and address of Organizing Secretary

Dr. Keyur D. Bhatt
Coordinator (Head) Department of Chemistry,
Mehsana Urban Institute of Sciences, Ganpat University
Kherva-384012

Date and place of organizing Event

Date: 23rd March 2021
Day: Tuesday
Time: 10.00 am to 12.00 pm IST

Online Mode

Department of Chemistry, Mehsana Urban Institute of Sciences,
Ganpat University, Kherva-384012

Name of Coordinators

Team	Name of Coordinators
Event Coordinator	Dr. Keyur Bhatt
Anchor	Ms. Poonam Vaishnav
Technical Staff	Mr. Dipak Patel Mr. Jaymin Parikh Mr. Nihal Patel

Detailed Programme & No. of Participants

Name of Event	No. Participants Registered
GUNI	121
Faculties	12
Outside GUNI	44
Total	177

Invited Guest

Dr. Amit k. Parikh

Dean, FoS, Ganpat University

Dr. Ajay Gupta

Director Research & Development, Ganpat University

Event Schedule

About University and institute	10.00 AM
Welcome address	10:05 AM
Introduction-Expert	10.10 AM
Expert talk by Dr. Mehta	10:15 AM
Q & A session and vote of thanks	12.10 PM

Event Summary

Ganpat University | Mehsana Urban Institute of Sciences
Gujarat - India | A Socially Responsible University

Webinar
Overview of career opportunities in Research after M.Sc.

Speaker:
Dr. Chirag N. Patel
Associate Director
Piramal Enterprises Limited

Who can participate:
UG/PG Students.

23rd March 2021
10:00 am to 12:00 pm IST

Where to Join? <https://us02web.zoom.us/j/86383230898>

Event Coordinator:
Dr. Krunal Modi +91-98984 24468 | www.guni.ac.in

The Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University organized a “International Webinar on Artificial intelligence driven Bioinformatics: Precision medicine, Clinical diagnosis and prognosis” on 27th Jan 2021. Conveners of this event are Dr. Amit Parikh (Principal), and Dr. Keyur D. Bhatt (Head, Chemistry) welcome the expert. The program of action includes one hour expert talk Dr. Chirag N. Patel, Associate Director, Piramal Enterprises Limited, Ahmedabad. The lecture focused on the role of career opportunities in Research after M.Sc. It will highlight choose a career such as JRF/SRF, Project Assistant, Clinical Research Associate, Young Professionals, Parma Associate, Research Executive, etc. The government bodies like CSIR, DST, UGC offered lots of fellowship scheme to encouraging the students in research area such as inspire fellowship for gold-medallist students, Rajiv Gandhi national fellowship, Shodh, etc. So any student, who wants to gain insight on career opportunities in Research after M.Sc. may join the session.

Date: 23-03-2021

Place: MUIS, GNU, Kherva

Dr. Keyur D. Bhatt

Event Coordinator



**Ganpat
University**

॥ विद्यया समाजोत्कर्षः ॥

**Mehsana Urban
Institute of Sciences**

DEPARTMENT OF BOTANY

ORGANIZED

TWO DAYS WEBINAR

ON

CAREER OPPORTUNITIES IN CIVIL SERVICES

&

CAREER OPPORTUNITIES IN INDIAN FOREST SERVICES

WEBINAR REPORT (18th & 19th MAY-2021)

In current situation, we all are suffering from COVID-19 pandemic. In this condition, Ganpat University, Mehsana Urban Institute of Sciences(MUIS) continues to give their efforts towards education. MUIS successfully completed online education for the students. Recently, majority of students are preparing for state government exam. Hence, the department of botany of MUIS organized two day webinar on Career Opportunity in Civil Services and Indian Forest Service for all B.Sc and M.Sc students with all respective subject.

The webinar is organized for two days. On the first day **Mr. Akshar Vyas** (Youngest Mamlatdar and Executive Magistrate in Jamnagar) discussed about various exam conducted by Gujarat Public Service Commission class 1 and 2 . He spoke about the syllabus and how to prepare for exams. He profoundly elaborated to all questions asked by the students. He also informed about the importance of civil service exam for science students

On Second day **Mr.Nirav Makwana** (Range Forest Officer- Junagadh) took lecture on various Posts in Gujarat Forest Department. He discussed importance of botany students in field of forest department. He suggested some reference books which may help them while giving the exam. He also gave detailed information about the physical fitness exam.




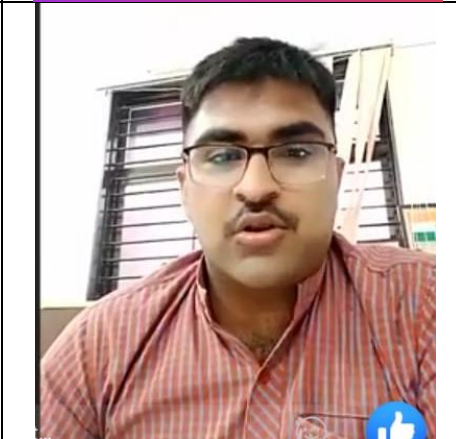
It was altogether a very interactive webinar; all students were excited about it. More than 325 on first day and 225 students registered on second day.

Unfortunately due to Cyclone (Tauktae) in Gujarat and network being shut down, few students were not able to join

Dr. Amit Parikh (Principal of MUIS) began the seminar with addressing the guests, all the faculties and the students. The technical support was done by Mr. Dipak Patel and Ms. Saloni Patel, anchoring of webinar was done by Ms. Nikita Chavda, the introduction of guests was done by Dr. Jayesh Raval and lastly the vote of thanks was conveyed by Dr. Sucheta Karande (HOD, Botany).

The entire programme was conducted on Zoom platform. The link for it is..

<https://meet.google.com/ywn-nhda-qkw>

	
	
<p>Welcome Address by Principal sir</p>	<p>Mr. Akshar Vyas</p>

	
Mr.Nirav Makwana	

GANPAT UNIVERSITY
Mehsana Urban Institute of Science
Department of Botany

WEBINAR SCHEDULE AND COMMITTEE

CONTENT	FACULTY	TIME (MINIMUM) 3.00 PM TO 4.30PM
GANPAT UNIVERSITY VIDEO	Mr. Dipak Patel	(5 Mins)
INTRODUCTION OF WEBINAR	Ms. Nikita Chavda	(5 Mins)
WELCOME ADDRESS	Dr. Amit Parikh ,Principal sir	(5 Mins)
INTRODUCTION OF GUEST SPEACKER	Dr. Jayesh Raval	(5Mins)
LECTURE ON : : " Career Opportunities in Indian Forest Service's"	Mr. Nirav Makwana Range forest officer, Junagadh	(60 min)
QUESTION AND ANSWER	Dr. Jayesh Raval /Ms. Saloni Patel	(10 Mins)
VOTE OF THANKS	Dr.Sucheta Karande	(5 Mins)
GANPAT UNIVERSITY SONG	Mr. Dipak Patel	(5 Mins)
COMMITTEE FACULTY		
ANCHORING	Ms. Nikita Chavda	
SCHEDULING/MICRO PLANNING	Dr.Sucheta Karande	
SOCIAL MEDIA	Dr. Hardik Shah	
REGISTRATION & SHARING LINK TO PARTICIPANTS	Ms. Saloni Patel	
ONLINE ZOOM LINK	Mr. Dipak Patel	

1.REGISTRATION FOR ONE DAY WEBINAR ON : "Career Opportunities in Indian Forest Services." DATE : 19TH MAY ,2021 : **223**

Attended webinar: 70

NPF lead generated : 4

2. REGISTRATION FOR ONE DAY WEBINAR ON : "Career Opportunities in Civil Services." DATE : 18TH MAY, 2021 : **354**

Attended webinar: 100

NPF lead generated : 6

3.REGISTRATION FOR NATIONAL WEBINAR ON WORLD ENVIRONMENT DAY 5TH JUNE 2021-**227**

Attended webinar: 170

NPF lead generated: 3

NPF lead generated or forms sold : 30

NPF 350 paid : 20

NPF 5k paid : 10

Event Report of Webinar on Emerging Career Opportunity in Industrial Chemistry

Title of Event

Webinar on Emerging Career Opportunity in Industrial Chemistry

Date of the Event

10th of June 2021

Name of Institution Organized Event.

Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University, Kherva-384012

Name of Chief Guest

Dr. Ajay Gupta

Director, Research & Development, Ganpat University

Name, Designation and address of Organizing Secretary

Dr. Keyur D. Bhatt

Coordinator (Head) Department of Chemistry,

Mehsana Urban Institute of Sciences, Ganpat University

Kherva-384012

Date and place of organizing Event

Webinar on online Zoom meeting/10th of June 2021.

Name of Coordinators

Team	Name of Coordinators
Event Coordinator	Dr. Bhuwanesh Kr Sharma
Anchor	Ms. Poonam Vaishnav
Technical Staff	Mr. Jaymin Parikh Mr. Nihal Patel

Detailed Programme & No. of Participants

Name of Event	No. Participants Registered
GUNI	42
Outside GUNI	39
Total	81

Invited Speaker

 **Dr. Sunil Kumar**

Sr. Scientist, CSIR-National Metallurgical Laboratory (NML), Jamshedpur, Jharkhand

Event Schedule

About university and institute	10 AM
Welcome address and Profile read	10:05 AM
Expert talk by Dr. Sunil Kumar	10:15 AM
Q&A session and vote of thanks	11:15 AM

Event Photographs

Applications of Molecular-Atomistic Simulation

By
Sunil Kumar



**CSIR-National Metallurgical Laboratory,
Jamshedpur, India-831007**

**Summery**

The Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University organized a “Webinar on Emerging Career Opportunity in Industrial Chemistry” on 10th June 2021. Conveners of this event are Dr. S.S Pancholi (Dean Science) Dr. Amit Parikh (Principal), Dr. Keyur D. Bhatt (Head, Chemistry). The program of action includes one hour expert talk by Dr. Sunil Kumar, Sr. Scientist, CSIR-National Metallurgical Laboratory (NML), Jamshedpur, Jharkhand. The talk was based on the future prospect for the students of M.Sc. Industrial Chemistry and a brief idea about making a career in industrial field, and simulation. Total of 81 students and scholars were participated in this webinar from different Department and Universities of Gujarat. This webinar was a platform for many students who have finished their graduation and now starting to make decision for their post-graduation specialization with industrial chemistry. Purpose of this webinar was to provide them with ample information regarding their future prospect in industrial job opportunities, after the completion of their master’s in industrial chemistry.

Date: 10-06-2021

Place: MUIS, GNU, Kherva

Dr. Keyur Bhatt
Event Coordinator

Two Days webinar on "Astrophysics & Space Science"

(5th-6th June-2021)

Astrophysics and Space Science have been fields of great interest to us since time immemorial. The vastness and diversity of the fields of Astrophysics and Space Science is immense, and the wide range of practical applications that these fields offer have benefited the human race and planet Earth for several decades now, not only by improving our day-to-day lives and keeping us safe (through applications in communications and weather forecasting), but has also helped us in our efforts to understand the some of the biggest mysteries of our universe, like the origins of life and universe itself.

In the above context, two-day interactive webinar on "Astrophysics & Space Science" was successfully organized by the Mehsana Urban Institute of Sciences, Ganpat University, in association with Indian Association of Physics Teacher (IAPT), an organization of Physics teachers and researchers volunteering for dissemination of scientific knowledge and improvement of Physics education on 5-6 June 2021 through virtual mode i.e. Zoom. First we welcomed our esteemed speakers from the Indian Association of Physics Teachers and from the Space Applications Centre (SAC) at the Indian Space Research Organization (ISRO).

Through this webinar, we jointly commemorate the "International Astronomy Day", which is observed on 15th May 2021 every year, by catering some fundamental and advanced information about Astrophysics and Space Science to the inquisitive students and other interested minds of the scientific community. At the same time, we provided some interesting information on the current trends in these fields, as well as the professional opportunities in these fields for young and enthusiastic minds. Total 722 participants have participated in the event.

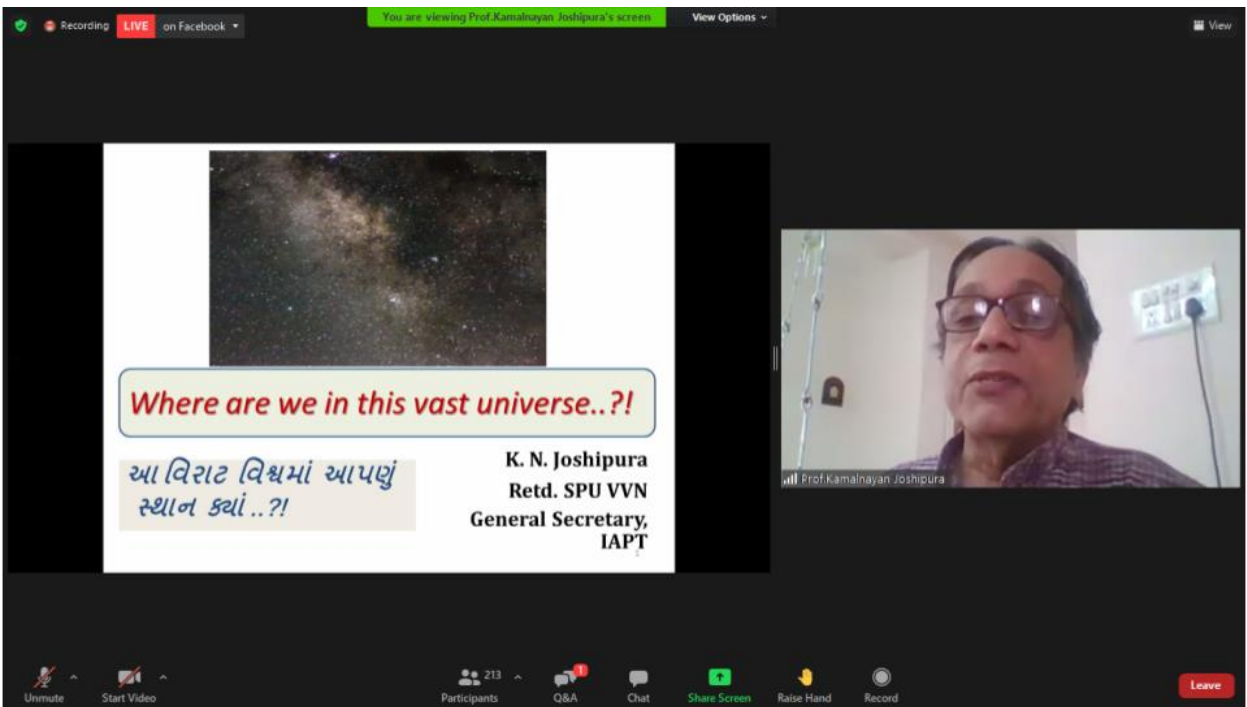
1. 5th June 2021- (Day 1)

The event began with welcome address by Dr. Amit Pairkh, Dean, Pricipal, and Faculty of Science. Then, Dr. Digish Patel, Head of the Physics Department introduced the esteemed speakers of the webinar.

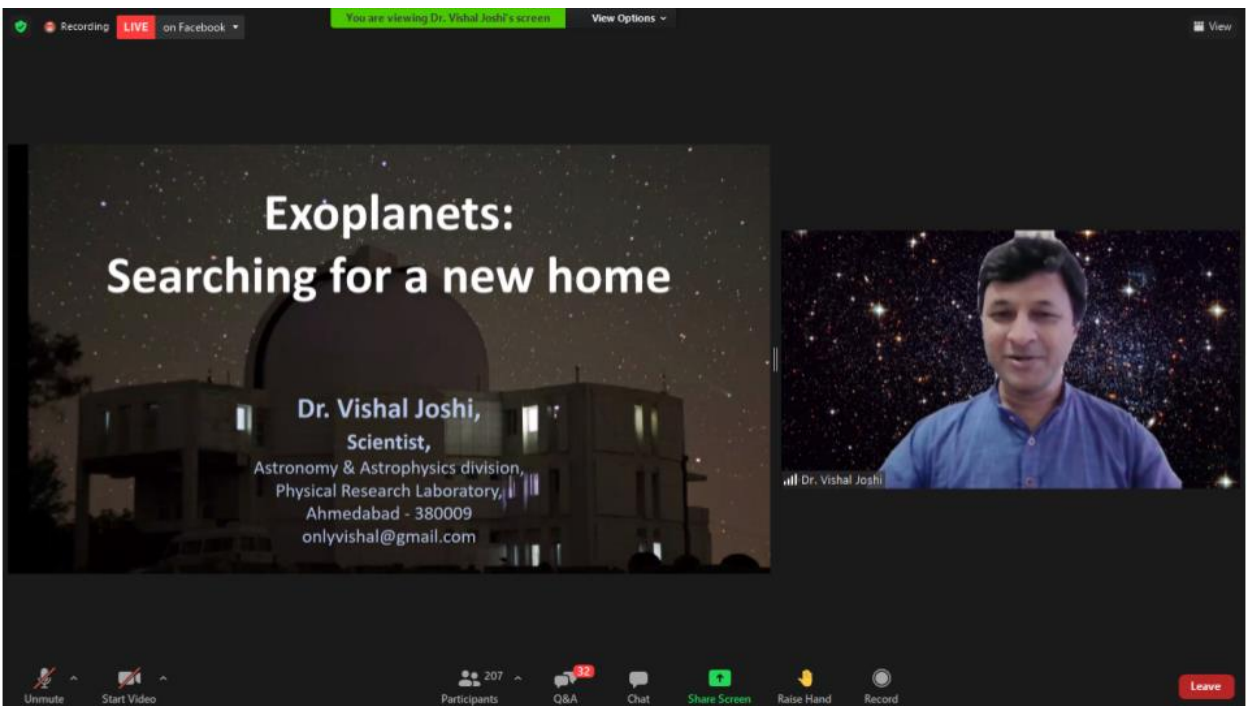
Our sessions began with a talk on "Where are we in this universe" by Prof. Dr. K. N. Joshipura, General Secretary - IAPT, on some of the most fascinating mysteries of our universe. The scales at which objects exist and events occur in outer space makes them very different from the ones that you may have been familiar with, here, on Earth, and at the same time, the understanding that it offers about our existence makes it even more interesting.

Next, we had presentation from Dr. Vishal Joshi, Scientist at the Physical Research Laboratory (PRL) - Ahmedabad, on science and technology for the search for earth-like planets beyond our solar system, a potential new "home" for us. Understanding the exoplanets helps us determine whether we actually understand stellar systems and their processes - even our own solar system, but even with a powerful space-based telescope, these distant exoplanets are very difficult to spot next to their bright host stars. Therefore, scientists rely on indirect methods, like looking at the stars themselves for signs that planets might be orbiting them.

At the end of the day, menti quiz was conducted and Mr.Pratyaksh was winner of the first day. The first day of the webinar ended with Ganpat University song.



Prof. K. N. Joshipura delivered his talk on “Where We are in this Vast Universe..?”



Dr. Vishal Joshi delivered his talk on “Exoplanets: Searching for a New Home”

2. 6th June 2021- (Day 2)

The session will began with a discussion on achievements, activities, and opportunities at ISRO by Dr. Mehul Pandya, Senior Scientist at SAC-ISRO. As we know, ISRO undertakes design and development of space rockets, satellites, explores upper atmosphere and deep space exploration missions, which has resulted in significant contribution to the socio-economic development of modern India.

Finally, we learned some societal applications of weather-forecasting satellites from Mr. Darshankumar Patel, Senior Scientist at SAC-ISRO. He explained how ISRO's weather satellites have impacted our day-to-day lives, and helped us understand our environment. Both the scientists also discussed how to get enrolled in various institutes of ISRO.

At, the end of second day also we had conducted menti quiz and this time winner was Mr.Rakesh. After successfully conduction of menti quiz, Dr.Deepshikha Painuly gave vote of thanks for the event. Then feedback link and quiz were shared to the participants in order to get their e-certificate. Finally, webinar ended with the National anthem.



Dr. Mehul R. Pandya delivered his talk on “Overview of Scientific Activities at Space Application Centre, ISRO”






Darshankumar Patel delivered his talk on “Weather Satellites & Their Societal Applications”

Glimpse on Social media

Expert Lecture
on
Where are We in this Vast Universe..?!
by
Prof. (Dr.) K. N. Joshipura
organized by
Physics Department, MUIS, Ganpat University
in Association with
Indian Association of Physics Teacher (IAPT)

Date: 5th of June, 2021 (Saturday)
Time: 10:00 am to 12:00 noon
YouTube Live: <http://bit.ly/YouTubelAPT>
Facebook Live: <https://facebook.com/GUNI.MUIS>

Expert Lecture
on
Exoplanets: Searching for a New Home
by
Dr. Vishal Joshi
organized by
Physics Department, MUIS, Ganpat University
in Association with
Indian Association of Physics Teacher (IAPT)

Date: 5th of June, 2021 (Saturday)
Time: 10:00 am to 12:00 noon
YouTube Live: <http://bit.ly/YouTubelAPT>
Facebook Live: <https://facebook.com/GUNI.MUIS>





Expert Lecture
on
**Overview of Scientific Activities at Space
Applications Centre-ISRO**
by
Dr. Mehul R. Pandya
organized by
Physics Department, MUIS, Ganpat University
in Association with
Indian Association of Physics Teacher (IAPT)
Date: 6th of June, 2021 (Sunday)
Time: 10:00 am to 12:00 noon
YouTube Live: <http://bit.ly/YouTubelAPT>
Facebook Live: <https://facebook.com/GUNI.MUIS>



Mehsana Urban
Institute of Sciences



Expert Lecture
on
Weather Satellites and Their Societal Applications
by
Shree Darshankumar Patel
organized by
Physics Department, MUIS, Ganpat University
in Association with
Indian Association of Physics Teacher (IAPT)
Date: 6th of June, 2021 (Sunday)
Time: 10:00 am to 12:00 noon
YouTube Live: <http://bit.ly/YouTubelAPT>
Facebook Live: <https://facebook.com/GUNI.MUIS>



Mehsana Urban
Institute of Sciences



Webinar

Astrophysics & Space Science

A fascinating online outward journey
organized jointly with IAPT RC-07

 Day 1: Astrophysics Speaker Prof. (Dr.) K. N. Jshipura <small>General Secretary, IAPT Former Professor, Department of Physics, SPU</small> Topic: Where are we in this vast universe..??	 Speaker Dr. Vishal Joshi <small>Scientist Astronomy & Astrophysics Division Physical Research Laboratory (PRL), Ahmedabad</small> Topic: Exoplanets: Searching for a new home
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 Day 2: Space Science Speaker Dr. Mehul R. Pandya <small>Senior Scientist SAC-ISRO, Ahmedabad</small> Topic: Overview of Scientific Activities at Space Applications Centre- ISRO	 Speaker Darshankumar K. Patel <small>Senior Scientist SAC-ISRO, Ahmedabad</small> Topic: Weather satellites and their societal applications
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5-6 June 2021
10:00 am to 12:00 noon IST

Register @ <http://bit.ly/GUNI-IAPT-WEBINAR>

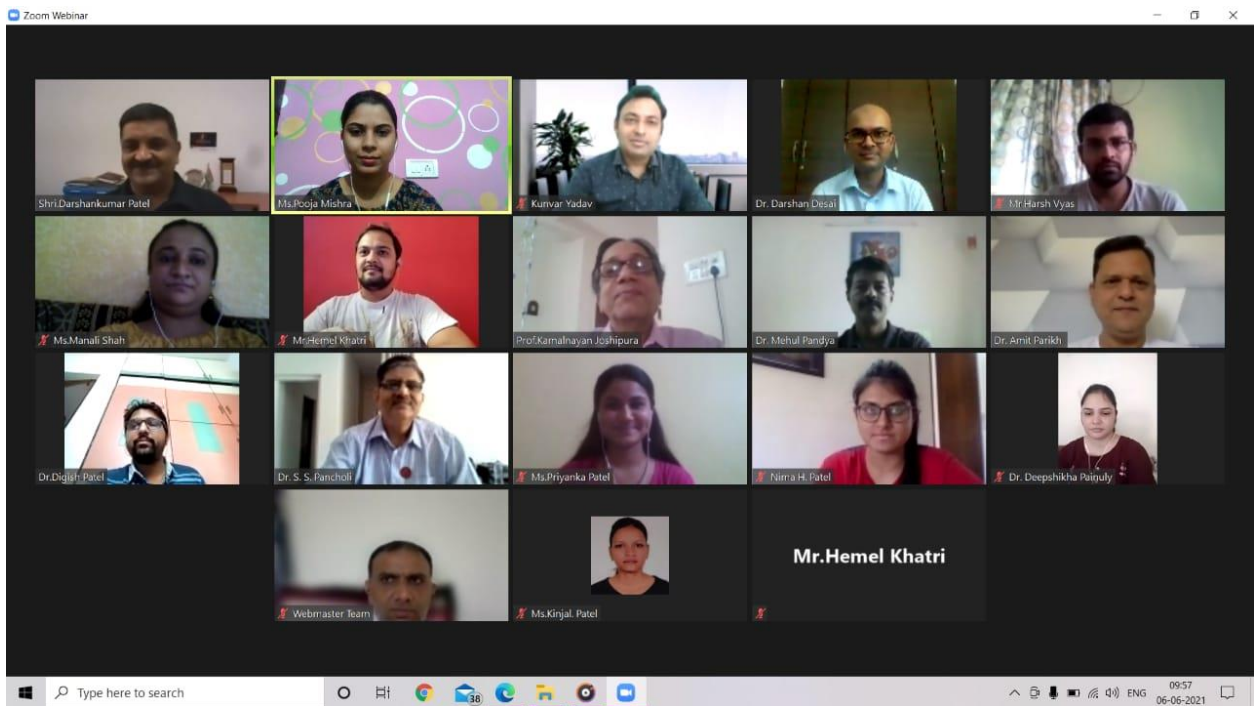
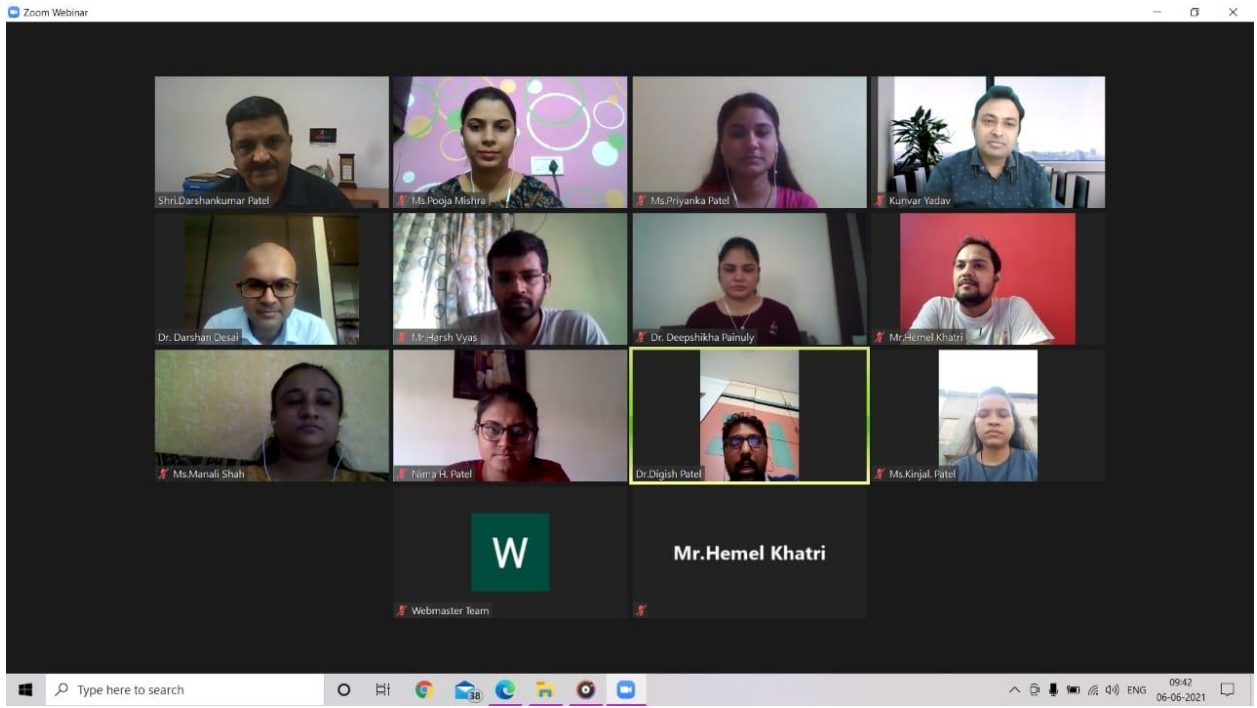


Ganpat University,
Ganpat Vidyanagar-384012,
Mehsana, Gujarat, India.



+91 7203001325

www.guni.ac.in



Dr. Deepshikha D. Painuly

Dr. Deepshikha D. Painuly
Event coordinator

Dr. Digish K. Patel

Dr. Digish K. Patel
Head of Physics Department, MUIS

Dr. Amit K. Parikh
Dean & Principal, Faculty of Science

GUNI SciTech Fest 2022

(Celebration of National Science Day)

Event Report

The 28th February is celebrated as a National Science Day in India every year, in honor of our Indian Scientist, Sir C.V. Raman, who invented the famous Raman Effect. The discovery by C.V. Raman brought him the Nobel Prize in 1930, the first time for an Indian. Also, the Raman Effect was honored with the rank of being a National Historic Chemical Landmark by the American Chemical Society on 15 December 1998. It got designated as an International Historic Chemical Landmark in the year 2013 on the National Science Day.

The entire nation celebrates the National Science Day as a science festival by organizing science exhibitions, workshops, seminars, symposiums, and many more activities. The aim to celebrate the day with great enthusiasm is to impart scientific temper in the minds of people of all age groups. Events are organized in educational institutes as well as research centers involving experts, learners, and scientists. The Department of Science & Technology (DST) has been selecting themes for observing National Science Day every year. Accordingly, the Ministry of Science & Technology conveyed that the theme selected for the National Science Day 2022 is "**Integrated approach in science and technology for a sustainable future**", to memorialize, understand, and acknowledge the inventions in science and technology and its role to charter the way forward.

This year, MUIS planned to celebrate this day jointly with Ganpat Vidyalaya at the state-level through various scientific activities. This year we have divided it into two categories: (i) Science Competitions: Quiz, Rangoli, Poster Presentation, Healthy Food Competition, SciToon (Science cartoon with slogan), Working Model Presentation, and Non-working model Presentation (ii) Distinguished Lecture and Expert Talk with Demonstration of Science models. The Science competitions were held at the B.Sc. building of MUIS, GUNI on 28-02-2022 from 9:00 AM to 12:00 PM, whereas Distinguished Lecture and Expert Talk, along with the Prize distribution ceremony were held at the New MBA Auditorium Hall from 1:00 PM onward.

i) Science Competitions:

a) Rangoli:

This year, a total of 13 students have participated in the Rangoli competition, of which 7 participated at school-level and 6 participated at university-level. On the spot coordination was conducted by Ms. Manali Shah. Participants have demonstrated their skills in the art by addressing various topics on awareness of need and measures for environment protection. Participants were evaluated by two judges nominated by the coordinators, Dr. Nikunjana Patel and Dr. Zalak Shah. The winners were selected on the basis of relevance to the said theme, color combination, finishing and creativity. Here are some glimpses of this event:



b) Sci-Toon Competition:

This year, a total of 12 students have participated in the Scitoon competition, of which 2 participated at school-level and 10 participated at university-level. On the spot coordination was conducted by Ms. Roshni Chaudhary. Participants were provided required material and two hours of time to prepare the SciToon on the spot. Participants have demonstrated good skills in the art by addressing various topics on awareness of needs and measures for environment protection and sustainability. Participants were evaluated by two judges nominated by the coordinators, Dr. Sucheta Karande and Dr. Rajesh Kumar. The winners were selected on the basis of relevance to the said theme, color combination, finishing and creativity. Here are some glimpses of this event:





c) Poster Presentation:

This year, a total of 30 students have participated in the Scitoon competition, of which 7 participated at school-level and 23 participated at university-level. On the spot coordination was conducted by Mr. Paritosh Prajapati. Participants have demonstrated their skills in the art by addressing various topics focussing on research and development for environment protection and sustainability. Participants were evaluated by two judges nominated by the coordinators, Dr. Laxminarayan Kiri and Dr. Mitesh Patel. The winners are selected on the basis of relevance to the said theme, quality of design and layout, ability of participants to explain and interact, etc.



d) Healthy Food Competition:

This year, a total of 41 groups participated in the Scitoon competition, of which 13 participated at school-level and 31 participated at university-level. On the spot coordination was conducted by Ms. Amisha Patel. Participants have demonstrated their healthy-cooking skills by preparing various types of healthy foods and cuisines, and presented their calculations on nutritional value and advantages over conventional recipes. Participants were evaluated by two judges nominated by the coordinators, Dr. Keyur Bhatt and Dr. Ravindra Agarwal. The winners are selected on the basis of nutritional value and side effects of food dishes, preparation technique, ability of participants to explain and interact, etc.



e) Working Model Competition:

This year, a total of 44 groups participated in the theme-based working model competition, 6 of which participated at school level, and 38 participated at university level. Groups of less than 5 students were allowed to participate in the event. On the spot coordination was conducted by Dr. Kunvar Yadav. Participants have presented working models on electric vehicles, harvesting renewable energy, various types of sensors related to health care, environment protection, etc. Participants were evaluated by two judges nominated by the coordinators, Dr. Jitendra Chikara and Shri Upendra Jani. The winners are selected on the basis of complexity and applicability of the model, extent to which it contributes to solving problems of society, scope of commercialization, upgradation of current product etc. Here, are some glimpses of this event:



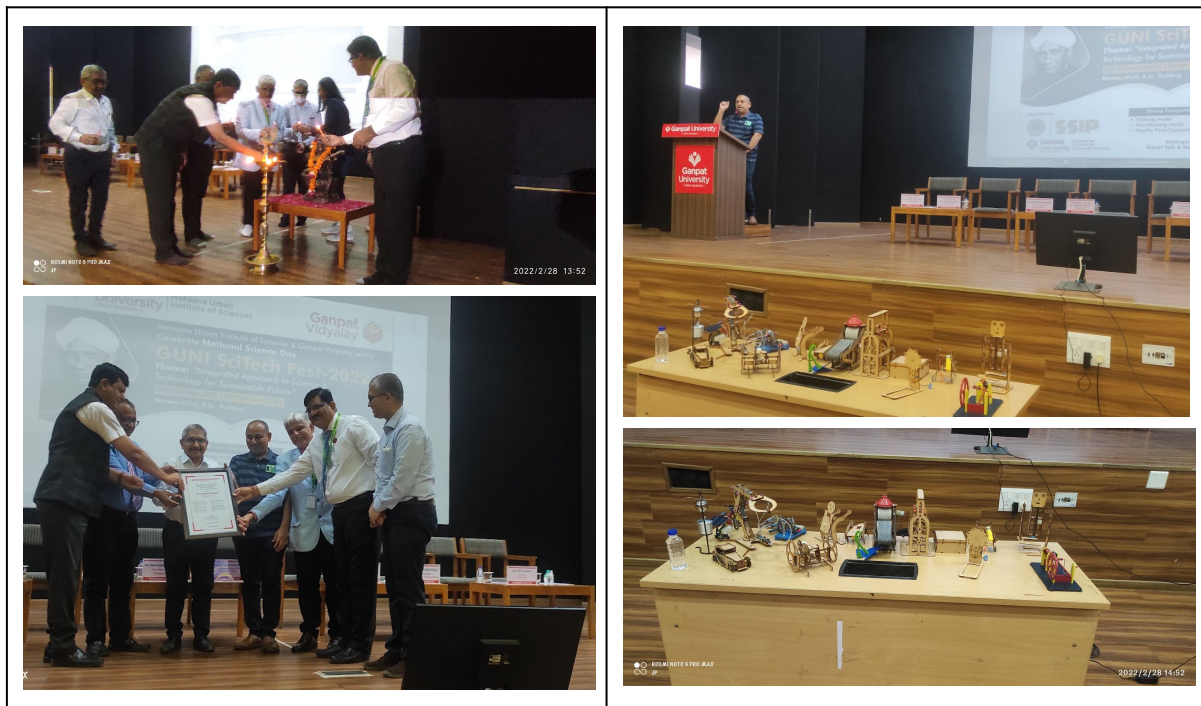
f) Non-working model:

This year a total 20 groups participated in the non-working model competition, 8 of which participated at school level and 12 participated at university level. All the models presented were based on the said theme. Groups of less than 5 students were allowed to participate in the event. On the spot coordination was conducted by Mr. Harsh Vyas. Participants prepared non-working models addressing environmental issues, demonstrated application of novel materials, proposed plans for production and management of renewable energy, etc. They were evaluated by two judges nominated by the coordinators, Dr. Ajay Kumar Gupta and Shri Chetan Shukla. The winners were selected on the basis of novelty of concept, effectiveness of the proposed solution, relevance to the said theme, societal impact, project scalability etc. Here, are some glimpses of this event:



ii) Expert Lectures and Demonstrations:

The second-half of the program was held at the New MBA Auditorium Hall, After the traditional Diya-lighting ceremony to seek blessings of Goddess Saraswati, the session started with a speech by Dr. Amit K. Parikh, who discussed the importance of science in our routine life and encouraged the students to participate in these types of events. Dr. Shyam S. Pancholi graced the program with his presence, and inspired the students to do projects, explained to them about the various avenues to start research and motivated the students to do good quality research. After an inspirational address by the dignitaries, there were two talks: Dr. Jitendra Chikara, Retd. Principal Scientist CSIR-CSMCRI (Bhavnagar), followed by an expert talk with live demonstration on science models by Shri Upendra Jani, Founder and CEO of Junior Scientist, Idea & Innovation Incorporation, and JS Knowledge Foundation. The program culminated with a prize distribution ceremony, followed by a vote of thanks by Shri Chetan Shukla, and finally, the GUNI anthem. Here are some glimpses from the event:



Newspaper Cuttings and Social Media Coverage:



GUNI - MUIS

3 March at 05:01 · 🌐

વાર્તાઓ વાંચવા-સાંભળવાથી કલ્પનાશક્તિ ખીલે છે, જે અભ્યાસ-સંશોધનનું પ્રેરક બળ છે

ગણપત યુનિ.ના સાયન્સ-ડેમાં 350 છાત્રોએ ભાગ લીધો

નવગુજરાત સમય > મહેસાણા

ગણપત યુનિવર્સિટીના આંગણે સાયન્સ ડેની ઉજવણી કરાઈ હતી. જેમાં વિજ્ઞાનિક સ્પર્ધાઓમાં વિવિધ શાળા-કોલેજોના 350 વિદ્યાર્થીઓએ ભાગ લીધો હતો.

દેશને સૌ પ્રથમ વિજ્ઞાનનું નોબેલ પ્રાઈઝ અપાવનાર સર સીવી રામનની વિજ્ઞાનિક શોધને પણ સમજાવવા નામ આપવામાં આવ્યું છે. કેન્દ્રના સાયન્સ અને ટેકનોલોજી ડિપાર્ટમેન્ટ દ્વારા આ વર્ષે સાયન્સ ડેની ઉજવણી માટે 'ઈન્સ્ટિટ્યુટ એન્ડ્રોય ઈન સાયન્સ એન્ડ ટેકનોલોજી ફોર સહેઈનેબલ સ્ટુડન્ટ્સ' શીમ રાખી હતી.

ગણપત યુનિવર્સિટીની સાયન્સ ફેકલ્ટીની કોલેજ 'મહેસાણા અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સિસ' દ્વારા ઉજવાયેલા સાયન્સ-ડેમાં શાળા અને કોલેજના વિદ્યાર્થીઓ માટે

કુપ કોમ્પિટિશન અને વ્યક્તિગત કોમ્પિટિશન એમ બે પ્રકારની સ્પર્ધાઓ રાખવામાં આવી હતી. જેમાં વર્કિંગ મોડેલ, નોન વર્કિંગ મોડેલ, રોબોટીક કોમ્પિટિશન, રંગોલી, પોસ્ટર પ્રેઝન્ટેશન અને સાયટુન (સાયન્સ કાર્ટૂન વીથ સ્લોગન) જેવી સ્પર્ધાઓ યોજાઈ હતી. સાયન્સ કોલેજના પ્રિન્સિપાલ તમામ સ્પર્ધાઓ તેમજ યુનિવર્સિટીના ઓરિજીરિયમમાં નિષ્ણાતોનાં વ્યાખ્યાન અને ઈ-સામ વિતરણ સમારંભ યોજાયો હતો. આ સ્પર્ધાઓમાં 350થી વધુ વિદ્યાર્થીઓએ ભાગ લઈને પોતાની વિજ્ઞાનિક કૃતિઓ અને પ્રતિભાનું પ્રદર્શન કર્યું હતું.

આવનગરની સેન્ટ્રલ સોલર રિસર્ચ ઈન્સ્ટિટ્યુટના નિવૃત્ત વિજ્ઞાનિક ડૉ. વિતેન્દ્ર ચિત્રાવને જેટલો અને જોષેલા વનસ્પતિમાંથી આયો ડિઝાઇન બનાવવા અંગેના તેમના સેન્ટરના અભ્યાસ-સંશોધનની વાત વિગતે જણાવી હતી.



તો જે.એસ.નોલેજ કોલેજના સ્થાપક ડિપેન્ટ જાનીએ વિજ્ઞાનિક ક્ષિત્તિઓના આધારે ખુબી વર્કિંગ મોડેલના નિર્દર્શન દ્વારા વિજ્ઞાનની સમગ્ર વાતો વિદ્યાર્થીઓને સમજાવી હતી. એમણે કહ્યું કે, આજકાલ આપણે આપણા કુટુંબને સંતોષવા વાતવતમાં મુગલ મુગ્લા ઘરણું જઈએ છીએ, મુગલિયમ કરીએ છીએ તેના બદલે તમારી ટીમે જે-તે વાતને ક્ષિત્તિને વિગતે જાણી, સમજીને એના વિષે શીખવું જોઈએ. એમણે વિદ્યાર્થીઓને ખૂબ જ વાર્તાઓ વાંચવાની અને સાંભળવાની આહવાન કરી હતી. કારણે

કે, તેનાથી કલ્પનાશક્તિ ખીલે છે, જે અભ્યાસ-સંશોધન માટેનું પ્રેરક બળ બની શકે છે.

સાયન્સ ફેકલ્ટીના ડીન પ્રો.ડૉ. અમિત પરીને સ્વાગત પ્રવચન કર્યું હતું. તો ફર્મી કોલેજના એડિટ. ડીન પ્રો.ડૉ. બેસ.એસ.પંચોલીએ સાયન્સ-ડે સેલેબ્રેશન અને વિજ્ઞાનિક સ્પર્ધાઓનું મહત્વ સમજાવ્યું હતું. વિવિધ વિજ્ઞાનિક સ્પર્ધાઓના પ્રથમ વિજેતા વિદ્યાર્થીઓને પ્રોત્સાહનરૂપે મોનેટી અને પ્રમાણપત્રો એનાયત કરવામાં હતાં. યુનિવર્સિટીની 'ગણપત વિદ્યાલય'ના પ્રિન્સિપાલ ચેતન શુક્લ અને ડૉ. કિશીરા પટેલ તેમજ સાયન્સ કોલેજના પ્રાધ્યાપકોની ટીમે કાર્યક્રમને સફળ બનાવવા જહેમત ઉઠાવી હતી. સાયન્સ-ડેની ઉજવણીમાં પ્રો.ચાન્સેલર પ્રો.ડૉ. મહેન્દ્ર શર્મા, પ્રો. વા.સા. અમિત પટેલ, રિસર્ચ ઓફિસર ડૉ. અજય મુપ્તાએ માર્ગદર્શન પૂરું પાડ્યું હતું.

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GUNI SciTech 2022 Coordinators

Dr. Darshan B. Desai
Program Coordinator - Physics

Dr. Digish K. Patel
Section Coordinator - Physics

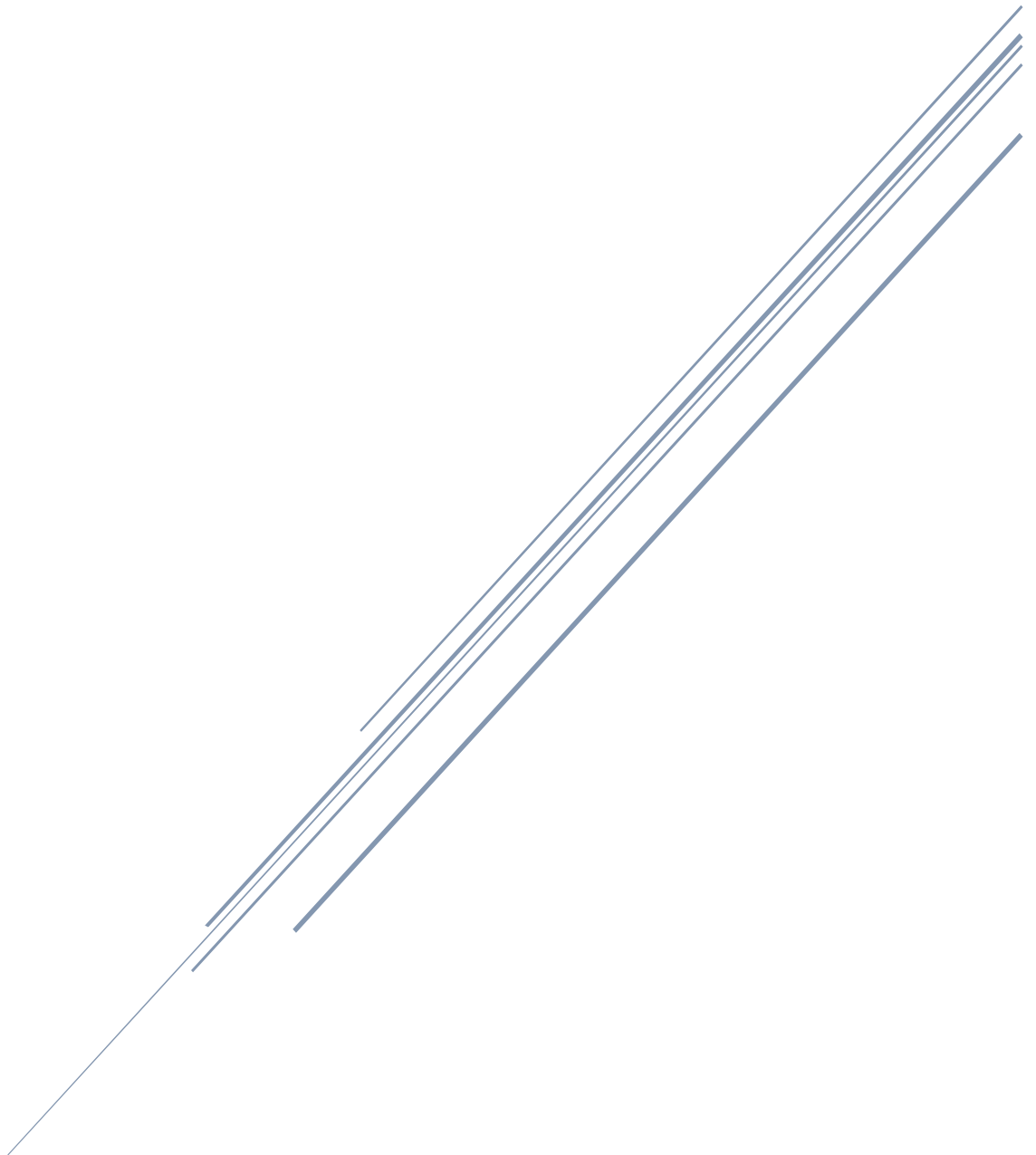
GUNI SciTech 2022 Conveners

Dr. Amit K. Parikh
Principal-MUIS, Dean-FoS

Shri Chetan Shukla
Principal, Ganpat Vidyalaya

HORIZON SCIENCE CLUB

MUIS, Ganpat University



Event Report
21 February 2021

Event Report

- Event** : **Webinar**
- Title** : *Live Circulating Tumor Cell Isolation, Cultivation, and On-Chip 3D Organoids to Study Tumor Microenvironment*
- Recourse Person** : **Venkanagouda S. Goudar**
Doctoral Fellow
Dept. of Engineering and System Science,
National Tsing Hua University, Taiwan
- No. of Registrations** : **209**



Ganpat University
॥ विद्यया समाजोत्कर्षः ॥

Mehsana Urban
Institute of Sciences

**A Socially
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Gujarat - India 

GUNI HORIZON SCIENCE CLUB

 **Webinar**

**Live Circulating Tumor Cell
Isolation, Cultivation, and On-Chip
3D Organoids to Study Tumor
Microenvironment**

Venkanagouda S. Goudar
BioNEMS and Nano/Microfluidics Lab,
Dept. of Engineering and System Sciences,
National Tsing Hua University, Taiwan



21 February 2021
10:00 am to 11:00 am

Register @ <http://bit.ly/GUNIHORIZON-1>

Ganpat University,
Ganpat Vidyanagar-384012.
Mehsana, Gujarat, India.

+91 9824698013

www.guni.ac.in

In living tissue, cells exist in 3D microenvironments with intricate cell-cell and cell-matrix interactions and complex transport dynamics for nutrients and cells. Standard 2D, or monolayer, cell cultures are inadequate representations of this environment, which often makes them unreliable predictors of *in vivo* drug efficacy and toxicity. A 3D cell culture is an artificially created environment in which biological cells are permitted to grow or interact with their surroundings in all three dimensions. Unlike 2D environments (e.g., a Petri dish), a 3D cell culture allows cells *in vitro* to grow in all directions, similar to how they would *in vivo*. These three-dimensional cultures are usually grown in bioreactors, small capsules in which the cells can grow into spheroids, or 3D cell colonies.

3D spheroids more closely resemble *in vivo* tissue in terms of cellular communication and the development of extracellular matrices. These matrices help the cells to be able to move within their spheroid similar to the way cells would move in living tissue. The spheroids are thus improved models for cell migration, differentiation, survival, and growth. Furthermore, 3D cell cultures provide more accurate depiction of cell polarization, since in 2D, the cells can only be partially polarized. Moreover, cells grown in 3D exhibit different gene expression than those grown in 2D.

This event is organized to understand the new-age 3D cell culture technology based on nanotechnology and its application in understanding the tumor microenvironment for better treatment and management strategies, during which also highlight the relevance, to explore an opportunity for abroad research in the field of biomedical sciences.

The target audience were students, educators and researchers who have an interest in Science and Technology.

The webinar's welcome address was delivered by Dr. Amit Parekh, Dean Science, Ganpat University and Principal MUIS.

The resource person explained the need to build 3D cell culture platform to mimic *in vivo* colon cancer tumor model and on-chip drug screening. Development of 3D cell culture chip to successfully culture different (Breast cancer, liver cancer, mouth cancer) tumor models on the same chip. The circulating tumor cell (CTC's) detection and culturing, preparation of hydrogel-based blood vessels to mimic *in vivo* conditions. Further he also deliberated on the avenues in science and technology in Taiwan and the procedure to get admitted into higher education and doctoral programs in reputed universities.

The event was moderated by Dr. Bhushan B. Kulkarni.



Dr .Kavit Mehta

Unmute Stop video Share

Participants Chat

GUNI Sci Tech Fest 2020 (National Science Day)

The 28th February is celebrated as a National Science Day in India every year. It is being celebrated in honor of our Indian scientist Sir C.V. Raman who invented Raman Effect. The discovery by C.V. Raman brought him the Nobel Prize in 1930, the first time for an Indian. Also, the Raman Effect was honored with the rank of being a National Historic Chemical Landmark by the American Chemical Society on 15 December 1998. It got designated as an International Historic Chemical Landmark in the year 2013 on the National Science Day. The entire nation celebrates the National Science Day as a science festival by organizing science exhibitions, workshops, seminars, symposiums, and many more activities. The aim to celebrate the day with great enthusiasm is to impart scientific temper in the minds of people of all age groups. Events are organized in educational institutes as well as research centers involving experts, learners, and scientists.

The Department of Science & Technology (DST) has been selecting themes for observing National Science Day every year. Accordingly, Ministry of Science & Technology conveyed that the theme selected for the National Science Day, 2020 is "**Women in Science**". This year, at Ganpat University we had planned to celebrate this day at state level. In this context various scientific activities were planned. This year we have divided it in to two categories: i) Theme based competitions: Rangoli, Elocution, Scitoon, Poster Presentation ii) Working model, non-working model and healthy food with nutrition chart. All these competitions were going on simultaneously in the B.Sc. building of MUIS, GUNI on 28-02-2020 from 9:45 am onwards.

i) Theme based competitions:

a) Organic Rangoli

This year total 21 students had participated in inorganic Rangoli. This was new concept introduced by us. They had focus contribution of women scientists in various disciplines of Science by using organic materials like rice, petals, grains, pulses, leaves, sand and many more which are degradable. They were evaluated by two judges nominated by the co-ordinators. Their names are Bhoomika Patel and Kruti Desai. Here are some glimpse of this event:



b) Sic-Toon

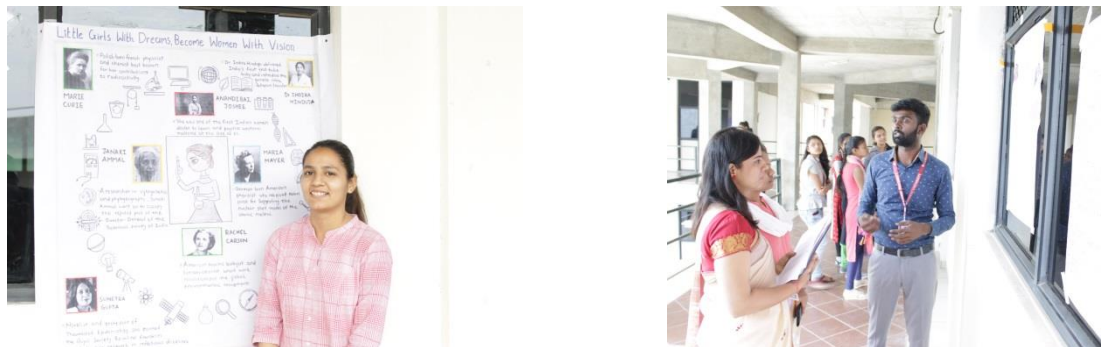
This year total 27 students had participated in Sci-Toon. This was new concept introduced by us. They had focus contribution of women scientists in various disciplines of Science by using color

paint on drawing sheet. They were evaluated by two judges nominated by the co-ordinators. Their names are Dr.Hiral Patel and Ms.Ushma Joshi. Here are some glimpses of this event:



c) Poster Presentation

This year total 47 students had participated in Poster Presentation. They had focus contribution of women scientists in various disciplines of Science. Here, they had covered the national as well as international women in science. They were evaluated by two judges nominated by the co-ordinators. Their names are Dr.Dipti Patel and Dr.Komal Bhatt. Here are some glimpses of this event:



d) Elocution

This year total 31 students had participated in Elocution. They had focus contribution of women scientists in various disciplines of Science. Here, they had covered the national as well as international women in science. They had given their speech in English, Hindi, and Gujarati. They were evaluated by two judges nominated by the co-ordinators. Their names are Dr.Usha Kaushik and Ms.Deepali Dave. Here are some glimpses of this event:

ii) Other Competitions:

a) Working model

This year total 23 working models were presented by the students of various disciplines which are based on the principle of science. They had focus more on the current challenging problem such as purification of water, how to generate and store the energy from various equipment which are used in daily life, signal booster and many more. They were evaluated by two judges nominated by the co-ordinators. Their names are Dr.N.J.Patel and Urmila Patel. Here are some glimpses of this event:



b) Non-Working model

This year total 26 non-working models were presented by the students of various disciplines which are based on the principle of science. They had focus more on the current challenging problem such as solar power irrigation system, pesticide cycle, Chandrayan II and many more. They were evaluated by two judges nominated by the co-ordinator .Their names are Dr.Nikunjana Patel and Dr.R.B. Patel. Here are some glimpses of this event:



c) Healthy Food with nutrition chart

This year we had added one more event as a part of GUNI SciTech Fest 2020 i.e. Healthy Food with nutrition chart. Total 30 students had participated in this event. The main purpose behind this is to prepare the healthy, hygienic and delicious food with nutritive values. This was the most attractive event amongst other events. They were evaluated by two judges nominated by the

co-coordinators .Their names are Dr.Keyur D Bhatt and Dr.Geeta. Patel. Here are some glimpses of this event:



Closing Ceremony

As current year theme was based on women we had invited two women scientists i.e. Dr. Megha Bhatt and Dr.Rajshree Jotaniya to grace the event. The ceremony was started by floral welcome of two Women Scientists followed by Ganpat University song. Total 308 students had participated in this event from all over the Gujarat State.

First, Dr.Megha Bhatt founder of SciKnow Tech had delivered and encouraged the girls' students to involve more in scientific activities. She had also explained the various schemes offered by government of India for Women Scientist. She had also shared her journey as a women scientist. In this she had explained the challenges faced by her and how she came out of them with success. Second was Dr.Rajshree Jotaniya. She is the professor of Physics Department of Gujarat University. She had covered a wide topic in her speech. She had discussed research carried out by her girls students and also discussed the contribution of national and international women in science. Both the women scientist had delivered and encouraged the girls' students to involve more in scientific activities. Then, Dr.Amit Parikh, Principal, Faculty of Science had presented summary report of GUNI SciTech Fest 2020. At the end of the event all the winners were awarded with trophy and certificates by Dr.R.K.Patel, Dr.Amit Parikh, Dr.Rajshree Jotaniya, and Dr.Megha Bhatt. At the last Dr.Bijoy Roy has given vote of thanks and ceremony was ended with National Anthem.Here are some glimpses of the events:



Campus Corner
 વિદ્યા યુવકો અને સ્ત્રીઓની વચ્ચેના આગમન વીડી

ગણપત યુનિ.ની સાયન્સ-કોલેજ દ્વારા સાયન્સ ડેની ઉજવણી



વિદ્યા યુવકો અને સ્ત્રીઓની વચ્ચેના આગમન વીડી

આજ સપ્તાહના સાયન્સ ડેનને વધુ સુખદ કરવા માટે ગણપત યુનિવર્સિટીના સાયન્સ કોલેજના આયોજકોએ આયોજન કર્યું છે. આ ડેનને આજ રોજ ગણપત યુનિવર્સિટીના સાયન્સ કોલેજના આયોજકોએ આયોજન કર્યું છે. આ ડેનને આજ રોજ ગણપત યુનિવર્સિટીના સાયન્સ કોલેજના આયોજકોએ આયોજન કર્યું છે.



દિવ્ય ભાસ્કર

ગણપત યુનિવર્સિટી દ્વારા વિજ્ઞાન દિવસની ઉજવણી કરવામાં આવી

કાર્યક્રમમાં મહિલા વૈજ્ઞાનિકોને આતિથ્યનો આગમન કરાયા

વિશેષ અતિથિ તરીકે આમંત્રિત કરાયા હતાં. પ્રોફેસર ડૉ. રાજશ્રી જયભાઈ દેવેચીએ આયોજન કર્યું હતું.

ગણપત યુનિવર્સિટીના મહેસાણા સેન્ટરના ડિપ્યુટી ડાયરેક્ટર ડૉ. રાજશ્રી જયભાઈ દેવેચીએ આયોજન કર્યું હતું. આ ડેનને આજ રોજ ગણપત યુનિવર્સિટીના સાયન્સ કોલેજના આયોજકોએ આયોજન કર્યું છે.

03-Mar-2020
 મહેસાણા પુલચાઉટ Page 2

ન્યૂઝ ધન ટીક

મનોવિજ્ઞાન મેળામાં વાનરદર કોલેજના વિદ્યાર્થીઓને ટીકાઓ મોકલવામાં આવી હતી.

ગણપત યુનિવર્સિટીના સાયન્સ કોલેજના આયોજકોએ આયોજન કર્યું હતું. આ ડેનને આજ રોજ ગણપત યુનિવર્સિટીના સાયન્સ કોલેજના આયોજકોએ આયોજન કર્યું છે.

Sign of GUNI SciTech coordinators 2020
 Dr.Sucheta Karande
 Mrs.Manali N. Shah
 Dr.Bijoy N. Roy

Sign of Principal
 Dr.Amit K. Parikh



GANPAT UNIVERSITY MEHSANA URBAN INSTITUTE OF SCIENCES



N-BT-CBC of GSBTM

CRASH WORKSHOP-2019-2020

[Network of Biotechnology Capacity Building cell of the Gujarat State Biotechnology Mission]
for IIT JAM, JNU Combined Entrance Examination

Objective of BT –CBC workshop :

It is an Initiative to make the students of GUJARAT more competitive to clear entrance exams for the admission in various P.G. courses (e.g. M.Sc. Biotechnology, Microbiology, Biochemistry etc) at few of the India's most privileged and premier institutes like IIT, IISc Bangalore, TIFR, and some central Universities through JNU Combined Entrance Examination. Mehsana Urban Institute of Sciences as Nodel Centre in North Gujarat region for Biotechnology Capacity Building Cell , Gujarat State Biotechnology Mission.

**FREE
REGISTRATION**



Eligibility: Final Year B.Sc. Students

Benefit to Students

Free Registration and **1000/- Rs** Security Deposit
(Refundable), Free Reading Materials
Provided Certificate , Free Accommodation,
Eminent Academicians and researchers are
invited to contribute as Resource Person.

Who can participated

Registration are invited from final year UG students of
Biotechnology and other allied disciplines of Microbiology,
Life Science and Biochemistry.



Radhika Rathod



Priyali Visavadiya

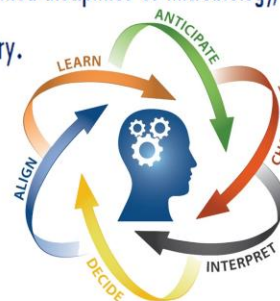


Aaditya Joshi

2018-19 Successful Students



Capacity
Building



Dr. Kavita Mehta
BT-CBC Coordinator
Mo. No. +91-9824698013

Dr. Priti Patel
Head Dept. of Biotechnology
MO. No. +91-9429319611

Mr. Nehal Rami,
Head Dept. of Microbiology
MO. No. +91- 9427679420

Organized by :

GUJARAT STATE BIOTECHNOLOGY MISSION IN ASSOCIATION WITH MEHSANA URBAN INSTITUTE OF SCIENCES,
GANPAT UNIVERSITY, MEHSANA GOZARIYA HIGH WAY, MEHSANA, GANPAT VIDYANAGAR ,384012

A Report

On

N-BT-CBC of GSBTM

CRASH WORKSHOP-2019

**[Network of Biotechnology Capacity Building cell of the
Gujarat State Biotechnology Mission]**

For IIT JAM, JNU Combined Entrance Examination

18-28 Dec 2019 (Phase I)

21-25 Jan 2020 (Phase II)

Organized by

**MEHSANA URBAN INSTITUTE OF SCIENCES
GANPAT UNIVERSITY**

IN ASSOCIATION WITH

GUJARAT STATE BIOTECHNOLOGY MISSION

Gandhinagar

Government of Gujarat

Executive Committee

Chief Patron

Shri Ganpat Bhai Patel; President Ganpat University

Patrons

Dr. M.S.Sharma ; Director General Ganpat University

Dr.R.K.Patel; Dy.Director Ganpat University

Dr.Subash Soni- Mission Director-GSBTM

Conveners

Dr. Amit K.Parikh ,Principal & Dean – MUIS-FOS

Dr.Anasuya Bhadalkar; Joint Director –HRD-GSBTM

Co-conveners

Dr.Priti Patel Head Biotechnology

Mr.Nehal Rami , Head Microbiology

Coordinator

Dr. Kavita Mehta, N- BT-CBC Coordinator

Co-Coordinator

Dr. Hardik Shah

Core committee Members

- | | | |
|------------------------|---------------------|-----------------------|
| 1. Dr. Sucheta Karande | 4. Dr.Gayatri Patel | 7.Mr.Sugam Raval |
| 2. Dr.Keyur Bhatt | 5. Ms.Kruti Dave | 8. Mrs.Dhavni Sagar |
| 3. Dr.Nagaji Rabari | 6. Ms.Ushma Joshi | 9. Mr.Dhaval Prajapti |
-

Finance and Administrative Coordinators

- | | | |
|----------------------|----------------------|-----------------------|
| 1. Mrs.Parasha Patel | 5.Mr.Manoj Patel | 9. Ms.Krupa Prajapati |
| 2. Mr.Kinjal Patel | 6. Mr.Dipak Patel | 10. Dr.Tina (GSBTM) |
| 3. Mr.Lalit Patel | 7. Mr.Himanshu Patel | |
| 4. Mr.Ajay Patel | 8.Mr.Kiran Solanki | |

Committee Members

- | | |
|-------------------------|--------------------|
| 1. Ms.Nikita chavada | 6.Dr.Arpana Sharma |
| 2. Ms.Roshani Chaudhary | 7.Ms.Ankita Patel |
| 3. Ms. Khushbhu Panchal | 8. Ms.Swati Patel |
| 4. Ms.Gopika Raval | 9.Ms.Kinjal Joshi |
| 5. Mr.Sagar Patel | |
-

The Second year of N-BT-CBC of GSBTM Crash workshop was successfully conducted between 18th to 28th December, 2019, after the success of first year of Crash Workshop (Phase 1) 17th to 22th December, 2018 and (Phase 2) 21th to 25th Jan 2019).

The coordinator of the Crash Workshop Dr. Kavita S. Mehta along with entire team of MUIS, GSBTM and Ganpat University have taken every possible step to provide a competitive learning atmosphere to participants during the entire crash course tenure.

In this crash workshop several eminent Resource Persons deliver sessions with provide competitive learning skills to participants. This 10-day BTCBC Crash-workshop has witnessed the energy and enthusiasm of budding students who wish to do something meaningful with their lives by standing out in exams taken at some of the top-notch institutions of India.

The crash course begins with welcome all the guests, speakers and participants and in brief tell about need of this crash course. In the inauguration function, First and foremost, I would like to offer my deepest gratitude to our Patron and President Shri Ganpatbhai I. Patel shared very interesting thoughts on importance of taking higher education in career development.

Special thanks to Guest of honour Dr. Hem. C. Jha from IIT Indore for gracing this inaugural ceremony with his benign presence despite his real busy schedule to inspire and appreciate our efforts.

Dr. R.K.Patel Sir, Hon. Pro- Vice Chancellor, Ganpat University and Executive Dean Faculty of Science, has been a fount of inspiration in all our endeavors. Our Principal and Dean Faculty of Science, Dr. Amit Parikh, has been motivating us day and night to shape this into reality.

On the proud premises of its nodal center, Ganpat University, we had a total of 90 participants, who were carefully selected via a primary screening from entire north Gujarat region. These students then had the pleasure of attending thought-provoking sessions from some 52 renowned experts. Their comprehension was routinely assessed through total of 27 mock tests. The students were indeed fortunate to have Dr.Hem. C. Jha from IIT Indore as one of the experts. Students share their experiences after participating in this crash course. Mock test conducted at the end of every day during the crash course workshop and last day of workshop conducted final mock test for evaluating learning of participants. Based on 60:40 weightage of mock test screened top 5 scholastic performer of crash workshop and appreciated with certificate and momento.

Our Journey of learning practice not end with validatory of workshop but participants learning continue through e-learning platform create by team of CBC “what app group of BT CBC participants and in-house faculty” whom provide guidance entire semester till completion of competitive examination.

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Unique feature:

1. Around 52 renowned experts delivered lectures on potent topics (with exam point of view) in order to prepare student in advance for national level competitive exam. End of each session 10 minute subject wise interactive discussion, mock test with subject experts.
2. Daily subject/topic wise doubt session benefited to participants along with institute provide facility to provisional access of library.
3. Most of the lectures are combination of concept, explanation and multiple choice questions.
4. At the end of each day subject specific and final mock test was conducted and last day final mock test conducted.
5. Based on 60:40 weightage of mock test screened top 5 scholastic performer of crash workshop and appreciated with certificate and momento.
6. Continue learning through e-learning platform what app of BT CBC participants along with in-house faculty provide guidance entire semester till completion of competitive examination.
7. Study materials, Session Presentation, Chapter handout and Q. Paper with answer key provide to students for reference purpose to prepared competitive examination.
8. Written feedbacks from students were collected.

A. List of institute Participants from North Gujarat Region

Sr.no.	Institute Name	Participants
1.	Mehsana Urban Institute of Sciences- Ganpat University	18 (Biotechnology and Microbiology)
2.	SDAU, Dantiwada	19 (Biotechnology, Microbiology and Biochemistry)
3.	Nilkanth Sci. College, Maktupur	13 (Microbiology)
4.	Shree Adarsh science collage, Radhanpur	07 (Microbiology)
5.	Shri Sarvajanic Science College, Mehsana	04 (Microbiology)
6.	Shree K. S. Javeri Science College, Gadh	08 (Microbiology)
7.	B. E. T. S. Science College, Rasana Mota	10 (Microbiology)
8.	IDMS, Patan	11 (Biotechnology and Microbiology)
	Total Participants	90

Detail of Expert session

Sr. No	Name of Expert	Date	Hours
1	Dr. Hem Chandra Jha	18-12-2019	2
2	Dr. Gopal Jee Gopal	18-12-2019	4
4	Mr. Pramit Patel	19-12-2019	1
5	Ms. Gopika Raval	19-12-2019	1
6	Dr. Mohd Faisal Ansari	19-12-2019	2
7	Dr. Viral Shukla	19-12-2019	2
8	Mr. Kaushal Mehta	19-12-2019	2
9	Ms. Khushbu Panchal	19-12-2019	1
10	Dr. Kapil Tiwari	20-12-2019	2
11	Dr. Gopal Raol	20-12-2019	2
12	Dr. Niraj Singh	20-12-2019	2
13	Dr. Rupesh Jha	20-12-2019	2
14	Dr. Hardik Shah	20-12-2019	2
15	Ms. Ushma Joshi	21-12-2019	2
16	Dr. Raktim Mukherjee	21-12-2019	4
18	Dr. Jitendriya Panigrahi	21-12-2019	2
19	Mr. Sugam Raval	21-12-2019	1.5
20	Mr. Snehal Ingale	22-12-2019	2
21	Dr. Digvijaysinh Rana	22-12-2019	2
22	Dr. Kalpesh B. Ishnava	22-12-2019	2
23	Dr. Hardik Shah	22-12-2019	2
24	Mr. Dhaval Prajapati	22-12-2019	1.5
25	Dr. Keyur Bhatt	23-12-2019	2
26	Dr. Vineet Kaswan	23-12-2019	4
28	Dr. Rajesh Chaudhary	23-12-2019	2
29	Dr. Pooja Saroha	23-12-2019	1.5
30	Mr. Kuldeep Luhana	24-12-2019	2
31	Dr. Yogesh Patel	24-12-2019	2
32	Dr. Darshan T. Dharajiya	24-12-2019	2
33	Dr. Karen Pachchigar	24-12-2019	2
34	Ms. Nikita Chavda	24-12-2019	1.5
35	Dr. Bhargav Patel	25-12-2019	2
36	Dr. Kundan Mishra	25-12-2019	2
37	Dr. Kiran Patel	25-12-2019	2
38	Dr. Kavita Mehta	25-12-2019	2

39	Ms. Madhavi Prajapati	25-12-2019	1
40	Dr. Priti H. Patel	26-12-2019	2
41	Dr. Arpana Sharma	26-12-2019	2
42	Dr. Gayatri Patel	26-12-2019	1
43	Ms. Roshni Chaudhari	26-12-2019	1
44	Dr. Arun Patel	26-12-2019	2
45	Mr. Nehal Rami	26-12-2019	1.5
46	Dr. Sucheta Karande	27-12-2019	2
47	Dr. Sangeeta Rathore	27-12-2019	2
48	Ms. Dhvani Sagar	27-12-2019	1.5
49	Dr. Vishwajeet Yadav	27-12-2019	2
49	Ms. Priti Pandey	27-12-2019	1
51	Dr. Bijoy Roy	27-12-2019	2
52	Dr. Amit K. Parikh	28-12-2019	2
53	Dr. Anil Singh	28-12-2019	2
Session Total Hr			96
Mock Test			12
Total Hr			108

Expert detail with Affiliation

Dr. Hem Chandra Jha	Assistant Professor & Head Bioscience	Indian Institute of Technology	Indore	Fundamental of Cell, Cell theory and origin evolution
Dr. Gopal Jee Gopal	Asistant Professor	Uka Tarsadia University	Bardoli	Chemistry and Mathematics for Biologists
Dr. Gopal Jee Gopal	Asistant Professor	Uka Tarsadia University	Bardoli	Cloning Strategies
Mr. Pramit Patel	Research Scholar	Mehsana Urban Institute of Sciences	Ganpat University	Fudamentals of cell cycle
Ms. Gopika Raval	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Regulation of cell cycle
Dr. Kapil Tiwari	Research Scientist	Sardarkrushinagar Dantiwada Agricultural University	Sardarkrushinagar	Gene linkage & Recombination mapping
Ms. Ushma Joshi	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Mutation: Types and Causes. At Gene and Chromosomal level
Dr. Hardik Shah	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Gene expression in prokaryotes: Operon concept
Dr. Anshu Kumar	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Basic Chemistry
Dr. Pooja Saroha	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Plant Physiology I
Dr. Kavita Mehta	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Plant Physiology II

Dr. Priti H. Patel	Assistant Professor & Head	Mehsana Urban Institute of Sciences	Ganpat University	Hypersensitivity
Dr. Sucheta Karande	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Transpiration: Diffusion and Transportation of water and sap in plant
Dr. Sangeeta Rathore	Senior Research Fellow	Gujarat Forestry Research Foundation		Viruses: Structural features, Cultivation and Isolation
Dr. Mohd Faisal Ansari	Assistant Professor	L. J. Institute of Science	Ahmedabad	Basics of Aerobic Metabolic pathways and it's regulation
Dr. Gopal Raol	Assistant Professor	Shri A. N. Patel P. G. Institute of Science and Research	Anand	Enzyme Kinetics and Regulation
Dr. Raktim Mukherjee	Assistant Professor & Head	Shree P. M. Patel Institute of P. G. Studies and Research in Science	Anand	MHC
Dr. Digvijaysinh Rana	Assistant Professor	ARIBAS	New Vallabh Vidyanagar	Development Biology
Mr. Kuldeep Luhana	Assistant Professor	Dr. Indu dayal Meshri college of Science & Technology	Patan	Probability Testing in Genetics and Pedigree Analysis
Dr. Yogesh Patel	Assistant Professor	Sardarkrushinagar Dantiwada Agricultural University	Sardarkrushinagar	Microbial Diseases and Pathogenicity

Dr. Kundan Mishra	Assistant Professor	NVPAS	Vallabh Vidyanagar	Central Dogma
Dr. Arpana Sharma	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Cell senses and Cancer
Dr. Amit K. Parikh	Principal & Professor	Mehsana Urban Institute of Sciences	Ganpat University	Elementary Mathematics problems
Dr. Anil Singh	Assistant Professor	Government Science College Vankal	Surat	Basics of Chromatography Technique
Dr. Viral Shukla	Assistant Professor & Head Microbiology	L. J. Institute of Science	Ahmedabad	Basics of Microbiology
Dr. Niraj Singh	Assistant Professor	Shri A. N. Patel P. G. Institute of Science and Research	Anand	Structure and Classification of Proteins and Ramachandran plot
Dr. Raktim Mukherjee	Assistant Professor & Head	Shree P. M. Patel Institute of P. G. Studies and Research in Science	Anand	Complement system
Mr. Snehal Ingale	Assistant Professor	ARIBAS	New Vallabh Vidyanagar	Methods in Molecular Biology calculas

Dr. Vineet Kaswan	Associate Professor & Head	Sardarkrushinagar Dantiwada Agricultural University	Sardarkrushinagar	Introduction to genetic engineering; Cloning and Expression vectors
Dr. Darshan T. Dharajiya	Assistant Professor	Sardarkrushinagar Dantiwada Agricultural University	Sardarkrushinagar	DNA Library: Construction and Screening
Dr. Amit Bhalani	Assistant Professor	NVPAS	Vallabh Vidyanagar	Cell Communication and Cell Signaling
Dr. Gayatri Patel	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Introduction to Antigen and Antibodies
Ms. Roshni Chaudhari	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Types of Immunity
Dr. Kiran Patel	Assistant Professor	CHARUSAT	Changa	Molecular Markers
Mr. Kaushal Mehta	Assistant Professor	L. J. Institute of Science	Ahmedabad	Mendelian Genetics
Dr. Rupesh Jha	Assistant Professor	Shri A. N. Patel P. G. Institute of Science and Research	Anand	Genetic Engineering: RMS and Enzyme system
Dr. Jitendriya Panigrahi	Assistant Professor	Shri A. N. Patel P. G. Institute of Science and Research	Anand	Plant Physiology I
Dr. Kalpesh B. Ishnava	Assistant Professor	ARIBAS	New Vallabh Vidyanagar	Plant Biotechnology
Dr. Rajesh Chaudhary	Principal	Nilkanth Science College	Maktupur	Anaerobic metabolic pathways and their regulation
Dr. Karen Pachchigar	Assistant Professor	Sardarkrushinagar Dantiwada Agricultural University	Sardarkrushinagar	Spectroscopy
Dr. Bhargav Patel	Assistant Professor	Forensic Science University	Gandhinagar	Molecular biology techniques - I

Dr. Arun Patel	Assistant Professor	Sardarkrushinagar Dantiwada Agricultural University	Sardarkrushinagar	Animal Biotechnology
Dr. Keyur Bhatt	Assistant Professor & Head	Mehsana Urban Institute of Sciences	Ganpat University	Basic Chemistry
Ms. Khushbu Panchal	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Nitrogen Fixation
Dr. Hardik Shah	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Antigen - Antibody Interactions
Mr. Sugam Raval	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Hybridoma Technology
Mr. Dhaval Prajapati	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Structure and function of Cell organelles (Mitochondra and Chloroplast)
Ms. Dhvani Sagar	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Microbial Growth Curve
Ms. Nikita Chavda	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	Cell membrane
Dr. Bijoy Roy	Assistant Professor & Head	Mehsana Urban Institute of Sciences	Ganpat University	Basics of Physics II
Mr. Nehal Rami	Assistant Professor & Head	Mehsana Urban Institute of Sciences	Ganpat University	Introduction to Bioinformatics and its Applications
Ms. Madhavi Prajapati	Assistant Professor	Mehsana Urban Institute of Sciences	Ganpat University	PCR: Method, Types and Applications

Few gimps of BT-CBC 2019



A. Inaugural



B. Felicitation of Guest Honor



C. Concluding Remarks



**D. Rules and Regulation
explain by Coordinator**



I



II

E. Expert session delivered by I) Dr.Hem C.Jha and II) Dr.Gopaljee gopal



Group Photo with Dignity including participants

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વર્કશોપમાં ૮૦ જેટલાં ફોર્મલ લેકચર સેશન્સ લેવાશે ગણપત યુનિ.માં દસ દિવસનો નિવાસી કેશ વર્કશોપ-૨૦૧૯નો પ્રારંભ કરાયો

ગુજરાતભરના ૮૬ જેટલાં વિદ્યાર્થીઓ દરરોજ બાર કલાક જેવી આકરી તાલીમ લેશે

। મહેસાણા । (સ.વ્યૂ.સ.)

ગણપત યુનિવર્સિટીના મહેસાણા અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સના સંયુક્ત ઉપક્રમે તા.૧૮, ડિસેમ્બરથી ૧૦ દિવસ માટેના એક કેશ વર્કશોપ ૨૦૧૯નો પ્રારંભ થયો છે. ગુજરાતની વિવિધ સાયન્સ કોલેજના ૫૬ અને ગણપત યુનિવર્સિટીના સાયન્સ ઈન્સ્ટિટ્યુટના ૩૦ મળીને કુલ ૮૬ જેટલા બીએસી સ્ટુડન્ટ્સ જેમાં સહભાગી બની રહ્યા છે. દસ દિવસના કુલ ટાઈમ રેસિડેન્સી વર્કશોપમાં ૮૦ જેટલાં ફોર્મલ લેકચર સેશન્સ લેવાશે જેમાં સાયન્સના વિવિધ વિષયોના પ્રોફેસરો પ્રોફેશનલ્સ સેવા આપશે.



નેશનલ લેવલના સુખ્યાત ઈન્સ્ટિટ્યુટમાં પ્રવેશ ટેસ્ટ લેવાય છે તે સફળતા પૂર્વક પાસ કરી શકાય તે માટે સાયન્સના અને વિશેષ કરીને બાયો-ટેકનોલોજીના વિદ્યાર્થીઓને વિશેષ તાલીમ દ્વારા તૈયાર કરવામાં આવે છે. ભાવિષ્યમાં દેશના ઉત્તમ સાયન્સ ઈન્સ્ટિટ્યુટમાં માસ્ટર ઓફ સાયન્સ (એમ.એસ.સી) અને

ત્યારબાદ, વધુ ઊંડા અભ્યાસ સંશોધન માટે પોતાની જાતને સક્ષમ બનાવી રાષ્ટ્રીય અને આંતર રાષ્ટ્રીય કક્ષાએ બાયોટેકનોલોજીના ક્ષેત્રે મહત્વનું પ્રદાન કરવાની મહત્વાકાંક્ષા ધરાવતા આ પ્રતિભાશાળી વિદ્યાર્થીઓ ૧૮ થી ૨૮ ડિસેમ્બર દરમિયાનના વર્કશોપમાં દરરોજ બાર કલાક જેવી આકરી અભ્યાસ આરાધના કરશે.

કરવામાં
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BT –CBC Media Coverage

Format for the Submitting the Programme Report

1. Title of the Programme: GNU-SciTech Fest-2019 (National Science Day)
2. Category: (Seminar/Symposium/Workshop/STTP/Conference/etc.):Symposium
3. Date/s and Duration: 28/02/2019 & 01/03/2019 (2 Days)
4. Venue: Mehsana Urban Institute of Sciences, Ganpat University
5. Dignitary/s present at inaugural function:
 - (i) Name: **Shri. Saraswati Chandra Acharya**
 - (ii) Designation: Science Communicator, Journalist-Author.
 - (iii) Name of institute:- Dirgha Media News Agency, Ahmedabad.
6. Invited speaker / Expert:
 - (i) Name: **Dr. Prasanjit Maity**
 - (ii) Designation: I/c Director, Research & Development
 - (iii) Name of institute: Gujarat Forensic Sciences University, Gandhinagar
 - (iv) Topic of lecture: Forensic Nanotechnology: Present Status and Future scopes
 - (v) Lecture / presentation notes: Mentioned in Report ((Page No.-06))
7. Total no. of participants (provide full list with name, address, institutions and contact numbers): 507 (attached)
8. Program summary (200 words)- (Page No. 2-7)
Technical brochure / leaflet (attached) (Attached)
9. Finale Statement of Income and Expenditure (Attached)
10. Utilization Certificate with signature and Seal of the Head of the institute (Attached)
11. Copy of vouchers duly signed by the coordinator (Attached)
12. Photograph (4 to 5) (Page No.8-9)
 - (i) Caption photograph with banner
 - (ii) Inaugural function.
 - (iii) Expert delivery lecture.
 - (iv) And Audience
13. Press Release / Media Report, if any (Page No.-10)

GNU SciTech Fest - 2019

(Celebration of the National Science Day)

Date: 28th February, 2019

A Brief Report

(On celebration of the National Science Day)

The 28th February is celebrated as a National Science Day in India every year. It is being celebrated in honor of our Indian scientist and Nobel prize winner Sir C.V. Raman who invented Raman Effect. The aim to celebrate the day with great enthusiasm is to impart scientific temper in the minds of people of all age groups.

The Department of Science & Technology (DST) has been selecting themes for observing National Science Day every year. Accordingly, Ministry of Science & Technology through website notification conveyed that the theme selected for the National Science Day, 2019 is “**SCIENCE FOR THE PEOPLE AND THE PEOPLE FOR SCIENCE**”.

The GUJCOST as well as DST also celebrates this day every year by conducting different events. The motto behind celebration of this day is popularization of science and technology among people of our country. It helps to strengthen the scientific temper.

We, at Ganpat University are located in a rural area. The majority class of students learning in our institute is from the surrounding districts of North Gujarat. Hence, we have more number of students belonging to the interior part of the rural Gujarat. These students and their families may be influenced by the so called saints or magicians. It is highly desirable that such students and their families should be educated/aware about science and technology. So that no one can influence them by wrong practices. In



Sir C. V. Raman

(7 November 1888 to 21 November 1970)

order to justify the motto of our government we do celebrate this day every year at Ganpat University, since 2013.

This year, at Ganpat University, we have celebrated this day at **Gujarat state level**. We had planned two days celebration with several activities throughout the day. The entire celebration was divided in to two sessions: (1) Day-01 on 28th Feb. event competitions and (2) Day-02 on 1st March, expert lectures, scientific demonstration and prize distributions.

The first day was dedicated to the creativity of students (i.e. students were sharing their knowledge through own creativity). The evening session was focused on appreciation of students (i.e. price distribution) and expert talks by two eminent speakers; (1) Dr. Prasanjit Maity (I/c, Director R & D, GFSU, Gandhinagar and (2) Shri. Saraswati Chandra Acharya (Science Communicator, Journalist-Author, Dirgha Media News Agency, Ahmedabad). (i.e. during this session students were improving their knowledge through interactions with speakers).

(1) Day-01 28th February 2019

(a) Registration Process:

The participants from various institutes / colleges / universities of Gujarat state have reported at the venue between 9:00 AM to 9:30 AM. Participants and their institute coordinators have registered themselves at the registration counter and collected their registration kit, program schedule, information brochure, etc. In honor of our Indian tradition a cup of tea was offered to all as a part of warm welcome.

(b) Competitions:

In the morning session from 9:30 AM to 03:30 PM, we held nine different competitions. The students from various institutes / colleges / universities of Gujarat state have participated in these competitions. The participants have reported at the venue of respective competition between 9:00 AM to 9:30 AM. Again at the venue of competition the attendance of actual participation was recorded by the event coordinators of different competitions. The competitions were focused on the declared theme of this year, '**Science for the people and the people for science**'. The students have participated with great enthusiasm. Through their skills, knowledge, expertise and imagination power, the participating students have shown their potential. The list of competitions with total number of participation is presented in the below table.

List of events with total number of participation:

Name of Competition	Coordinator	Total Number of Participation	Venue
Working model presentation	Dr. Bijoy N. Roy bnr01@ganpatuniversity.ac.in	46	MUIS 1 ST Floor
Non-working model presentation	Dr. Digish K. Patel dds01@ganpatuniversity.ac.in	66	MUIS 1 ST Floor
Rangoli competition	Mrs. Manali N. Shah mns01@ganpatuniversity.ac.in	18	MUIS 1 ST Floor
On the spot painting	Dr. Hardik S. Shah hss01@ganpatuniversity.ac.in	19	MUIS Ground Floor
Elocution competition	Mr. Nagjibhai S. Rabari nsr01@ganpatuniversity.ac.in	24	M.Pharm Building
Essay writing	Ms. Kashish V. Rajput kvr01@ganpatuniversity.ac.in	80	MUIS Second Floor
Poster presentation	Dr. Priti H. Patel priti.patel@ganpatuniversity.ac.in	106	MUIS Second Floor
Slogan competition	Mr. Nehal V. Rami nvr01@ganpatuniversity.ac.in	25	M.Pharm Building
Science Quiz Competition	Dr. Hasit Vaghani hvv01@ganpatuniversity.ac.in	99	Room No 308& 13 MUIS Second Floor
Oral Prsentation	Dr. Prakash Prajapat Psp04@ganpatuniversity.ac.in	24	Room No -102 M.Pharm Building
Total	--	507	--

The above mentioned competitions were evaluated by a team of judges. The following experts from various institutions of Ganpat University have assisted us in identification of 1st, 2nd and 3rd rank for each competition.

Name of Competition	Venue	Judges (Evaluators)
Working model presentation	MUIS 1 ST Floor	Dr. H.A. Patel Dr. R. B. Patel
Non-working model presentation	MUIS 1 ST Floor	Dr. Nilesh Patel Dr. V. B. Patel
Rangoli competition	MUIS 1 ST Floor	Dr. Kinjal Joshi Dr. Nikunjana Patel
On the spot painting	MUIS Ground Floor	Dr. Manish Patel Dr. Alpesh Patel
Elocution competition	SKPCPER (seminar hall)	Dr. Unnat Patel Dr. Mirav Patel
Essay writing	SKPCPER tutorial hall (ground floor room no 24)	Dr. Jayesh Patel Dr. Sagar Patel
Poster presentation	MUIS Second Floor	Dr. Rajendra Patel Dr. R.D. Vanzara Dr. Ajay Patel
Slogan competition	MUIS Second Floor	Dr. S. A. Patel Dr. Jayesh Patel
Quiz Competition	Room No 308 MUIS Second Floor	Dr. Bhupendra Prajapati
Oral Presentation	Room No-101 M.Pharm Building	Dr. Bhavesh Thakar Dr. Kuldeep Rathod

(c) Lunch

At the end of morning session a lunch was offered between 12:00 Noon to 2:00 PM to each student participant, institute co-ordinators, organizing committee members, resource persons and all other supporting staff.

(2) Day-02 1st March-2019:

The evening session, as mentioned earlier, was intended to enrich knowledge of our students. It was comprised of four stages:

1. Welcome

- a. Dia lighting, University song, introduction to the National Science Day

- b. Introduction to Raman Effect
- c. Introduction and welcome of Speakers and Guests by memento and flowers

A warm welcome through books (a bunch of thoughts) was presented to the guests. Our chief guest Dr. Prasanjit Maity, guest of honor Shri. Saraswati Chandra Acharya, Dr. R.K. Patel (Dean, FoS-GNU) Dr. Amit Parikh, Principal MUIS and Dr. Keyur Bhatt, Event Coordinator had graced the occasion by sharing the dais. A welcome speech was presented by Dr. Amit Parikh, Principal MUIS.

2. Two expert lectures by eminent speakers

- a. Forensic Nanotechnology: Present Status and Future Scopes by Dr. Prasanjit Maity
- b. Screening of Science Technology health awareness & Science communication by Shri. Saraswati Chandra Acharya

Dirgha Media is a Gujarat based news content providing agency started in 1999. It is a brainchild of journalist couple Sarasvatichandra Acharya and Manisha Sharma. Sarasvatichandra is graduate in science and law, having 15 years' experience in print and electronic media. He has taken interviews of popular national and international celebrities, personalities and covered prominent events of the last decade. He was awarded with citation by Government of United States of America as best journalist on 15th August 2008 at New Jersey, U.S.A.

3. Motivation to the students through prize distribution.

The appreciation is the best motivation. Hence, the prizes and certificates were awarded to the winners of each competition held in the morning session. Also the certificate of participation has been given to each participant.

4. Closing ceremony

Summary of the event

The celebration of entire day was summarized at the end. The talents of the students like; creativity, skills, innovative ideas, scientific thoughts, etc were emphasized. Further, the knowledge imparted by the experts with our student participants was also recognized.

Vote of thanks

A vote of thanks was presented by Dr. Keyur D. Bhatt at the end of the function.

It was followed by National anthem & University song.

The entire coordination of this celebration was done by Dr. Devang D. Shah, Coordinator Physics, MUIS, and Dr. Keyur D. Bhatt, Coordinator; Chemistry GNU with the help of team MUIS. The Principal Dr. Amit K. Parikh and Dean Dr. R. K. Patel provided their valuable suggestions and continuous motivation to make this event successful.

Finance:

The entire celebration was sponsored by Gujarat Council on Science and Technology (GUJCOST) and was supported by Centre for Advanced Research Studies (CARS), GNU.

A total of INR 1,44,550/- has been utilized.

Media Coverage:

The celebration was widely covered by the media persons and published in major news papers.

Dr. Keyur D. Bhatt

(Coordinator, GNU SciTech Fest - 2018)

Dr. Amit K. Parikh

(Principal, MUIS, GNU)

Pictures Summarizing the Celebration:

Morning Session:

Evening Session:

Media Coverage:

પાત ના કેક ન ના ના રી - યો ૭ ની ી. કેક જે	ગણપત યુનિવર્સિટીમાં આજે સાયન્સ ડે ઉજવાશે મહેસાણા, તા.૨૭ વૈજ્ઞાનિક સર સી.વી. રામનના માનમાં ૨૮ મી ફેબ્રુઆરીના દિવસને દેશભરમાં સાયન્સ ડે તરીકે ઉજવવામાં આવે છે. રમણ ઈફેક્ટ નામે ખ્યાતિ પામેલા સંશોધનને કારણે એમનું ૧૯૩૦ માં વિશ્વખ્યાત નોબેલ પ્રાઈઝ એનાયત થયું હતું જે ભારતને હાંસલ થતું પહેલું નોબેલ સન્માન હતું. ગણપત યુનિવર્સિટીના મહેસાણા અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સ દ્વારા પણ આવતી કાલનો દિવસ સાયન્સ ડે તરીકે ઉજવાશે. જેમાં વિજ્ઞાન સંબંધિત	વિવિધ સ્પર્ધાઓનું આયોજન થશે. આ સ્પર્ધાઓમાં વર્કીંગ મોડેલ પ્રેઝન્ટેશન, નોન-વર્કીંગ મોડેલ પ્રેઝન્ટેશન, રંગોળી, પોસ્ટર પ્રેઝન્ટેશન, સાયન્સ ક્વીઝ, ઓન ધ સ્પોટ, પેઈન્ટીંગ્સ, સ્લોગન રાઈટીંગ અને ઈલોક્યુશન જેવી સ્પર્ધાઓનો સમાવેશ થાય છે. ગણપત યુનિવર્સિટીમાં વિજ્ઞાન ઉત્સવમાં ગુજરાત ભરની વિવિધ કોલેજોમાંથી સાયન્સના પ્રતિભાશાળી વિદ્યાર્થીઓ અને ગણપત યુનિ.ની સાયન્સ કોલેજના વિદ્યાર્થીઓ મળીને ૭૦૦ થી વધુ રસીયાઓ ભાગ લેશે.	સમી વેચા બાન ૨૮, ૭,૫ ૩૧, ૬૭, સ્ટેમ બાન કરા સહી — મા વિ
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ગણપત યુનિવર્સિટીમાં આજે સાયન્સ ડે

મહેસાણા | ભારતના મહાન વૈજ્ઞાનિક સર સી.વી.રમનના માનમાં 28મી ફેબ્રુઆરીના દિવસને દેશભરમાં સાયન્સ ડે તરીકે ઉજવાય છે. યુનિવર્સિટીના અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સ દ્વારા બુધવારે સાયન્સ ડેની ઉજવણી અંતર્ગત વિજ્ઞાન સંબંધિત વિવિધ સ્પર્ધાઓમાં વર્કિંગ મોડેલ પ્રેઝન્ટેશન, રંગોળી, પોસ્ટર પ્રેઝન્ટેશન, સાયન્સ-ક્રિવઝ, ઓન ધ સ્પોટ પેઈન્ટિંગ્સ, સ્લોગન રાઈટિંગ અને ઈલોક્યુશનનું આયોજન કરાયું છે. ગુજરાત કાઉન્સિલ ઓન સાયન્સ એન્ડ ટેકનોલોજી (ગુજકોસ્ટ) અને ગણપત યુનિવર્સિટીના જ સ્ટડીઝના સહયોગમાં યોજાઈ રહેલા આ વિજ્ઞાન ઉત્સવમાં ગુજરાતભરની વિવિધ કોલેજોમાંથી સાયન્સના પ્રતિભાશાળી વિદ્યાર્થીઓ અને ગણપત યુનિવર્સિટીની સાયન્સના છાત્રો મળીને 700થી વધુ રસિયાઓ ભાગ લેશે.

2

ગણપત યુનિ.માં રાજ્યકક્ષાના સાયન્સ ફેરમાં 700 છાત્રો જોડાયા

નવગુજરાત સમય > મહેસાણા

મહેસાણાની ગણપત યુનિવર્સિટીની અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સ દ્વારા બુધવારે સાયન્સ ડેની ઉજવણી નિમિત્તે યોજાયેલા રાજ્ય કક્ષાના 'જીએનયુ સાયટેક ફેસ્ટ-૨૦૧૮'માં વિવિધ કોલેજોના ૭૦૦થી વધુ વિદ્યાર્થીઓને ભાગ લીધો હતો.

સર સી.વી.રામનના માનમાં ઉજવાતા સાયન્સ ડે નિમિત્તે યોજાયેલા આ કાર્યક્રમમાં વિજ્ઞાન સંબંધિત વિવિધ સ્પર્ધાઓ યોજાઈ હતી. જેમાં વર્કિંગ મોડેલ પ્રેઝન્ટેશન, નોન-વર્કિંગ મોડેલ પ્રેઝન્ટેશન, રંગોળી, પોસ્ટર પ્રેઝન્ટેશન, સાયન્સ ક્રિવઝ, ઓન ધ સ્પોટ પેઈન્ટિંગ્સ, સ્લોગન રાઈટિંગ અને ઈલોક્યુશન જેવી સ્પર્ધાઓ યોજાઈ હતી. ગુજરાત કાઉન્સિલ ઓન



સાયન્સ એન્ડ ટેકનોલોજી (ગુજકોસ્ટ) અને ગણપત યુનિવર્સિટીના જ 'સેન્ટર ઓફ એડવાન્સ રિસર્ચ એન્ડ સ્ટડીઝ'ના સહયોગથી યોજાયેલા આ કાર્યક્રમના સમાપન સમારોહમાં કોમ્પ્યુટી સાયન્સ સેન્ટરના પ્રપરેક્ટર ડો.કે.એન.જોશીપુરા અને સંરોધન સંસ્થા પીઆરએલના સાયન્ટિસ્ટ ડો.વિરાલ જોશીએ વિદ્યાર્થીઓને જ્ઞાનના સેત્રે વિજ્ઞાનના વિશેષ મહત્વ અંગે માર્ગદર્શન આપ્યું હતું. યુનિવર્સિટીના ડો.મહેન્દ્ર શર્મા, ડો.અમિત પટેલ, ડો.અમિત પરીખ સહિત હાજર રહ્યા હતા.



34Th GUJARAT SCIENCE CONGRESS - 2020

8 - 9 February, 2020

THEME : THE VALUE OF OUR SCIENCE AND THE WELL-BEING OF FUTURE GENERATIONS



A REPORT



॥ विद्यावसायिर्जयति ॥
GUJARAT SCIENCE ACADEMY

Organized by
Ganpat University, Faculty of Science

Under the Aegis of
Gujarat Science Academy

Published by
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**Ganpat
University**
॥ विद्यया समाजोत्कर्षः ॥

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ABOUT GUJARAT SCIENCE ACADEMY

GSA was established in 1978 as an academy of leading scientists of Gujarat from all disciplines of Science, Medicine, Environmental Studies, Earth and Space Sciences, and Technology. GSA was formed to provide an impetus to science education, novel research programs and science outreach. Since its formation, the Academy has worked assiduously to nurture quality science education, develop scientific temper, inform society on key policy issues and recognize merit in all areas of its activity.

GSA is managed by its Fellows on a voluntary and honorary basis. GSA has been variously supported by grants from Gujarat Council of Science and Technology, Department of Science and Technology, Government of India, Ministry of Earth Sciences, Government of India, Indian National Science Academy and other national agencies based on proposals submitted by it.

Institutions like the Physical Research Laboratory, Institute for Plasma Research, Gujarat University and St. Xavier's College, Ahmedabad, have been generously supporting the programmes of GSA through grants, staff and facilities. Additional funds are provided by individual and institutional members.

Endowment grants from individual Fellows and institutions have enabled GSA to institute several awards to honor merit in Research and Education.

AIMS & OBJECTIVES:

- To contribute to the development and planning of Science and Technology in Gujarat; identify newer areas and dimensions of Science Applications and Educational Avenues.
- To assist the development of Human Resources in the areas of Science, Technology, Education and Innovation.
- To develop Entrepreneurship in Science, especially in colleges and universities.
- To assist and augment Science and Technical education at all levels.
- To encourage Research on Applications of Science and Technology to all strata of society by identifying new realms of Interdisciplinary Research.
- To develop effective Science-Society Interfaces and inculcate Scientific Temper in the society by informing it on various new facets of science.
- To recognize and reward merit at all levels of Science Education and Research.

ABOUT GANPAT UNIVERSITY



Ganpat University as a well reputed State Private University established in 2005 through the State Legislative act no 19 of 2005, Government of Gujarat and recognized by the UGC under the section 2(f) of the UGC Act, 1956 having campus spread over more than 300 acres of land with world class infrastructure and more than 10,000 students on campus. The University offers Diplomas, Under Graduate, Post – Graduate and Research Programs under the Faculties of Engineering and Technology, Pharmacy, Management, Computer Applications, Sciences, Education, Humanities and Social Science and Human Potential Development. Ganpat University and the township of Ganpat Vidyanagar, a high-tech education campus is a joint initiatives; purely for philanthropy; of a large number of industrialists and technocrats, noble farmers and affluent businessmen; having a mission of “Social Upliftment through Education”

The University prides itself for several initiatives which has given the students in the state unique learning opportunities as well as brought laurel to the State also viz.,

- B. Tech. in Marine Engineering approved by Directorate General of Shipping (Ministry of Shipping), Govt. of India.
- B.Tech program in Cloud Computing and Big Data Analytics and Cyber Security in collaboration with IBM; Only and First University in Western India.
- International Transfer Program in association with Lincoln University.
- BBA (Hons)/ B.Com (Hons) by Ganpat University + MBA by Lincoln University (USA).
- MBA | MS (International Business) by Lincoln University (USA).

- MMS by Ganpat University + MS (International Business) Lincoln University (USA).
- PGDM by Ganpat University + MBA by Lincoln University (USA).
- M.Tech in Embedded Systems and VLSI Technology in collaboration with eInfochips; Only University in Gujarat.
- Programs in Financial Management and in Capital Market in association with the National Stock Exchange of India Ltd.
- MMS in Enterprise Resource Planning Systems, Business Analytics, and in Project Management in academic collaboration with Victoria University, Australia.
- Most specialized (sector/industry/technology) programs in Management, Computer Science, Engineering, Pharmacy, and Sciences.

Centres of Excellence setup in university

- India's First JIM (Japan-India Institute for Manufacturing) actively supported by the Maruti Suzuki India Limited and the Govt. of Japan.
- Bosch-Rexroth Centre of Excellence for automation technologies.
- IBM Software Lab for Emerging Technologies.
- Google Learning Centre of Excellence.

The University has been among the few Universities in the State who could successfully implement industry-oriented education model with live collaborations with Industries to prepare relevant manpower for industries in the state and country as a whole. Elets – Promoter of Digital Learning Magazine in Association with UNESCO and Ministry of Minority Education, Government of India had conferred “World Education Summit Award – 2014” for Industry – Academia Category to the Ganpat University; out of more than 300 nominations.

Though having located in a rural area; in a North Gujarat region, approximately 70 Kms from Ahmedabad; University has set up the exemplary example of “Uplifting the Society through Education” by developing world class social infrastructure with global vision.

ABOUT MEHSANA URBAN INSTITUTE OF SCIENCES

Mehsana Urban Institute of Sciences is the most premier institute of Gujarat located in a North Gujarat region, approximately 70 Km from Ahmedabad and 15 Km from Mehsana. It has set up the exemplary example of "Uplifting the Society through Education" by developing world class social infrastructure with global vision. Mehsana Urban Institute of Sciences have been established in 2006 with a mission to meet the educational needs of the youth in the area of professional studies in sciences and provides state of the learning opportunities. The Institute offers UG, PG and Research programme in various disciplines such as Microbiology, Biotechnology, Mathematics, Chemistry, Physics, Botany and Medical Laboratory Technology (MLT). The institute has well equipped laboratories with latest instrument, class rooms with OHP and multimedia projector, computer cum bioinformatics laboratory with hi-speed internet facilities and rich collection of periodicals, journal in library. Students of this institute are placed in almost all the areas of pure and applied science. Our Institute is having well qualified faculty members with excellent contribution in Teaching, research and development in all area of sciences. Institute has received Econ flagship award "Most Upcoming Institute" conferred by Confederation of education excellence, New Delhi in 2017.

Objective:

The objectives of our institute "innovation through social development" are to orient indigenous researcher, academicians with global trends and rationalize research, especially research in academics to deliver outcomes in pure and applied sciences. Our faculty members along with laboratory staff will provide a good exposure to nurture practical skills through teaching and research development and motivate future researchers to take up the relevant research in pure and applied sciences.

- To upgrade laboratory infrastructure in Life science and Physics skills
- To encourage participation in seminar and conference etc.
- To introduce certificate course, summer training programme for students, laboratory staff and faculty members
- To introduce training programme for improving soft skills to students
- To introduce laboratory practical as per the need of industry.
- To develop synergetic association with industrial organization and neighboring institute.
- To provide training in Chemoinformatics, SPSS, MATLAB, Computer based skills like C-language, Bioinformatics etc.

ABOUT GSC - 2020**Theme: The Value of our Science and The Well-being of Future Generations**

There have been extensive discussions on the state of science in India and the hurdles that keep us from a place amongst the better performing nations in research and innovation. A reexamination of the past shows that despite adequate funding and opportunities, we as a community have not delivered up to our full potential. These have raised questions which need to be addressed, to ensure the continuity of support, that we receive.

With the exception of a few technology-driven sectors like Space, Atomic Energy, Agriculture and Pharmaceuticals, there are plenty of areas of basic sciences where missed several opportunities. Large experimental facilities were created but seldom utilized optimally. And presently we are, mere purchasers of critical instruments a fact that makes intellectual slaves and a nation exposed to international pressures.

Some of the reasons for this predicament and trivial growth of science are; a general ease of career advancement in the university system through the API system; lack of emphasis on quality research and publications in the universities; over-dependence on scientometrics; inappropriate pay structures and, the absence of accountability on the use of funds; insurmountable administrative hurdles. Therefore, in universities, incremental science has now become a satisfactory livelihood and conceptual developments are rarely attempted. In respect of teaching also, we have not been able to develop ecosystems that produce a larger number of internationally competitive students. We have also not been able to keep the teachers, sufficiently enthused about their profession. Loss of laboratories from schools, has deprived students from the fun of learning through experimentation.

Today, we are approaching a precarious future, likely to be compromised in a variety undesirable ways. We in Gujarat are replete with resources like large biodiversity, coastal tract, vibrant petroleum and automotive industry, large mineral deposits and excellent physical infrastructure but unlike our entrepreneurship, we are yet to make a lasting impact in the field of Science Education, Research and Innovation. The entire Scientific fraternity of Gujarat

including its managers, teachers and researchers need a self-audit of its efforts for corrective measures, to ensure that the State can measure up to challenges to survive in the intellectual space.

Recent successes of Nobel Prizes to Indians, who had their early education here, assures that our education firmament in general has been robust. What is needed is an overall synergy and urgency in turning it with the need of the times by creating liberal courses without disciplinary boundaries that generate newer career opportunities such that a new generation of employable, goal-driven, socially responsible and flexible youth can emerge to deliver science and education at the highest level.

GSA has been creating programs for training but these have been measured efforts due to limited resources. The time is now ripe to develop synergies, convert these initiatives into mega, time bound mission-mode, bottoms up programs, where only merit is a criterion for all i.e. from career to funding.

Our aim should be, that we in Gujarat are able to take as much pride in the level of Science and Teaching, as we do in our entrepreneurship and our business acumen. The GSC 2020, to be held on the high-tech and socially responsible educational campus of GANPAT UNIVERSITY will be a right forum to discuss and to create a future road map for Science in Gujarat.

Tracks included in GSC - 2020:

1. Life Sciences, Pharmacy, Medical, Forensic Science
2. Physics, & Materials Science
3. Mathematics, Statistics, Computer, IT
4. Engineering Sciences
5. Genetics and Biotechnology
6. Chemical Sciences
7. Geography, Earth, Environment and Planetary Science

GLIMPSE OF GSC - 2020

Under the aegis of Gujarat Science Academy, a jubilant celebration of the 34th GUJARAT SCIENCE CONGRESS was organized on the auspicious campus of Ganpat University during 8-9 February, 2020. The annually held science congress consists of scientists and experts from across different walks of science disciplines, primarily dealing with the overall improvement and development of science education and research as well as felicitating outstanding contribution by science teachers and students in numerous fields of scientific learning.

Amidst a gathering of scientists, researchers, teachers and students, the inaugural ceremony of this two-day long science congress commenced in the august company of luminaries like Prof. K N. Vyas, Secretary DAE & Chairman AEC, Mumbai, Prof. Shekhar Mande, Director General, CSIR, New Delhi, Prof. Sandeep Verma, Secretary, SERB, Ministry of Science & Technology, New Delhi, Dr. H. Purshotham, Chairman & MD, NRDC, New Delhi, Prof. A K. Singhvi, President, GSA, Ahmedabad and Prof. N K. Jain, Secretary, GSA, Ahmedabad among others.



Invited speakers were welcomed at Ganpat University campus on first day



Intellectual interactions between invited guests and Ganpat University authorities

Proudly joining in the inaugural celebrations from Ganpat University with their benign presence were Prof. (Dr.) Mahendra Sharma, Pro Chancellor and Director General, Ganpat University, Prof. (Dr.) R K. Patel, Pro Vice-Chancellor, Ganpat University, Dr. Amit Patel, Pro Vice-Chancellor and Executive Registrar, Ganpat University, and the organizing secretary Prof. (Dr.) Amit Parikh, Principal MUIS & Dean, Faculty of Science.



Upon the cardinal theme of The Value of our Science and The Well-Being of Future Generations, GSC-2020 did a tremendous job of uniting scientists, academicians, research scholars, and students on a common platform to exchange, amplify and strengthen scientific knowledge and discuss a wealth of brilliant ideas touching upon different aspects of the future of science and the upliftment of society.



Celebrating the spirit of Science, the inaugural ceremony commenced with a motivating video-message from the president and Patron-in-Chief of Ganpat university Shri Ganpatbhai Patel, Padma Shri. Addressing scientific and societal

issues based on this year's theme, the GSC-2020 was inundated with more than 500 participants, with 350 science projects in as many as 7 different categories.



On this occasion, an MoU signing also took place between NRDC and Ganpat University. The noteworthy feature of GSC-2020 was Gujarat Science Academy Awards for teachers. According to the representative of NRDC, looking at the way Gujarat is spearheading in the direction of science and technology, it is registering highest innovations in the country. Prof. (Dr.) Amit Parikh, Dean Faculty of Science and Convener GSC-2020 described various events held during two-days as a necessary impetus to stoke research culture in Gujarat.

The session after the lunch-break kickstarted with a Congress Lecture entitled Systems Biology Approach to Understanding Tuberculosis delivered by Dr. C. Mande, Director General, CSIR, New Delhi. The major draw for the gathering at GSC-2020 was an expert lecture delivered on the topic Pursuit of Happiness: The

art and Science of Happiness by renowned orator Prof. (Dr.) Sudhir V. Shah who heads the Department of Neurology at VS Medical college and is presently the director of Neurosciences, Sterling Hospitals, Ahmedabad. He explained that purpose of life is to remain happy and peaceful and make others happy and peaceful. Happiness is a journey, not a destination. There is no better time to be happy than now! Depending on mental and spiritual states of the person, there can be three levels of happiness i.e. pleasure, joy and bliss. In pleasure, happiness is sought from outer world, its short lived and physiological. Joy is mixed as it brings happiness from inner and outer world, its longer lasting and psychological, e.g. service to mankind & success. Bliss is where mind ceases and consciousness gets identified with universal consciousness, achieved by spiritual practices, yogic ascent and meditation.

The second day of GSC-2020 was filled throughout with plenary lectures delivered by some of the notable speakers and luminaries from the science fraternity of India. To commence with, we had a session on Carbon - Old material with new excitements and High-end Applications by Prof. L. M. Manocha, Visiting Associate, Inter-University Accelerator Centre. Prof. S. Dhurandhar, Professor Emeritus, IUCAA, Pune, attempted to shed light over the intricacies of Gravitational Waves, from their discovery to their applications in Astronomy.





As the day progressed, speakers such as Dr. N. Sahoo enlightened the audience with titles that were both urgently needed and long overdue. Dr. N. Sahoo quite masterfully dealt with the ways to prepare the young minds of tomorrow.



On this occasion, Buti Foundation gave out awards to winners. One of the best moments of the day was Charusat Best Ph.D. Thesis awards in Chemical Sciences, Mathematical Sciences, Life Sciences and Pharmaceutical Sciences.

Throughout the two-day conference, poster and oral presentations, project exhibitions, plenary sessions, guest lectures, presentations by Ph.D. thesis winners were organized with a view to fostering a zeal towards science and to resolve questions in the young and inquisitive minds of the students and researchers.

ANNEXURE I - COMMITTEES

GSA - EXECUTIVE COMMITTEE (2018 - 20)

<u>President</u>	<u>Members</u>
Prof. A. K. Singhvi PRL, Ahmedabad	Prof. Nilesh Bhatt MSU, Vadodara
<u>Vice President</u>	Prof. S. A. Bhatt HNGU, Patan
Prof. P. N. Gajjar GU, Ahmedabad	Prof. K. H. Chikalia VNSGU, Surat
Prof. L. S. Chamyal MSU, Vadodara	Dr. N. Sahoo GUJCOST, Gandhinagar
<u>Secretary</u>	Prof. S. Kannan CSMCRI, Bhavnagar
Prof. N. K. Jain GU, Ahmedabad	Prof. S. Mukherji FCIPT, Gandhinagar
<u>Add. Secretary</u>	Prof. R. Rangarajan AU, Ahmedabad
Prof. V. A. Rana GU, Ahmedabad	Prof. D. K. Raval SPU, VVNagar
<u>Treasurer</u>	
Prof. T. C. Pandya St. Xavier's College, Ahmedabad	
<u>Invited Members</u>	
Prof. S. K. Menon GU, Ahmedabad	Prof. O. P. Saxena GU, Ahmedabad
	Prof. K. N. Joshipura SPU, VV Nagar

ORGANIZING COMMITTEE (GSC - 2020)

Convener	Dr. Amit K. Parikh Dean, Faculty of Science & Principal, MUIS, Ganpat University
Organizing Secretary	Dr. Keyur D. Bhatt Head, Department of Chemistry, MUIS, Ganpat University Mrs. Manali N. Shah Assistant Professor of Physics, MUIS, Ganpat University

CORE COMMITTEE (GSC - 2020)

Dr. Priti Patel
Dr. Nagji Rabari
Mr. Nehal Rami

Dr. Kavita Mehta
Dr. Digish Patel
Dr. Bijoy Roy

Dr. Hardik Shah
Dr. Hasit Vaghani
Dr. Sucheta Karande

Registration Committee

- **Ms. Hetal Patel**
- **Ms. Kruti Dave**
- Ms. Mansi Panchal
- Ms. Sarika Patel
- Ms. Khushbu Panchal
- Ms. Roshani Chaudhary
- Dr. Neelam Chaudhary
- Ms. Kinjal Patel

Souvenir Committee

- **Dr. Hardik S. Shah**
- Mr. Sagar Patel
- Dr. Sucheta Karande
- Ms. Kinjal Joshi
- Mr. Harsh Vyas

Printing Committee

- **Dr. Digish Patel**
- Mr. Hemal Khatri
- Mr. Dhaval Prajapati

Finance Committee

- **Ms. Manali Shah**
- **Ms. Pareshaben Patel**
- Mr. Himanshu Patel

Transport Committee

- **Mr. Ajay Desai**
- Mr. Kinjalbhai Patel
- Mr. Hemal Khatri
- Mr. Prakash Bishnoi
- Mr. Naresh Patel
- **Dr. Prakash Prajapat**
- Dr. Krunal Modi
- Dr. Venket Narayan

Accommodation and Hospitality

- **Dr. Nagji S. Rabari**
- Dr. V.S. Yadav
- Mr. Harsh Vyas
- Mr. Kiran Patel
- Mr. Nihal Patel
- Ms. Ushma Joshi
- Ms. Nima Patel
- Ms. Pooja Mishra
- Ms. Priti Pandey

Food Committee

- **Mr. Nehal Rami**
- Dr. Jasmin Kumbhani
- Mr. Himanshu Patel
- Mr. Prakash Patel
- Mr. Sandip Patel
- Ms. Rajeshree Prajapati
- Ms. Dhruvi Patel
- Ms. Krupa Prajapati

Stage Committee

- **Dr. Priti Patel**
- Ms. Trupri Barot
- Ms. Arpana Sharma
- Ms. Nidhi Bhavsar
- Dr. Pooja Vyas
- Ms. Pooja Saroha
- Ms. Pooja Raval
- Ms. Saloni Patel
- Mr. Ravi Bhola

IT Committee

- **Mr. Dipak. Patel**
- Mr. Rushi Kadiya
- Mr. Rajendra Thakor
- Mr. Rahul Panchal

Anchoring Committee

- **Ms. Nikita Chavda**
- Ms. Madhuri Suthar
- Dr. Amrita Saha
- Ms. Gopika Raval
- Mr. Sagar Patel
- Ms. Kinjal Joshi

Media & PR Committee

- **Dr. Kavita Mehta**
- **Mr. Sagar Patel**

Technical Session Management Committee

- **Dr. Bijoy Roy**
- Dr. Gayatri Patel
- Dr. Sucheta Karande
- Dr. Krunal Modi
- Dr. Anshu Kumar
- Dr. Venkatanarayana
- Mr. Vishal Shankhaval
- Ms. Pooja Mishra

Photography Committee

- **Ms. Nima Patel**

Discipline Committee

- **Dr. Hasit Vaghani**
- Dr. Jasmin Kumbhani
- Mr. Dhaval Prajapati
- Mr. Sugam Raval
- Mr. Nihal Patel
- Dr. Reena
- Ms. Madhavi Prajapati
- Ms. Dhvani Sagar
- Ms. Krupa Patel

ANNEXURE II - INVITED SPEAKERS

Divatia Memorial Lecture	Prof. K. N. Vyas Secretary, DAE and Chairman AEC, Anushakti Bhawan, Mumbai Title: Societal Uses of Atomic Energy
S.R. Thakore Memorial Lecture	Prof. Sandeep Verma Secretary, Science and Engineering Research Board, Ministry of Science & Technology, New Delhi Title: Science and Engineering Research Board: Driving Research in India
LPSC Memorial Lecture	Prof. Pankaj Joshi Vice Chancellor, CHARUSAT, Gujarat Title: Frontiers in Black hole Physics and Cosmology
Congress Lecture	Dr. Shekhar C. Mande Director General, CSIR, New Delhi Title: Systems Biology Approach to Understanding Tuberculosis
Public Lecture	Dr. Sudhir Shah (Padma Shri) Neurophysician, Sterling Hospital Title: Pursuit of Happiness: the art and science of Happiness
Plenary Lecture-1	Prof. L. M. Manocha Visiting Associate, Inter-University Accelerator Centre Title: Carbon - Old material with new excitements and High end Applications
Plenary Lecture-2	Prof. S. Dhurandhar Professor Emeritus, IUCAA, Pune, Maharashtra Title: Gravitational Waves: From Discovery to Astronomy
Plenary Lectures-3	Dr. N. Sahoo Advisor, Gujarat Council for Science and Technology, Gandhinagar, Gujarat Title: Preparing Young Minds of Tomorrow

ANNEXURE VIII – PROG. SCHEDULE**Venue: Ganpat University Auditorium****DAY - 1 » February 8, 2020****08:00-09:30** Registration**09:30-11:00** Inauguration

Welcome - Prof. Amit Parikh

Address - President Ganpat University

About GSA - President GSA

GSA Awards for Teachers

Vote of Thanks: Dr. N. K. Jain/ Tushar Pandya

11:00-11:30 Tea Break**SESSION - 1****Chair: Dr. P. N. Gajjar****Co-Chair: Dr. Amit Parikh****11:30-12:15** **Divatia Memorial Lecture**
Title: Societal Uses of Atomic Energy**Speaker: Prof. K. N. Vyas,**
Secretary, DAE and Chairman AEC, Anushakti Bhawan, Mumbai**12.15-13.00** **S.R. Thakore Memorial Lecture**
Title: Science and Engineering Research Board: Driving Research in India**Speaker: Prof. Sandeep Verma,**
Secretary, Science and Engineering Research Board, Ministry of Science & Technology, New Delhi**13:00 - 13:45** **LPSC Memorial Lecture**
Title: Frontiers in Black hole Physics and Cosmology**Speaker: Prof. Pankaj Joshi,**
Vice Chancellor, CHARUSAT, Gujarat**13:45 - 14:30** **LUNCH****14:30 - 17:00** Poster Sessions**16:30 - 17:00** Tea Break

SESSION - 2

Chair: Dr. A. K. Singhvi

Co-Chair: Dr. Bijoy Roy

17:00 - 17:45 Congress Lecture

Title: Systems Biology Approach to Understanding Tuberculosis

Speaker: Dr. C. Mande,
Director General, CSIR, New Delhi**17:45 - 18:45 Public Lecture**

Title: Pursuit of Happiness: the art and science of Happiness

Speaker: **Padma Shri Dr. Sudhir Shah,**
Neurophysician, Sterling Hospital**18:45 - 20:00**

Panel Discussion on the Focal Theme

Theme: The Value Of Our Science And The Well-Being Of Future Generations**20:00 - 21:00****CONGRESS DINNER**

DAY - 2 » February 9, 2020

SESSION - 3

Chair: Prof. A. R. Jani

Co-Chair: Dr. Keyur Bhatt

09:30 - 10:15**Plenary Lecture-1**

Title: Carbon - Old material with new excitements and High end Applications

Speaker: Prof. L. M. Manocha,
Visiting Associate, Inter-University Accelerator Centre**10:15 - 11:00****Plenary Lecture-2**

Title: Gravitational Waves: From Discovery to Astronomy

Speaker: Prof. S. Dhurandhar, Professor Emeritus, IUCAA, Pune, Maharashtra**11:00 - 11:30**

Tea Break

SESSION – 4**Chair: Dr. R. K. Patel****Co-Chair: Prof. P. C. Joshi****11:30 - 12:00****Plenary Lectures-3**

Title: Preparing Young Minds of Tomorrow

Speaker: Dr. N. Sahoo,Advisor, Gujarat Council for Science and Technology,
Gandhinagar, Gujarat**12:00 - 12:30****Plenary Lecture-4**

Title: In Pursuit of Scientific Culture

Speaker: **Dr. V. Kamble**, Former Director, Vigyan Prasar**12:30 - 13:00**

Buti Foundation Award Lecture-1

Buti Foundation Award Lecture-2

SESSION – 5**Chair: Dr. Tushar Pandya****Co-Chair: Dr. Archana Mankad****13:00 - 13:45**Presentation by the Winners of Charusat Best Ph.D. Thesis awards
(10 min each)

1. Chemical Sciences-
2. Mathematical Sciences-
3. Life Sciences:
4. Pharmaceutical Sciences:

13:45 - 14:30**LUNCH****14:30 - 16:30**

Poster Session (Final round for shortlisted candidates)

SESSION - 6

Dr. A.K. Singhvi, Dr. P.N. Gajjar, Dr. N.K. Jain, Dr. Tushar Pandya

16:30 - 17:30Valedictory Function - Awards Presentations, Feedbacks &
Conclusions**AWARDS PRESENTATION****17:30 - 18:00**

Tea Break

18:00 - 19:30**General Body Meeting**

(For GSA Fellows/Associate Fellows and Members)

ANNEXURE IV - BROCHURE

34th GUJARAT SCIENCE CONGRESS-2020

8 - 9 February, 2020

THEME : THE VALUE OF OUR SCIENCE AND THE WELL-BEING OF FUTURE GENERATIONS



Organized by
Ganpat University, Faculty of Science

Under the Aegis of
Gujarat Science Academy

Co-Sponsored by



Mehsana-Gandhinagar highway, Kherva, Mehsana-384012, Gujarat
Email Id : gsc2020@ganpatuniversity.ac.in
Website : www.gsc2020.ganpatuniversity.ac.in
Contact : 98255 91630, 84017 67226

Theme: The Value of our Science and The Well-being of Future Generations

There have been extensive discussions on the state of science in India and the hurdles that keep us from a place amongst the better performing nations in research and innovation. A reexamination of the past shows that despite adequate funding and opportunities, we as a community have not delivered up to our full potential. These have raised questions which need to be addressed, to ensure the continuity of support, that we receive.

With the exception of a few technology-driven sectors like Space, Atomic Energy, Agriculture and Pharmaceuticals, there are plenty of areas of basic sciences where missed several opportunities. Large experimental facilities were created but seldom utilized optimally. And presently we are mere purchasers of critical instruments a fact that makes intellectual slaves and a nation exposed to international pressures.

Some of the reasons for this predicament and trivial growth of science are; a general ease of career advancement in the university system through the API system; lack of emphasis on quality research and publications in the universities; over-dependence on scientometrics; inappropriate pay structures and, the absence of accountability on the use of funds; insurmountable administrative hurdles. Therefore, in universities, incremental science has now become a satisfactory livelihood and conceptual developments are rarely attempted. In respect of teaching also, we have not been able to develop ecosystems that produce a larger number of internationally competitive students. We have also not been able to keep the teachers, sufficiently enthused about their profession. Loss of laboratories from schools, has deprived students from the fun of learning through experimentation.

Today, we are approaching a precarious future, likely to be compromised in a variety undesirable ways. We in Gujarat are replete with resources like large biodiversity, coastal tract, vibrant petroleum and automotive industry, large mineral deposits and excellent physical infrastructure but unlike our entrepreneurship, we are yet to make a lasting impact in the field of Science Education, Research and Innovation. The entire Scientific fraternity of Gujarat including its managers, teachers and researchers need a self-audit of its efforts for corrective measures, to ensure that the State can measure up to challenges to survive in the intellectual space.

Recent successes of Nobel Prizes to Indians, who had their early education here, assures that our education firmament in general has been robust. What is needed is an overall synergy and urgency in turning it with the need of the times by creating liberal courses without disciplinary boundaries that generate newer career opportunities such that a new generation of employable, goal-driven, socially responsible and flexible youth can emerge to deliver science and education at the highest level.

GSA has been creating programs for training but these have been measured efforts due to limited resources. The time is now ripe to develop synergies, convert these initiatives into mega, time bound mission-mode, bottoms up programs, where only merit is a criterion for all i.e. from career to funding.

Our aim should be, that we in Gujarat are able to take as much pride in the level of Science and Teaching, as we do in our entrepreneurship and our business acumen. The GSC 2020, to be held on the high-tech and socially responsible educational campus of GANPAT UNIVERSITY will be a right forum to discuss and to create a future road map for Science in Gujarat.

Gujarat Science Academy

Gujarat Science Academy (GSA), established in 1978, is a premier academic organization comprising eminent scientists of Gujarat in all spheres of science and engineering. At present, GSA has 290 Fellows and Associate Fellows, besides ordinary members. Gujarat Science Congress is held annually in different parts of Gujarat. GSA activities include improvements of sciences education; new directions in research; training programs for students and teachers; outreach counseling; recognition of outstanding teachers, students and lecture awards for scientists/teachers of distinction.

Ganpat University

Ganpat University, established under Gujarat State Act No.c19 of 2005 on 12-04-2005 is recognized university under section 2(f) of UGC Act, 1956 and member of AIU, New Delhi. It is an established hi-tech education campus located near Kherva, 15 km away from Mehsana and 45 km away from Gandhinagar.

The splendid, multi-disciplinary and highly professional education campus pervades in 300 acres land with eco-friendly atmosphere. The University offers Diploma, Bachelor's, Master's and Doctoral Programs in technical and professional disciplines.

The campus is endowed with amenities like banks, ATMs, post office, separate hostels for girls and boys, health center, gymnasium, staff quarters, canteen, shopping complex, guest house, sports complex, open air theatre etc.

Mehsana Urban Institute of Sciences

Mehsana Urban Institute of Sciences has been established in 2006 with a mission to meet the educational needs of the youth in the area of professional studies in sciences and to provide state of the learning opportunities. The Institute offers B.Sc & M.Sc programmes. The institute is having well equipped laboratories with latest instruments, class rooms with OHP and multimedia projector, computer laboratory with hi-speed internet facilities and rich collection of periodicals, journals and books in library. Students of this institute are placed in almost all the areas of pure and applied science.

Institute has received Econs Flagship Award "Most Upcoming Institute" conferred by Confederation of Education Excellence, (CEE) New Delhi in April 2017. Mehsana Urban Institute of Sciences has been selected as Capacity Building Cell (BTCBC) in North Gujarat Region by GSBTM, Government of Gujarat in August 2018.



Invited Speakers

Prof. K.N. Vyas, FNAE

Secretary, DAE and Chairman AEC
Anushakti Bhawan, Mumbai

Prof. Shekhar Mande, FNA

Director General, CSIR,
New Delhi

Prof. Sandeep Verma, FNA

Secretary,
Science and Engineering Research Board,
Ministry of Science & Technology, New Delhi

Prof. Sanjeev Dhurandhar, FASc

Professor Emeritus,
IUCAA, Pune, Maharashtra

Prof. Pankaj Joshi, FNA

Vice Chancellor,
CHARUSAT, Gujarat

Dr. Narottam Sahoo, FGSA

Advisor, Gujarat Council for Science
and Technology, Gandhinagar, Gujarat

Dr. V. Kamble, FGSA

Former Director,
Vigyan Prasara

Prof. P. N. Gajjar, FGSA

Head, Dept. of Physics
Gujarat University

GSA Executive Committee (2018-20)

President

Prof. A. K. Singhvi

PRL, Ahmedabad

Members

Prof. Nilesh Bhatt

MSU, Vadodara

Vice President

Prof. P. N. Gajjar

GU, Ahmedabad

Prof. S. A. Bhatt

HNGU, Patan

Prof. L. S. Chamyal

MSU, Vadodara

Prof. K. H. Chikalia

VNSGU, Surat

Secretary

Prof. N. K. Jain

GU, Ahmedabad

Dr. N. Sahoo

GUJCOST, Gandhinagar

Prof. S. Kannan

CSMCRI, Bhavnagar

Add. Secretary

Prof. V. A. Rana

GU, Ahmedabad

Prof. S. Mukherji

FCIPT, Gandhinagar

Treasurer

Prof. T. C. Pandya

St. Xavier's College,
Ahmedabad

Prof. R. Rangarajan

AU, Ahmedabad

Invited Members

Prof. S. K. Menon

GU, Ahmedabad

Prof. D. K. Raval

SPU, VVNagar

Prof. O. P. Saxena

GU, Ahmedabad

Prof. K. N. Joshipura

SPU, VV Nagar

Highlights of the Congress...

- Key Note Address
- SR Thakore Memorial Lecture
- Lunal & Planetary Science Society's Endowment Lecture
- Dr. A.S. Divatia Memorial Lecture
- Plenary Lectures
- Panel Discussion
- Awards and Presentations
- Poster Sessions

Accommodation

Accommodation (Rs. 300/day/person) at hostel or guest house will be arranged on first come first serve basis and on advance payment.

For Accommodation kindly contact the following person:

Dr. Nagji Rabari

Head, Mathematics Department,
MUIS, Ganpat University

Contact No.: +919998250242

Email: gsc2020acco@ganpatuniversity.ac.in

Transportation

Daily transport from designated pickup points in Ahmedabad, Gandhinagar, Mehsana, Palanpur, Visnagar, Himmatnagar will be available. Details will be provided on the website by Feb.1, 2020.

For transportation kindly contact the following person:

Mr. Ajay Desai

Assistant Professor, Chemistry Department,
MUIS, Ganpat University

Contact No.: +919879741279

Email: gsc2020trans@ganpatuniversity.ac.in

Important Dates: Abstract Submission: 25-12-2019 | Notification of acceptance: 05-01-2020

Registration Fee*

Category	On or before 10-01-2020 Early bird Registration	After 10-01-2020	Spot
UG & PG (Student)	800	1000	1200
Research Scholar			
Faculty/Post-Doc.	1200	1500	2000
Industry	5000	6000	7000
Accompanying person	1000 (Conference kit is not included)		

*Registration fees will cover conference kit, breakfast, lunch and dinner. For spot registration conference kit and accommodation is not guaranteed.
GST included

Registration Link: www.gsc2020.ganpatuniversity.ac.in
Registration: Registration fees can be paid through DD/Cheque in favour of "Mehsana Urban Institute of Sciences" payable at Mehsana or fees can be paid through net banking.

Bank Name: The Mehsana Urban Co. Op. Bank Ltd.
Account No.: 002610010011271
IFSC Code: MSNU0000026
Branch Name: Ganpat Vidhyalay, Kherva-384001
Micr No.: 384313503

Abstract Submission

- Abstract must be in MS Word (.docx) format, not exceeding 200 words. Abstract to be submitted to gsc2020@ganpatuniversity.ac.in
- While sending e-mail, write in subject "Abstract - your name - Category Code - your category" form the following.

Abstract Format

- Font: Times New Roman, Font Size: 12
- Title: Bold, Centre justified
- Authors: Italic, Centre justified all authors + affiliation and Corresponding author's e-mail (mark*)
- Category: Normal, Left justified
- Abstract: Normal, Left justified, single space (200 words)
- Poster Size: 4×3 feet (h×w)

Categories

Category Code	Category Name
1	Life Sciences, Pharmacy, Medical, Forensic Science
2	Physics, & Materials Science
3	Mathematics, Statistics, Computer, IT
4	Engineering Sciences
5	Genetics and Biotechnology
6	Chemical Sciences
7	Geography, Earth, Environment and Planetary Science

Office Bearers

Mr. Ganpat I. Patel

Padma Shri Awardee
Patron-in-Chief & President

Dr. R. K. Patel

Pro Vice Chancellor
& Executive Dean

Dr. Girish Patel

Jt. Registrar
& Associate Dean-Research

Dr. Mahendra S. Sharma

Pro Chancellor
& Director General

Dr. Amit A. Patel

Pro Vice Chancellor
& Executive Registrar

Advisors

Dr. A. R. Jani

Dr. B.K. Jain

Dr. Nita H. Shah

Dr. Anand Bhadalkar

Dr. P. T. Deota

Dr. H. A. Modi

All Executive Deans/ Deans/ Principals and Heads of constituent Institutes of Ganpat University.

Organizing Committee

Convenor

Dr. Amit K. Parikh

Dean, Faculty of Science & Principal, MUIS

Organizing Secretary

Dr. Keyur D. Bhatt

Head, Department of Chemistry, MUIS

Mrs. Manali N. Shah

Assistant Professor of Physics, MUIS

Organizing Committee

Dr. Priti Patel

Dr. Nagji Rabari

Mr. Nehal Rami

Dr. Kavita Mehta

Dr. Digish Patel

Dr. Bijoy Roy

Dr. Hardik Shah

Dr. Hasit Vaghani

Dr. Sucheta Karande



Venue:

Auditorium, New MBA Building, Ganpat University

<http://www.mubiob.ac.in/> & <http://www.gsc2020.ganpatuniversity.ac.in>

ANNEXURE V - INVITATION**Invitation**

We cordially invite you to the
Inaugural function of
34th GUJARAT SCIENCE CONGRESS-2020
 8th February 2020, 9:30 AM Onwards

Chief Patron**Shri Ganpat I. Patel (Padma Shri)**

Hon. President, Ganpat University

Patron**Dr. Mahendra Sharma**Hon. Pro Chancellor & Director General
Ganpat University**Chief Guest****Prof. K. N. Vyas, FNAE**Secretary DAE & Chairman AEC,
New Delhi**Guests of Honour****Prof. Shekhar Mande, FNA**Director General,
CSIR, New Delhi**Prof. Sandeep Verma, FNA**Secretary, SERB-Ministry of Science
& Technology, New Delhi**Dr. H. Purshotham**Chairman & MD, NRDC
New Delhi**Dr. Rakesh Patel**Pro Vice Chancellor & Executive Dean
Ganpat University**Dr. Amit Patel**Pro Vice Chancellor & Executive Registrar
Ganpat University**Dr. Amit Parikh**Convenor, GSC-2020, Dean - Faculty of Science,
Ganpat University**Ganpat University Auditorium**

Ganpat Vidyanagar - 384012

RSVP: Dr. Keyur Bhatt +91 98255 91630

ANNEXURE VI - CERTIFICATES

34th GUJARAT SCIENCE CONGRESS-2020

CERTIFICATE



Mehsana Urban
Institute of Sciences



This is to certify that

HETALBEN ISHWARLAL SONI

participated in poster presentation on

synthesis, anti tuberculosis and antimalarial studies of

n-(4-(substituted phenyl)-6-(substituted aryl) pyrimidin-2-yl)-2-(2-isonicotinoyl hydrazinyl) acetamides

in the category **geography, earth, environment and planetary science** at

"34th Gujarat Science Congress-2020"

organized by Faculty of Science, Ganpat University during February 8 - 9, 2020.

Dr. Amit K. Parikh
Convener
GSC-2020

Dr. Mahendra Sharma
Director General
Ganpat University

Dr. A. K. Singhvi
President
Gujarat Science Academy

Dr. Keyur Bhatt
Organizing Secretary
GSC-2020

Co-Sponsored by



34th GUJARAT SCIENCE CONGRESS-2020

CERTIFICATE



Mehsana Urban
Institute of Sciences



This is to certify that _____

participated in poster presentation on _____

in the category _____

at **"34th Gujarat Science Congress-2020"** organized by Faculty of Science, Ganpat University during

February 8 - 9, 2020.

Dr. Amit K. Parikh
Convener
GSC-2020

Dr. Mahendra Sharma
Director General
Ganpat University

Dr. A. K. Singhvi
President
Gujarat Science Academy

Dr. Keyur Bhatt
Organizing Secretary
GSC-2020

Co-Sponsored by



34th GUJARAT SCIENCE CONGRESS-2020

CERTIFICATE



Mehsana Urban
Institute of Sciences



This is to certify that _____
participated as a judge in the category _____ at the "34th
Gujarat Science Congress-2020" organized by Faculty of Science, Ganpat University during February 8 - 9,
2020.

Dr. Amit K. Parikh
Convener
GSC-2020

Dr. Mahendra Sharma
Director General
Ganpat University

Dr. A. K. Singhvi
President
Gujarat Science Academy

Dr. Keyur Bhatt
Organizing Secretary
GSC-2020

Co-Sponsored by



34th GUJARAT SCIENCE CONGRESS-2020

CERTIFICATE



Mehsana Urban
Institute of Sciences



This is to certify that _____
participated in penal discussion as an expert on the Theme: **The Value of our Science and The Well-being of
Future Generations** in the category _____ at "34th Gujarat
Science Congress-2020" organized by Faculty of Science, Ganpat University during February 8 - 9, 2020.

Dr. Amit K. Parikh
Convener
GSC-2020

Dr. Mahendra Sharma
Director General
Ganpat University

Dr. A. K. Singhvi
President
Gujarat Science Academy

Dr. Keyur Bhatt
Organizing Secretary
GSC-2020

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34th GUJARAT SCIENCE CONGRESS-2020

CERTIFICATE



Mehsana Urban
Institute of Sciences



This is to certify that _____ delivered
invited lecture on _____
at "34th Gujarat Science Congress-2020" organized by Faculty of Science, Ganpat University during
February 8 - 9, 2020.

Dr. Amit K. Parikh
Convener
GSC-2020

Dr. Mahendra Sharma
Director General
Ganpat University

Dr. A. K. Singhvi
President
Gujarat Science Academy

Dr. Keyur Bhatt
Organizing Secretary
GSC-2020

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34th GUJARAT SCIENCE CONGRESS-2020

CERTIFICATE



Mehsana Urban
Institute of Sciences



This is to certify that _____
participated in poster presentation on _____
_____ in the category _____
and secured _____ rank at "34th Gujarat Science Congress-2020" organized by Faculty of Science,
Ganpat University during February 8 - 9, 2020.

Dr. Amit K. Parikh
Convener
GSC-2020

Dr. Mahendra Sharma
Director General
Ganpat University

Dr. A. K. Singhvi
President
Gujarat Science Academy

Dr. Keyur Bhatt
Organizing Secretary
GSC-2020

Co-Sponsored by



34th GUJARAT SCIENCE CONGRESS-2020

CERTIFICATE



Mehsana Urban Institute of Sciences



This is to certify that _____
 attended "34th Gujarat Science Congress-2020" organized by Faculty of Science, Ganpat University during
 February 8 - 9, 2020.

Dr. Amit K. Parikh
 Convener
 GSC-2020

Dr. Mahendra Sharma
 Director General
 Ganpat University

Dr. A. K. Singhvi
 President
 Gujarat Science Academy

Dr. Keyur Bhatt
 Organizing Secretary
 GSC-2020

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ગણપત યુનિવર્સિટીમાં આજે ડૉ. સુધીર શાહનું જાહેર પ્રવચન

નવગુજરાત સમય > મહેસાણા

■ ગણપત યુનિવર્સિટીમાં બે દિવસીય ૩૪મી ગુજરાત સાયન્સ કોંગ્રેસ-૨૦૨૦નો શનિવારથી પ્રારંભ થઈ રહ્યો છે. ત્યારે આ અંતર્ગત અમદાવાદની વી. એસ. મેડિકલ કોલેજના ન્યુરોલોજી ડિપાર્ટમેન્ટના હેડ પ્રો. ડૉ. પદ્મશ્રી સુધીર શાહના 'પ આર્ટ એન્ડ સાયન્સ ઓફ હેપીનેસ' વિષય પર એક જાહેર પ્રવચનનું આયોજન પણ કરાયું છે. હેપીનેસ વિષય પર તેમના પ્રવચનનો લાભ લેવો એ અમૂલ્ય લાભ છે ત્યારે શનિવારે સાંજે ૫.૪૫થી ૬-૪૫ વાગ્યા દરમિયાન યુનિવર્સિટીના ઓડિટોરિયમ હોલમાં યોજાના આ પ્રવચનનો લાભ કોઈપણ વ્યક્તિ લઈ શકે છે તેમ યુનિવર્સિટીના સુત્રોએ જણાવ્યું હતું.

વ્યાખ્યાન | ગણપત યુનિવર્સિટીની સાયન્સ કોલેજમાં ૩૪મી ગુજરાત સાયન્સ કોંગ્રેસનું આયોજન તમે જ તમારા સુખના સર્જક છો : ડૉ. સુધીર શાહ

ભરતર વ્યૂઝ | મહેસાણા

પી વેલ્યુ ઓફ અવર સાયન્સ એન્ડ સ્પુચર વેલબીઈંગ ની સેન્ટ્રલ થીમ સાથે ૩૪મી ગુજરાત સાયન્સ કોંગ્રેસનું ગણપત યુનિવર્સિટીના સાયન્સ કોલેજમાં બે દિવસીય કાર્યક્રમનું આયોજન કરાયું હતું.

દિવેટીયા મેમોરીયલ લેક્ચરના વ્યાખ્યાતા પ્રો. ડૉ. એન. વ્યાસે સમાજના વીરાણ હીતમાં એટીમિક એનર્જીના વિનિયોગ વિશે પોતાના વીચારો વ્યક્ત કર્યા હતા. એસ.આર.કાકોરે મેમોરીયલ લેક્ચરના વ્યાખ્યાતા તરીકે ઉપસ્થિત પ્રો. સંદીપ વર્માએ સાયન્સ



અન્ડ એન્જીનીયરીંગ રિસર્ચ બોર્ડ કેવી રીતે ભારતમાં સંશોધન કાર્યને બળ અને ટીશા આપી રહ્યું છે તેના પર ચર્ચો વિચારણા કરી હતી.

ચારુસ્ટ યુનિ. ના વાઈસ ચાન્સેલર અને દેરાના ખગોળશાસ્ત્રી પ્રો. ડો. પંકજ જોશી કોંગ્રેસમાં ઉપસ્થિત રહી એલ.પી.એસ.સી

મેમોરીયલ લેક્ચરના વ્યનખ્યાતા તરીકે કનિયસે ઈન પ્લેક હોલ કિઝિક્સ એન્ડ કોસ્મોલોજી વિષય પર પ્રવચન આપ્યું હતું. કોંગ્રેસ માટેએ સિસ્ટેન્સ બાયોલોજી એપ્રોચ ટુ અન્ડરસ્ટેન્ડિંગ યુબરકમ્પ્લોસિસ વિષય પર વ્યાખ્યાન આપી ટી.શ્રીના રોગ વિશે માહિતી આપી હતી.

ગુજરાતના સુખ્યાત ન્યુરોકિઝિશિયન અને સ્ટર્લિંગ હોસ્પિટલના ન્યુરો ડીપાર્ટમેન્ટના ડાયરેક્ટર પદ્મશ્રી ડૉ. સુધીર શાહનું પી આર્ટ એન્ડ સાયન્સ ઓફ હેપીનેસ પર લેક્ચર આપી તેમજ

તમારા સુખના સર્જક છો અને હેપીનેસ ઈઝ એનર્જી એન્ડ નોટ પી ડિસ્ટિનેશન જેવા સુત્રો સમજાવી સુખી ધવાનુ વિજ્ઞાન બહુ કલામક રીતે સમજાવ્યું હતું. બે ટીવસોમાં વિવિધ વિષયના સેસન્સ વ્યાખ્યાનો સાથે ૩૦૦ રિસર્ચ પ્રોજેક્ટ પર પોસ્ટર્સ રજૂ થયા હતા. તમામ પોસ્ટર્સ લાઈફ સાયન્સ, કિઝિક્સ, મેથેમેટીક્સ, કોમ્પ્યુટર આર્ટ. ટી. એન્જીનીયરીંગ સાયન્સિસ અને જિનેટીક્સ અને બાયોટેકનોલોજી, કેમિકલ સાયન્સિસ, જિયોગ્રાફી, અર્થ એન્વાયરમેન્ટ, અને પ્લેનેટરી સાયન્સની શ્રેણીઓ રજૂ કરાતા બે પોસ્ટર્સને એવોર્ડ અપાયા હતા.

Live on E-TV



National Mathematics Day Celebration - 2019

A lot many contributions have been given by eminent scholars in Mathematics like Aryabhata, Brahmagupta, Mahavira, Bhaskara II, Srinivasa Ramanujan, etc. Among all the legendary Indian mathematicians, Srinivasa Ramanujan set an example of his unfolding genius regarding fractions, infinite series, number theory, mathematical analysis, etc. To pay tribute to his genius and his renowned works, Government of India declared 22nd December as our National Mathematics Day in 1987, to be celebrated annually with the aim to eradicate phobia and fear of Mathematics among children and adults. MUIS too celebrates this auspicious day to commemorate the birthday of this Mathematics Wizard. To sparkle his memorial works, many activities are arranged by Mathematics Departments all over the nation.

The inauguration ceremony of the National Mathematics Day commenced with the lighting of lamp in the presence of dignitaries. Prof (Dr) Amit Parikh, Principal, Dean and Faculty of Science formally welcomed all the dignitaries present on the dais, participants, colleagues & students. In his address, Prof. A. K. Parikh briefed on the activities scheduled and also described the importance of Mathematics with his encouraging words. He motivated everyone to actively participate in the various activities to get benefited. He particularly shed light on a number of opportunities available for the students to grab in the respective domain. Further, he extended his speech by giving a brief review on the life and works of Ramanujan.



Along with the numerous competitions held like Model presentation, Poster presentation, Oral presentation, and Rangoli, the Department of Mathematics also organized a series of expert lectures.



Exhibiting their mathematical prowess, the students of MUIS excelled in all of the competitions. Many students from various divisions of science participated in the Model Presentation, where Patel Snehalben Harshadbhai, and Patel Hani Pradipkumar secured first rank, Rishabh Jaiswal got second while Sandhu Mehul Arvindbhai, Prajapati Jaiminkumar Bhagwanbhai, and Patel Vikashkumar Ashokbhai held the third position. While in poster presentation Patel Nikunj Kumar Pravinchandra, Patel Drashti Dilipkumar and Patel Chitral N. secured 1st, 2nd and 3rd positions respectively, oral presentation saw Patel Nikunj Kumar Pravinchandra, Bari Devangi Bhupendrasingh and Chaudhari Payalkumari Sumanbhai on the top three spots. The spirit of mathematics was indeed reinvigorated with Rangoli competition, where the judges truly had tough choice to decide upon the winner. Finally, in Rangoli Dhodiya Kinjal Nareshbhai, Mahla Ramilaben Devrambhai, Pawar Kalpanaben Sakharambhai and Patel Dharati Nareshbhai, Patel Swetabhen Anilbhaistole the show by raising above all participants.

The lectures were delivered by Prof. Gadadhar Mishra, IISc, Bangalore and Prof. Indranath Sengupta, IIT, Gandhinagar on the theme of '**Odd and Even Town**', and '**The Coin Exchange Problem**'.

Lectures aimed at both UG and PG level students underlined the importance of getting fundamentals straight and applying simple calculation techniques in day-to-day life. In the end, Prof. Amit Parikh offered a vote of thanks to the invited guests and participants for gracing the occasion by their solemn presence. He also thanked the organizing committee and volunteers for providing all kinds of support and facilities to conduct such a programme. The activities planned for Mathematics day were informative, engaging and entertaining. This made the National Mathematics Day celebration a fruitful experience for the students, teachers and scholars alike.



A Closure Report on

**HANDS ON TRAINING/WORKSHOP ON FOLDSCOPE
ASSEMBLY AND IMAGING: MICROSCOPY FOR ALL**

&

**A SEMINAR ON RECENT ADVANCES IN
NANOBIOTECHNOLOGY**

ORGANIZED BY



On
13th October 2018

ABOUT UNIVERSITY

Ganpat University, established under Gujarat State Act No. 19 of 2005 on 12th April, 2005 is recognized university under section 2(f) of UGC Act 1955 and member of AIU, New Delhi. It is an established hi-tech education campus located near Kherva, 15 km away from Mehsana and 45 km away from Gandhinagar. The splendid, multidisciplinary and highly professional education campus pervades in 300 acres land with eco-friendly atmosphere. The University offers Diploma, Bachelor's, Master's and Doctoral Programs in technical and professional disciplines. The campus is endowed with amenities like banks, ATMs, post office, separate hostels for girls and boys, health centre, gymnasium, staff quarters, canteen, shopping complex, guest house, sports complex, open air theatre etc.

ABOUT INSTITUTE

Mehsana Urban Institute of Sciences have been established in 2006 with a mission to meet the educational needs of the youth in the area of professional studies in sciences and provide state of the art learning opportunities. The institute offers B.Sc., M.Sc. M.Phil. and Ph.D. programs. The institute has laboratories equipped with latest instruments, class rooms, seminar rooms with OHP and multimedia projector, computer laboratory with high-speed internet facilities and rich collection of periodicals and journal in library. Students of this institute are placed in almost all the areas of pure and applied sciences. Institute has received Econ Flagship Award — “Most Upcoming Institute” conferred by Confederation of Education Excellence, New Delhi on 22nd April, 2017.

OBJECTIVES OF WORKSHOP

The purpose of this workshop was to enlighten the participants with the latest innovation, paper based microscope developed at Stanford University by Dr. Manu Prakash. It was created from simple paper and lens that can be easily assembled at home and offers wide scope of applications in research and academic. The foldscope is an efficient educational and training tool to help students understand Physics, Chemistry, Biology and instrumentation. Moreover, it also helps to excite students in the subjects. Similarly, it is a powerful frugal innovation for advanced research as well. Ganpat University aims to spread the awareness among young research minds regarding development of novel scientific approach.

Attendee were acquainted with the basics and recent advances of nanobiotechnology, that is a discipline in which tools from nanotechnology are developed and applied to study biological phenomena. For example, nanoparticles can serve as probes, sensors or vehicles for bio molecule delivery in cellular systems.

Scope of the workshop

The aim of this workshop was to allow the participants an opportunity to discuss the recent innovations in the field of microscopy and nanobiotechnology.

Agenda

Inaugural Session (Saturday 13 October, 10:00-11:30 am)

Dr. Amit A. Parikh (Chair Person, Professor & Principal, Mehsana Urban Institute of Sciences, Ganpat University)

Thanked and welcomed guests, highlighted the schedule for the workshop and also encouraged about conducting such type of events including GSBTM N-BT-CBC.



Dr. R.K. Patel (Patron, Principal & Dean, Faculty of Pharmacy, Ganpat University)

Emphasized about the core of nanotechnology and also the application of foldscope in daily use and thanked the guests for sharing their knowledge and skills to the institute including faculty and students



Dr. M.S. Sharma (Patron, Director General, Ganpat University)

Enlighten about the institute and campus activities and focused on the identification of research gap and thereby collaboration with various institutes to bring out the exchange of technologies. Sir has also emphasized on the architectural, modular (new to the market) and radical innovation (new to the world) approach.



Shri Ganpatbhai Patel (Patron in Chief & President, Ganpat University)

Highlighted the importance of hands-on-training and understanding of the content of the subject. Sir also underlined about the significance of the seminars in today's scenario.



Invited speakers

Dr. Sougata Ghosh (Assistant Professor, Department of Microbiology, RK University, Rajkot, Gujarat)



Session 1: Dr. Ghosh focused on concepts of nanotechnology and synthesis of nanomedicines through green chemistry (Saturday 13 October, 11:30 am-12:45 pm)

The following key points were made by the presenter during the talk:

- Synthesis and utilization of bimetallic nanoparticles as silver and gold from medicinal plants
- Importance of medicinal plants and their significant secondary metabolite
- Characterization of nanoparticles
- Antimicrobial and antibiofilm activity
- Cancerous cell and importance of nanoparticles as drug delivery vehicle

Discussion

- Importance of curcumine

One of the student, raised a question regarding the anti-cancerous property and its action against malignant cancer

- Role of antibiofilm and its characterization

Faculty member from MUIS raised an issue regarding the protein characterization in EPS with and without nanoparticle concentration

Lunch: 12:45 to 2:00 pm

Dr. Ashutosh Kumar (Assistant professor, Biological and life science, Ahmedabad University, Gujarat)



Session 2: Dr. Ashutosh kumar enlighten on the key aspects of nanobiotechnology. (Saturday 13 October, 2:00-2:45 pm)

The main highlights of the presentation made by the presenter:

- Scopes and application of nanobiotechnology
- A concept about breast cancer and rheumatoid arthritis
- Drug kinetic release (Utilization of particle in drug delievary or the combination for targeted delievary)
- Nanosensor for detection of food, water (contaminant analysis,melamine detection assay using gold NPs)
- DNA biochip for assessing on site water pathogen

Discussion

- An important question was raised regarding the protocols to avoid contaminantion during nanoparticle synthesis,
- Dispersion and stability of nanoparticle

Session 3: Dr. Ghosh highlighted on the utilization and importance of foldscope (Saturday 13 October, 3:15 pm-4:45 pm)

During this workshop, a hands-on-training was scheduled. Students in different batches learned about sample preparation, staining and visualization process in foldscope.



Valedictory Function

Mr. Sagarkumar Joshi (Convener) extended his thanks to Shri Ganpatbhai Patel, Dr. Mahendra Sharma and Dr. R K Patel for providing all the necessary facility for the workshop. He has also thanked Dr. Amit K. Parikh for his motivation and support. Mr. Sagarkumar Joshi also thanked to Dr. Priti Patel and Mr. Nehal Rami co-coordinators of the workshop for their active support. He also thanked all the committee members for great team work and efforts. He thanked all the volunteers, support staff and all the participants for making the event successful. He has presented certificate of appreciation to resource persons. All the participants were presented with the certificate.



Institute wise Participants

Apart from the Ganpat University, the participants for the event were from various institutes/universities of the Gujarat. The details are given as per below table.

Sr No.	Participating Institute	Number of Participation
1.	Ganpat University	125
2.	HNSB Science College (Himmatnagar)	07
3.	Central University of Gujarat (Gandhinagar)	05
4.	Kadi Sarvavishwavidya (Gandhingar)	04
5.	APMC College of Pharmaceutical Education and Research (GTU)	01
6.	Nialkanth Science College (Maktupur)	06
7.	St. Xavier's College (Ahmedabad)	16
8.	L. J. Institute of Applied Sciences (Ahmedabad)	12
9.	Shri K. S Javeri Science College (Gadh)	25
10.	M. G. Science Institute (Ahmedabad)	08
11.	Veer Narmad South Gujarat University (Surat)	02
12.	BETS (Rasana)	05

Overall Participation

Number of Participants	
Outside Ganpat University	91
Ganpat University	125
Total	216

Desired Outcome of the meeting

Students and faculty member learned about the basics of nanobiotechnology, its application and recent trends in nanotechnology. A hands-on experience of foldscope helped the students to learn about the conventional mode of microscopes.

Expenditures of the workshop (Supported by SSIP)

Sr No	Particulars	Amount (INR)
1.	Flax Banner	1758
2.	Certificate	4022
3.	Catering	18900
TOTAL		24680





Chief Patron

Shri Ganpatbhai Patel

President, Ganpat University (GNU)

Patrons

Dr. M. S. Sharma

Director General, GNU

Dr. R. K. Patel

Deputy Director, GNU

Chair Person

Dr. A. K. Parikh (Principal, MUIS)

Resource Person

Dr. Sougata Ghosh (Assistant Professor, RKU)

Convener

Mr. Sagarkumar Joshi

(Assistant Professor, Microbiology, MUIS)

Co-Conveners

Dr. Priti Patel

Coordinator,
Dept. of Biotechnology

Mr. Nehal Rami

Coordinator,
Dept. of Microbiology

COMMITTEE MEMBERS

Dr. Kavita Mehta

Ms. Nikita Chavda

Ms. Kruti Dave

Ms. Roshni Chaudhary

Mr. Arun Kulshrestha

Dr. Anitha Kartha

Dr. Darshan Dharajiya

Dr. Ankita Mathur

Dr. Hardik Shah

Mrs. Gayatri Patel

Ms. Ushma Joshi

Ms. Khushbu Panchal

Dr. Monika Barkodia

Mr. Dhaval Prajapati

Dr. Sucheta Karande

Mr. Dipak Patel

GNU SciTech Fest-2019 (National Science Day)

List of Committee & Members

Event Date: 28th February & 1st March, 2019

Event	Coordinator
Registration (on 28th Feb 2019)	Mrs. Hetal H. Patel Ms. Kruti Dave Dr. Pooja Vyas Ms. Roshni Chaudhary Ms. Priya Patel Ms. Kinjal Patel (CH) Ms. Ami Patel
Competitions <ul style="list-style-type: none">• Working Model Presentation• Non-working model Presentation• Rangoli Competition• Poster Presentation• On the spot painting• Essay Writing• Slogan Competition• Elocution Competition• Science Quiz• Oral Presentation	Dr. Bijoy N. Roy & Dr. Jasmin Kumbhani Dr. Digish K. Patel & Mr. Vishal Pillai Mrs. Manali N. Shah Dr. Priti H. Patel & Mrs. Gayatri Patel Dr. Hardik S. Shah Ms. Kashish V. Rajput & Dr. Amrita Saha Mr. Nehal V. Rami Dr. Nagjibhai S. Rabari Dr. Hasit Vaghani & Vishvajeet Yadav Dr. Prakash Prajapat
Refreshment Break (Food Committee)	Dr. M. K. Makvana Dr. Darshan Darajiya Mr. Prakash Patel Mr. Naresh Patel Mr. Kiran Patel Mr. Rahul Patel
Stage Committee/ Flower/Decoration	Mrs. Manali Shah Dr. Sucheta Ms. Trupti Barot Dr. Pooja Vyas Ms. Kinjal Patel (PH) Ms. Mansi Panchal
Anchoring	Ms. Nikita Chavda Ms. Madhuri Suthar
Media/ Press	Dr. Kavita Mehta
Hospitality/Accommodation/transportation	Mr. Kinjal Patel

	Mr. Ajay Desai Mr. Prakash Bishnoi Ms. Nima Patel Ms. Ushna Joshi Mrs. Pareshaben Patel Mr. Himanshu Patel
Certificate/ Banner/ Souvenir Committee	Mr. Sagar Patel Mr. Dhaval Prajapati Mr. Hemal Khatri
IT & Broadcasting	Mr. Dipak Patel

IMPORTANT NOTE:

The theme of the above competitions is “**Science for the future and future for the Science**”.
Students are advised to focus on current inventions of science and technology which are useful for better future of humans. The future inventions required to help our society can also be included.

Dr. Amit K. Parikh
Convener, GNU-SciTech Fest-2019
Principal, MUIS-GNU

Dr. Keyur D. Bhatt
(Coordinator, GNU-SciTech Fest-2019)

Name and designation of Members of the organizing committee

- **Dr. Priti H. Patel** Assistant Professor and Coordinator Biotechnology, Department of Biotechnology, MUIS, GNU.
- **Mr. Nehal V. Rami** Assistant Professor and Coordinator Microbiology, Department of Microbiology, MUIS, GNU.
- **Dr. Nagjibhai S. Rabari** Assistant Professor and Coordinator Mathematics, Department of Mathematics, MUIS, GNU.
- **Mrs. Manali Shah** Assistant Professor and Coordinator Physics, Department of Physics, MUIS, GNU.

Sr. No.	Name of Student	College/Department	University	Participated in
1	AVINASHKUMAR ASHVINBHAI BAROT	HNSB, Science	HNGU	SCIENCE QUIZ
2	HASSAN SHARFUDDINBHAI AGLODIYA	BPSM COLLEGE	HNGU	SCIENCE QUIZ
3	MAYANKKUMAR RAMCHANDRABHAI NAI	BPSM COLLEGE	HNGU	SCIENCE QUIZ
4	CHIRAGKUMAR DAHYABHAI KUGASHIYA	BPSM COLLEGE	HNGU	SCIENCE QUIZ
5	MUKESHKUMAR AMRABHAI PARMAR	BPSM COLLEGE	HNGU	EASSY WRITING
6	DHRUVIL JASHUBHAI BHARVAD	BPSM COLLEGE	HNGU	SLOGAN
7	SMITKUMAR VINODKUMAR CHAUDHARY	BPSM COLLEGE	HNGU	WORKING MODEL
8	DHARTI NANJIBHAI KAPADI	BPSM COLLEGE	HNGU	WORKING MODEL
9	BHARATI RAMESHBHAI THAKOR	BPSM COLLEGE	HNGU	WORKING MODEL
10	AARIFKHAN FATEKHAN GHASURA	BPSM COLLEGE	HNGU	WORKING MODEL
11	ANJUMBHAI SULEMANBHAI MANNOJIYA	BPSM COLLEGE	HNGU	WORKING MODEL
12	VIKRAMKUMAR JETHABHAI PARMAR	BPSM COLLEGE	HNGU	ON THE SPOT PAINTING
13	SAMIR SHAILESHKUMAR RAVAL	BPSM COLLEGE	HNGU	ON THE SPOT PAINTING
14	CHHAYA MUKESHKUMAR KARNAVAT	BPSM COLLEGE	HNGU	ON THE SPOT PAINTING
15	DEV JAGDISHBHAI TRIVEDI	BPSM COLLEGE	HNGU	POSTER PRESENTATION
16	CHETAN BHIKHABHAI MAKVANA	BPSM COLLEGE	HNGU	POSTER PRESENTATION
17	DHAVALKUMAR PRAVINKUMAR PRAJAPATI	BPSM COLLEGE	HNGU	SLOGAN
18	MAYANK NARENDRABHAI PRAJAPATI	BPSM COLLEGE	HNGU	SLOGAN
19	ADESH KAMLESHBHAI PAL	BPSM COLLEGE	HNGU	SCIENCE QUIZ
20	BHAVESH BHUPENDRABHAI PATANI	BPSM COLLEGE	HNGU	SCIENCE QUIZ
21	AESHAN SOKATKHAN GOHIL	BPSM COLLEGE	HNGU	SCIENCE QUIZ
22	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
23	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
24	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
25	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
26	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
27	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
28	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
29	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
30	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
31	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
32	ADITI SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
33	ADITI SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
34	ADITI SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
35	ADITI SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
36	ADITI KAUSHAL SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
37	ADITI KAUSHAL SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
38	ADITI KAUSHAL SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
39	ADITI KAUSHAL SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
40	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
41	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
42	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
43	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
44	RIDDHAM NILESHKUMAR HADAVANI	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
45	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
46	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
47	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
48	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
49	SIDDHARTH KETANBHAI DAVE	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
50	DHARM SURESHBHAI PADARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
51	DHARM SURESHBHAI PADARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
52	DHARM SURESHBHAI PADARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
53	DHARM SURESHBHAI PADARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
54	DHARM SURESHBHAI PADARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
55	ZILL RAMESH DOBARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
56	ZILL RAMESH DOBARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
57	ZILL RAMESH DOBARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
58	ZILL RAMESH DOBARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
59	ANGEL DHARMESHBHAI BODAR	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
60	AKSHAR HITESHBHAI VAISHNANI	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
61	ADITI KAUSHAL SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
62	IRA CHANDRAKANT VAISHNANI	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
63	IRA CHANDRAKANT VAISHNANI	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
64	HEENA AJAYBHAI KUGASHIYA	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
65	HEENA AJAYBHAI KUGASHIYA	Dept.of Chemistry	MARWADI UNIVERSITY	RANGOLI COMPETITION
66	NIKUNJ MANOJBHAI JOSHI	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL

67	PRINCE JAYSUKHBHAI PARMAR	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
68	ABHAY PARBATBHAI RAM	Dept.of Chemistry	MARWADI UNIVERSITY	RANGOLI COMPETITION
69	NAMAN BHARATBHAI JOSHI	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
70	NAMAN BHARATBHAI JOSHI	Dept.of Chemistry	MARWADI UNIVERSITY	RANGOLI COMPETITION
71	SAGAR CHANDRAKANT DALSANIYA	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
72	JAY MUKESHBHAI CHOVIYA	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
73	JAY MUKESHBHAI CHOVIYA	Dept.of Chemistry	MARWADI UNIVERSITY	RANGOLI COMPETITION
74	TEJAS PRAKASHBHAI MAKHANS	Dept.of Chemistry	MARWADI UNIVERSITY	ON THE SPOT PAINTING
75	DHARM SURESHBHAI PADARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
76	ANGEL DHARMESHBHAI BODAR	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
77	NIKUNJ MANOJBHAI JOSHI	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
78	BHAVATI CHANDRESH TARPARA	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
79	BHAVATI CHANDRESH TARPARA	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
80	BHAVATI CHANDRESH TARPARA	Dept.of Chemistry	MARWADI UNIVERSITY	ON THE SPOT PAINTING
81	JEEPAL ALPESHBHAI GADHIYA	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
82	CHANDRAKANT BHAI SOLANKI	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
83	ANJANI NAGJIBHAI PANARA	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
84	ABHAY PARBATBHAI RAM	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
85	YOGIN NILESHBHAI DESAI	Dept.of Chemistry	MARWADI UNIVERSITY	RANGOLI COMPETITION
86	BRIJESH PARESHBHAI GANDHI	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
87	BRIJESH PARESHBHAI GANDHI	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
88	BRIJESH PARESHBHAI GANDHI	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
89	RASHI SHAH	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
90	VIDHI RAVINDRABHAI SHAH	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
91	KHUSHALI RAMOLIYA	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
92	JAYKUMAR MUKESHBHAI CHOVIYA	Dept.of Chemistry	MARWADI UNIVERSITY	RANGOLI COMPETITION
93	JAYKUMAR MUKESHBHAI CHOVIYA	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
94	JAYKUMAR MUKESHBHAI CHOVIYA	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
95	DIVYESH PRAVINBHAI SAVALIYA. HARDIKSINH P	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
96	BRIJESH BHAVESHKUMAR THUMAR	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
97	YOGIN NILESHBHAI DESAI	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
98	YOGIN NILESHBHAI DESAI	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
99	PRINCE JAYSUKHBHAI PARMAR	Dept.of Chemistry	MARWADI UNIVERSITY	ORAL PRESENTATION
100	PRINCE JAYSUKHBHAI PARMAR	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
101	MANSI PARESHBHAI RAJPURA	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
102	KEYUR N. SOLANKI	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
103	ZILL RAMESH DOBARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	ORAL PRESENTATION
104	BHAVIN	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
105	AYAAN ADMANI	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
106	NAVDEEP UMASHANKAR	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
107	KARAN JAGDISHBHAI BAVARVA	Dept.of Chemistry	MARWADI UNIVERSITY	SLOGAN
108	RAM ABHAYKUMAR PARBATBHAI	Dept.of Chemistry	MARWADI UNIVERSITY	ORAL PRESENTATION
109	KRISHNA THAKARSHIBHAI CHAVDA	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
110	YASH PANKHANIYA	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
111	YASH PANKHANIYA	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
112	KRISHNA THAKARSHIBHAI CHAVDA	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
113	SAGAR CHANDRAKANT DALSANIYA	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
114	AYAN BHARMAL	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
115	SHRENIK BHARATBHAI SHETH	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
116	SHRENIK BHARATBHAI SHETH	Dept.of Chemistry	MARWADI UNIVERSITY	ELOCUTION
117	SHRENIK BHARATBHAI SHETH	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
118	SHRENIK BHARATBHAI SHETH	Dept.of Chemistry	MARWADI UNIVERSITY	WORKING MODEL
119	TULSI KAMLESHBHAI VEKARIYA	Dept.of Chemistry	MARWADI UNIVERSITY	RANGOLI COMPETITION
120	PAVAN ALPESHBHAI BHENSADIA	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
121	PAVAN ALPESHBHAI BHENSADIA	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
122	BHAVATI CHANDRESH TARPARA	Dept.of Chemistry	MARWADI UNIVERSITY	POSTER PRESENTATION
123	BHAVATI CHANDRESH TARPARA	Dept.of Chemistry	MARWADI UNIVERSITY	NON WORKING MODEL
124	ADITI KAUSHAL SINGH	Dept.of Chemistry	MARWADI UNIVERSITY	ORAL PRESENTATION
125	KEVAL VIJESHBHAI SIDPARA	Dept.of Chemistry	MARWADI UNIVERSITY	SCIENCE QUIZ
126	KEVAL VIJESHBHAI SIDPARA	Dept.of Chemistry	MARWADI UNIVERSITY	EASSY WRITING
127	PATEL FENABEN PRADIPKUMAR	Nootan science	SKPU, VISNAGAR	SLOGAN
128	FENABEN PRADIPKUMAR PATEL	Nootan science	SKPU, VISNAGAR	SLOGAN
129	NAYANKUMAR DASHRATHBHAI PRAJAPATI	Nootan science	SKPU, VISNAGAR	WORKING MODEL
130	RUTVIKKUMAR MUKESHBHAI PATEL	Nootan science	SKPU, VISNAGAR	WORKING MODEL
131	MOHSINALI MAHAMMADHUSAIN RABADI	Nootan science	SKPU, VISNAGAR	WORKING MODEL
132	SMIT DASHRATHBHAI SATHVARA	Nootan science	SKPU, VISNAGAR	WORKING MODEL
133	NAYANKUMAR DASHRATHBHAI PRAJAPATI	Nootan science	SKPU, VISNAGAR	WORKING MODEL
134	NAYANKUMAR DASHRATHBHAI PRAJAPATI	Nootan science	SKPU, VISNAGAR	WORKING MODEL

135	NIRALI KIRITKUMAR DAVE	Nootan science	SKPU, VISNAGAR	SCIENCE QUIZ
136	NIRALI KIRITBHAI DAVE	Nootan science	SKPU, VISNAGAR	POSTER PRESENTATION
137	DHVANY KAMALNAYAN KINARIWALA	Dept.of Chemistry	St. Xavier's College, Ahmed	POSTER PRESENTATION
138	KAILASH ARJUNBHAI SARNAYAK	BSPP	GNU	NON WORKING MODEL
139	DHRUV RAMESH PATEL	BSPP	GNU	POSTER PRESENTATION
140	PRAJAPATI KAUSHAL HITESH BHAI	BSPP	GNU	WORKING MODEL
141	SUTHAR JAY KANUBHAI	BSPP	GNU	WORKING MODEL
142	BHABHOR RAHUL .M.	BSPP	GNU	SLOGAN
143	BAGDAI PARVA .B.	BSPP	GNU	ELOCUTION
144	BAGDAI PARVA .B.	BSPP	GNU	EASSY WRITING
145	PATEL KETU KAMLESHKUMAR	BSPP	GNU	WORKING MODEL
146	PATEL AYUSHI RAJNIKANT	BSPP	GNU	WORKING MODEL
147	PATEL ANJALI KALPESH BHAI	BSPP	GNU	WORKING MODEL
148	RAVAL SANDHYA ANADBHAI	BSPP	GNU	WORKING MODEL
149	PARVA BRIJESHBHAI BAGDAI	BSPP	GNU	SCIENCE QUIZ
150	HARSHVADHAN KIRTIBHAI PATEL	BSPP	GNU	SCIENCE QUIZ
151	HARESHKUMAR CHIMANBHAI HATHILA	BSPP	GNU	SLOGAN
152	ARVIND.S.GARVA	BSPP	GNU	EASSY WRITING
153	ARVIND.S.GARVA	BSPP	GNU	ON THE SPOT PAINTING
154	MANAV SHAH	BSPP	GNU	ON THE SPOT PAINTING
155	PRINCE SANJAYBHAI PATEL	ICT	GNU	SCIENCE QUIZ
156	BHAVANA MULJIBHAI CHAUDHARY	IDS	GNU	RANGOLI COMPETITION
157	RINKU RAMESHBHAI PATEL	IDS	GNU	SLOGAN
158	PAYAL GANPATBHAI PARMAR	IDS	GNU	EASSY WRITING
159	PRIYANKA NAGJIBHAI DESAI	IDS	GNU	EASSY WRITING
160	MONIKA DINESHBHAI	IDS	GNU	RANGOLI COMPETITION
161	RITU ARVINDBHAI CHAUDHARY	IDS	GNU	EASSY WRITING
162	JAIMINI MAHESHBHAI CHAUDHARI	IDS	GNU	EASSY WRITING
163	JAIMINI MAHESHBHAI CHAUDHARI	IDS	GNU	EASSY WRITING
164	SHEETAL DALAJIBHAI CHAUDHARY	IDS	GNU	POSTER PRESENTATION
165	CHINTANBEN JASHUBHAI CHAUDHARY	IDS	GNU	POSTER PRESENTATION
166	SUTHAR UTSAVKUMAR CHANDRAKANTBHAI	IDS	GNU	EASSY WRITING
167	UTSAVKUMAR CHANDRAKANTBHAI SUTHAR	IDS	GNU	EASSY WRITING
168	CHINTANBEN JASHUBHAI CHAUDHARY	IDS	GNU	POSTER PRESENTATION
169	CHAUDHARI GUNJANBEN RASANGBHAI	IDS	GNU	EASSY WRITING
170	ZISHA PATEL RAJESHBHAI	IDS	GNU	POSTER PRESENTATION
171	ZISA RAJESHBHAI PATEL	IDS	GNU	POSTER PRESENTATION
172	TWINKAL PRAVINGIRI GOSWAMI	IDS	GNU	ELOCUTION
173	ADITYASINH BHARATSINH PARMAR	IDS	GNU	EASSY WRITING
174	ADITYASINH BHARATSINH PARMAR	IDS	GNU	EASSY WRITING
175	ADITYASINH BHARATSINH PARMAR	IDS	GNU	POSTER PRESENTATION
176	ADITYASINH BHARATSINH PARMAR	IDS	GNU	EASSY WRITING
177	TWINKAL PRAVINGIRI GOSWAMI	IDS	GNU	ELOCUTION
178	UTSAVKUMAR CHANDRAKANTBHAI SUTHAR, RA	IDS	GNU	NON WORKING MODEL
179	BHAVESHJI RAMESHJI THAKOR	IDS	GNU	EASSY WRITING
180	BHAVIK JAGDIDHBHAI PRAJAPATI	IOA	GNU	ON THE SPOT PAINTING
181	PRAJAPATI DEEP VIRAMBHAI	IOT	GNU	WORKING MODEL
182	VAGHELA TIRTH VISHAL KUMAR	IOT	GNU	WORKING MODEL
183	TRIVEDI SHAHIL GOPALBHAI	IOT	GNU	WORKING MODEL
184	BHABHOR VISHAL .B.	IOT	GNU	RANGOLI COMPETITION
185	PATEL JINALBEN HARESHBHAI	IOT	GNU	RANGOLI COMPETITION
186	MEGHA KRISHNAKUMAR	IOT	GNU	ELOCUTION
187	SAURAV RAJENDRABHAI PATEL	IOT	GNU	SCIENCE QUIZ
188	NILESH SHUBHASHBHAI DAMOR	IOT	GNU	ELOCUTION
189	KASHISH.M.KHARADI	IOT	GNU	SLOGAN
190	PATEL MANAVKUMAR YOGESHBHAI	MUIS	GNU	POSTER PRESENTATION
191	ANAMIKA RANJAN	MUIS	GNU	POSTER PRESENTATION
192	ANAMIKA RANJAN	MUIS	GNU	SLOGAN
193	ANAMIKA RANJAN	MUIS	GNU	ELOCUTION
194	RAGINI HARIKUMAR NAIR	MUIS	GNU	NON WORKING MODEL
195	RAGINI HARIKUMAR NAIR	MUIS	GNU	SCIENCE QUIZ
196	RAGINI HARIKUMAR NAIR	MUIS	GNU	EASSY WRITING
197	VISHAKHA SHIBU	MUIS	GNU	NON WORKING MODEL
198	VISHAKHA SHIBU	MUIS	GNU	SCIENCE QUIZ
199	VISHAKHA SHIBU	MUIS	GNU	EASSY WRITING
200	MAHAMMADKAIF ABDULKAIYUM MANSURI	MUIS	GNU	POSTER PRESENTATION
201	SADHU MAULIK. N	MUIS	GNU	SCIENCE QUIZ
202	JEEGNESH BHARATBHAI PRAJAPATI	MUIS	GNU	POSTER PRESENTATION

203	DIPAKKUMAR ASHARAM KHATRI	MUIS	GNU	EASSY WRITING
204	HIMANI CHANDRAKANT KANSARA	MUIS	GNU	ON THE SPOT PAINTING
205	HIMANI CHANDRAKANT KANSARA	MUIS	GNU	RANGOLI COMPETITION
206	POOJA SHARMA	MUIS	GNU	EASSY WRITING
207	RAJPUT HRUSHIKESH BALVANTSINH	MUIS	GNU	POSTER PRESENTATION
208	PATEL SEVANGEEBEN JASHUBHAI	MUIS	GNU	WORKING MODEL
209	PRIYA MAHESHKUMAR PATEL	MUIS	GNU	WORKING MODEL
210	PARIN JAYANTIBHAI VACHHANI	MUIS	GNU	POSTER PRESENTATION
211	RONAKKUMAR VIHABHAI PATEL	MUIS	GNU	WORKING MODEL
212	CHINTAN VISHNUBHAI PATEL	MUIS	GNU	SCIENCE QUIZ
213	DHRUV BHARATBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
214	PRADIP HARISHBHAI PADAI	MUIS	GNU	ELOCUTION
215	PAL ARUNKUMAR PATEL	MUIS	GNU	NON WORKING MODEL
216	DHRUTI PATEL	MUIS	GNU	NON WORKING MODEL
217	YUKTA ANJAN JHA	MUIS	GNU	NON WORKING MODEL
218	ASHITA SUBHASHBHAI DADHANIYA	MUIS	GNU	RANGOLI COMPETITION
219	VIRAJI DIPAJI SUTHAR	MUIS	GNU	EASSY WRITING
220	MITAL PRAJAPATI	MUIS	GNU	EASSY WRITING
221	MITAL PRAJAPATI	MUIS	GNU	POSTER PRESENTATION
222	SHAKTI JAYESHKUMAR DAIYA	MUIS	GNU	SCIENCE QUIZ
223	SHAKTI JAYESHKUMAR DAIYA	MUIS	GNU	EASSY WRITING
224	SHAKTI JAYESHKUMAR DAIYA	MUIS	GNU	RANGOLI COMPETITION
225	SHAKTI JAYESHKUMAR DAIYA	MUIS	GNU	NON WORKING MODEL
226	RUTVIKSINH PRAVINSINH SOLANKI	MUIS	GNU	WORKING MODEL
227	PARTH PANKAJ DARJI	MUIS	GNU	NON WORKING MODEL
228	RAJPUT HRUSHIKESH BALVANTSINH	MUIS	GNU	ON THE SPOT PAINTING
229	ANKITA MAHENDRABHAI DABHI	MUIS	GNU	SCIENCE QUIZ
230	NEEL ARVINDBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
231	PRIYANGI HIMANSHUBHAI DAVE	MUIS	GNU	SLOGAN
232	NIHARIKABEN PARESHBHAI DESAI	MUIS	GNU	NON WORKING MODEL
233	KISHANKUMAR PRAKASHBHAI PARMAR	MUIS	GNU	POSTER PRESENTATION
234	MAHERA BANU PATHAN	MUIS	GNU	ORAL PRESENTATION
235	RITU N MUDALIYAR	MUIS	GNU	NON WORKING MODEL
236	TRUSHA JAYSUKHBHAI KANANI	MUIS	GNU	NON WORKING MODEL
237	JIL RAMESHBHAI DEDANIA	MUIS	GNU	POSTER PRESENTATION
238	JIL RAMESHBHAI DEDANIA	MUIS	GNU	NON WORKING MODEL
239	ASHIMA NISHU ARORA	MUIS	GNU	NON WORKING MODEL
240	PAYAL RAJENDHRAGIRI GOSWAMI	MUIS	GNU	ELOCUTION
241	SACHINKUMAR GIRISHBHAI JOSHI	MUIS	GNU	SCIENCE QUIZ
242	PATEL HIMANI PRAGNESHKUMAR	MUIS	GNU	WORKING MODEL
243	RACHANABEN SURESHBHAI RAVAL	MUIS	GNU	WORKING MODEL
244	PIMIBEN RAJNIKANT SUTHAR	MUIS	GNU	ELOCUTION
245	PIMIBEN RAJNIKANT SUTHAR	MUIS	GNU	WORKING MODEL
246	VINAY LALITKUMAR BHATT	MUIS	GNU	ORAL PRESENTATION
247	VINAY LALITKUMAR BHATT	MUIS	GNU	SLOGAN
248	VINAY LALITKUMAR BHATT	MUIS	GNU	WORKING MODEL
249	PATEL NEEL ARVINDBHAI	MUIS	GNU	EASSY WRITING
250	PATEL NEEL ARVINDBHAI	MUIS	GNU	NON WORKING MODEL
251	MITALI PRAJAPATI	MUIS	GNU	WORKING MODEL
252	PARTHKUMAR ATULBHAI PATEL	MUIS	GNU	WORKING MODEL
253	KRUTISH D SUTHAR	MUIS	GNU	ON THE SPOT PAINTING
254	KRUTISH D SUTHAR	MUIS	GNU	POSTER PRESENTATION
255	KRUTISH D SUTHAR	MUIS	GNU	WORKING MODEL
256	PRAYAG R VYAS	MUIS	GNU	EASSY WRITING
257	JAIMIN PRAFULBHAI MODI	MUIS	GNU	POSTER PRESENTATION
258	JAIMIN PRAFULBHAI MODI	MUIS	GNU	WORKING MODEL
259	TAKSHAKKUMAR ASHOKBHAI PATEL	MUIS	GNU	EASSY WRITING
260	JEET KAMLESHBHAI RAVAL	MUIS	GNU	EASSY WRITING
261	VISHALKUMAR NARESHBHAI PARMAR	MUIS	GNU	EASSY WRITING
262	ALVIN ANILBHAI POLARA	MUIS	GNU	POSTER PRESENTATION
263	ALVIN ANILBHAI POLARA	MUIS	GNU	NON WORKING MODEL
264	UMANG RAMESH CHANDRA SEN	MUIS	GNU	EASSY WRITING
265	PRATIK BHAVESHBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
266	PRATIK BHAVESHBHAI PATEL	MUIS	GNU	NON WORKING MODEL
267	MANTHAN DAVE	MUIS	GNU	EASSY WRITING
268	MANTHAN DAVE	MUIS	GNU	POSTER PRESENTATION
269	PRIYA NITINBHAI GOHIL	MUIS	GNU	NON WORKING MODEL
270	RAHUL NAVINBHAI DHOBI	MUIS	GNU	EASSY WRITING

271	PRATIK BHAVESHBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
272	PRATIK BHAVESHBHAI PATEL	MUIS	GNU	NON WORKING MODEL
273	PRAYAG RAKESHKUMAR VYAS	MUIS	GNU	EASSY WRITING
274	MALAY	MUIS	GNU	SCIENCE QUIZ
275	PURV B PATEL	MUIS	GNU	SLOGAN
276	MUIS	MUIS	GNU	SLOGAN
277	KEYUR GIRDHARBHAI PATEL	MUIS	GNU	SCIENCE QUIZ
278	VISHVA NITINBHAI RAVAL	MUIS	GNU	POSTER PRESENTATION
279	VISHVA NITINBHAI RAVAL	MUIS	GNU	SCIENCE QUIZ
280	DEVANSHI JANAK KUMAR ACHARYA	MUIS	GNU	POSTER PRESENTATION
281	DEVANSHI JANAK KUMAR ACHARYA	MUIS	GNU	SCIENCE QUIZ
282	VAGDODA ANKITA SHIVRAMBHAI	MUIS	GNU	NON WORKING MODEL
283	SAGAR NAVNEETLAL OTIYA	MUIS	GNU	SCIENCE QUIZ
284	YESHA RAKESHBHAI DESAI	MUIS	GNU	POSTER PRESENTATION
285	MILIND PANKAJKUMAR MODI	MUIS	GNU	SCIENCE QUIZ
286	PATEL SHIVANI PIYUSHBHAI	MUIS	GNU	POSTER PRESENTATION
287	BHOOMIBEN YOGESHKUMAR PATEL	MUIS	GNU	SCIENCE QUIZ
288	HINA PATEL	MUIS	GNU	SCIENCE QUIZ
289	DRASTIBEN SUTHAR MAHESHBHAI	MUIS	GNU	POSTER PRESENTATION
290	DRASTIBEN SUTHAR MAHESHBHAI	MUIS	GNU	ORAL PRESENTATION
291	DRASTIBEN SUTHAR MAHESHBHAI	MUIS	GNU	WORKING MODEL
292	KRISHNA RAJENDRASINGH SHEKHAWAT	MUIS	GNU	EASSY WRITING
293	SUMITRABEN RAMANLAL BHAGORA	MUIS	GNU	SLOGAN
294	SUMITRABEN RAMANLAL BHAGORA	MUIS	GNU	SLOGAN
295	SUMITRABEN RAMANLAL BHAGORA	MUIS	GNU	SLOGAN
296	KRUTAK AMRUTBHAI SUTHAR	MUIS	GNU	SCIENCE QUIZ
297	PAYAL K PATEL	MUIS	GNU	SLOGAN
298	DISHA VASUDEVBHAI SINOJIYA	MUIS	GNU	SCIENCE QUIZ
299	KHYATI MAHESHBHAI KANERIYA	MUIS	GNU	SCIENCE QUIZ
300	NIRALI ARVINDBHAI DHARSANDIYA	MUIS	GNU	SCIENCE QUIZ
301	PRAJIT BHARATBHAI KOTHADIYA	MUIS	GNU	SCIENCE QUIZ
302	DIGVIJAYSINH SURENDRASINH JADAV	MUIS	GNU	POSTER PRESENTATION
303	SONI NILAYKUMAR SANJAYBHAI	MUIS	GNU	POSTER PRESENTATION
304	TAKSH G PATEL	MUIS	GNU	POSTER PRESENTATION
305	RUPAM CHANDUBHAI RABARA	MUIS	GNU	POSTER PRESENTATION
306	MAHIPAL GIRISHBHAI PATEL	MUIS	GNU	NON WORKING MODEL
307	SHYAM KISHORBHAI LADANI	MUIS	GNU	POSTER PRESENTATION
308	DEVANSHI SHUKLA	MUIS	GNU	WORKING MODEL
309	BHAVYA ASHVINBHAI BHALODIYA	MUIS	GNU	POSTER PRESENTATION
310	PAYAL NATHUBHAI CHAUDHARY	MUIS	GNU	NON WORKING MODEL
311	PRIYA DILIPBHAI DADHANIYA	MUIS	GNU	NON WORKING MODEL
312	GARIMA SINGH	MUIS	GNU	POSTER PRESENTATION
313	ANKITA MAHENDRABHAI DABHI	MUIS	GNU	EASSY WRITING
314	SUHANI MUKESHKUMAR PANCHAL	MUIS	GNU	POSTER PRESENTATION
315	PRACHI ATULBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
316	HIMANI ARVINDKUMAR PATEL	MUIS	GNU	POSTER PRESENTATION
317	HELI DIPAKKUMAR PATEL	MUIS	GNU	POSTER PRESENTATION
318	PRIYABEN RAMESHBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
319	PARYH HIMMATBHAI SOJITRA	MUIS	GNU	SCIENCE QUIZ
320	SHEKHADA JAYDIP SURESBHAI	MUIS	GNU	SCIENCE QUIZ
321	ZEEL SUNILKUMAR JANI	MUIS	GNU	ON THE SPOT PAINTING
322	KEYUR GIRDHARBHAI PATEL	MUIS	GNU	WORKING MODEL
323	PATEL BHOOMI NARENDRABHAI	MUIS	GNU	POSTER PRESENTATION
324	THAKOR AARTI GOVINDJI	Muis	GNU	SCIENCE QUIZ
325	HITESH TELI	MUIS	GNU	SCIENCE QUIZ
326	HITESH TELI	MUIS	GNU	SCIENCE QUIZ
327	DARSHIT PRAKASHBHAI DHADUK	MUIS	GNU	POSTER PRESENTATION
328	MIT BHAVESHBHAI PATHAK	MUIS	GNU	POSTER PRESENTATION
329	MIT BHAVESHKUMAR PATHAK	MUIS	GNU	POSTER PRESENTATION
330	PRIYANKA MUKESHKUMAR MODH	MUIS	GNU	EASSY WRITING
331	PATEL AMI MAHENDRABHAI	MUIS	GNU	WORKING MODEL
332	PATEL MOSAM KAMLESHBHAI	MUIS	GNU	WORKING MODEL
333	IMRAN MALIK	MUIS	GNU	EASSY WRITING
334	SAJID MALIK	MUIS	GNU	EASSY WRITING
335	PRACHI R SHAH , DHARA B RANA, NISHA KHANCHI	MUIS	GNU	NON WORKING MODEL
336	NAYAK SHIVANGI RAJESHKUMAR	MUIS	GNU	NON WORKING MODEL
337	ZEEL SUNILKUMAR JANI	MUIS	GNU	NON WORKING MODEL
338	RAVAL PRIYA KARSANBHAI	MUIS	GNU	NON WORKING MODEL

339	KORI PARUL RAMESHBHAI	MUIS	GNU	NON WORKING MODEL
340	DHRUV SANJAYBHAI PATEL	MUIS	GNU	NON WORKING MODEL
341	KHYATI MAHESHKUMAR PATEL	MUIS	GNU	NON WORKING MODEL
342	PRATIK DIPAK BHAI PATEL	MUIS	GNU	NON WORKING MODEL
343	NON WORKING	MUIS	GNU	NON WORKING MODEL
344	PATEL NIMA DINESHBHAI	MUIS	GNU	NON WORKING MODEL
345	PRIYANKA VIMALBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
346	SACHIN MUKESHKUMAR VIRVAL	MUIS	GNU	WORKING MODEL
347	BHARAT KUMAR SHARMA	MUIS	GNU	WORKING MODEL
348	SHRUTI SHUBHANGI	MUIS	GNU	POSTER PRESENTATION
349	FENIE R. GANDHI	MUIS	GNU	POSTER PRESENTATION
350	SAUMYA ASHOK KUMAR	MUIS	GNU	POSTER PRESENTATION
351	ANJALIBEN MAHESHBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
352	ANJALIBEN MAHESHBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
353	PRIYABEN RAMESHBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
354	PRIYANKA VIMALBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
355	HIMANI ARVINDKUMAR PATEL	MUIS	GNU	POSTER PRESENTATION
356	ZEEL P PATEL	MUIS	GNU	WORKING MODEL
357	DHRUVI H PATEL	MUIS	GNU	WORKING MODEL
358	SACHINKUMAR MANOJKUMAR DARJI	MUIS	GNU	SCIENCE QUIZ
359	SUNILKUMAR B VAJA	MUIS	GNU	WORKING MODEL
360	ANSHUL BHAVIN JOSHI	MUIS	GNU	SCIENCE QUIZ
361	RISHABH JAISWAL	MUIS	GNU	SCIENCE QUIZ
362	SUNILKUMAR	MUIS	GNU	SCIENCE QUIZ
363	SUNILKUMAR B VAJA	MUIS	GNU	POSTER PRESENTATION
364	BOBBYKUMAR RAVINDRAKUMAR	MUIS	GNU	SCIENCE QUIZ
365	ANJALI JAYESHBHAI JOSHI	MUIS	GNU	SCIENCE QUIZ
366	PURVI MAHIPATSINH CHAUHAN	MUIS	GNU	SCIENCE QUIZ
367	YOGESHKUMAR HARIBHAI PARIKH	MUIS	GNU	SCIENCE QUIZ
368	SHREYA DINESHBHAI JOSHI	MUIS	GNU	SCIENCE QUIZ
369	VIRAL KANAKKUMAR JOSHI	MUIS	GNU	SCIENCE QUIZ
370	VAIDEHI JITENDRAKUMAR PANCHAL	MUIS	GNU	POSTER PRESENTATION
371	PRINCY J PATEL	MUIS	GNU	WORKING MODEL
372	MAITRI MANISHKUMAR PATEL	MUIS	GNU	POSTER PRESENTATION
373	VAIDEHI HIMANSHU HINGU	MUIS	GNU	SCIENCE QUIZ
374	NEHABEN MAYURBHAI PUROHIT	MUIS	GNU	ON THE SPOT PAINTING
375	RACHNA MUREGESHWARAN PALLAR	MUIS	GNU	POSTER PRESENTATION
376	DHRUTI BIPINKUMAR BHATT	MUIS	GNU	POSTER PRESENTATION
377	JANKI SHANTILAL JOSHI	MUIS	GNU	WORKING MODEL
378	PATEL PURVI RAMESHCHANDRA	MUIS	GNU	POSTER PRESENTATION
379	RAJ HITESHBHAI JOSHI	MUIS	GNU	EASSY WRITING
380	RAJ HITESHBHAI JOSHI	MUIS	GNU	EASSY WRITING
381	DEVANGI BARI	MUIS	GNU	POSTER PRESENTATION
382	DEVANGI BARI	MUIS	GNU	POSTER PRESENTATION
383	DEVANGI BARI	MUIS	GNU	POSTER PRESENTATION
384	DEVANGI BARI	MUIS	GNU	EASSY WRITING
385	AKANSHA BARI	MUIS	GNU	EASSY WRITING
386	AKANSHA BARI	MUIS	GNU	POSTER PRESENTATION
387	MALTI MANSINH CHAVDA	MUIS	GNU	POSTER PRESENTATION
388	MADHVIBEN BHAILALBHAI JOSHI	MUIS	GNU	EASSY WRITING
389	DEEPKUMAR VINODBHAI PATEL	MUIS	GNU	EASSY WRITING
390	JENISHABEN RAMNEEKBHAI GARALA	MUIS	GNU	EASSY WRITING
391	PAYAL NATHUBHAI CHAUDHARY	MUIS	GNU	NON WORKING MODEL
392	NIKI RAJUBHAI CHAUDHARY	MUIS	GNU	POSTER PRESENTATION
393	ARMEE DINESHBHAI PATEL	MUIS	GNU	POSTER PRESENTATION
394	SONI NILAYKUMAR SANJAYBHAI	MUIS	GNU	POSTER PRESENTATION
395	RUCHI ASHVINKMAR PATEL	MUIS	GNU	EASSY WRITING
396	CHARMI JITENDRABHAI CHAUHAN	MUIS	GNU	EASSY WRITING
397	HIRAL PRAVIN BHAI PATEL	MUIS	GNU	EASSY WRITING
398	MADHURI PARMESHVARBHI MISHRA	MUIS	GNU	EASSY WRITING
399	TWINKLE D. KALWANI	MUIS	GNU	POSTER PRESENTATION
400	KRISHNA RAJESHKUMAR JAYSWAL	MUIS	GNU	POSTER PRESENTATION
401	TWINKLE D. KALWANI	MUIS	GNU	SLOGAN
402	DHARTI B PATEL	MUIS	GNU	POSTER PRESENTATION
403	VAISHALI PATEL	MUIS	GNU	NON WORKING MODEL
404	VINITA RUPARELIYA	MUIS	GNU	POSTER PRESENTATION
405	BHARAT KUMAR SHARMA	MUIS	GNU	POSTER PRESENTATION
406	BHARAT KUMAR SHARMA	MUIS	GNU	NON WORKING MODEL

407	SHRUTI SHUBHANGI	MUIS	GNU	NON WORKING MODEL
408	SHRUTI SHUBHANGI	MUIS	GNU	POSTER PRESENTATION
409	SUNILKUMAR B VAJA	MUIS	GNU	NON WORKING MODEL
410	BHATT MANTHAN MAYURBHAI	MUIS	GNU	POSTER PRESENTATION
411	CHAUHAN SHAILESH KUMAR BALDEVBHAI	MUIS	GNU	SCIENCE QUIZ
412	ANUJKUMAR RAJESHKUMAR ARDESHNA	MUIS	GNU	SLOGAN
413	MITTAL KISHORBHAI RUDANI	MUIS	GNU	POSTER PRESENTATION
414	DIPAKKUMAR VASHRAMBHAI RATHOD	MUIS	GNU	ON THE SPOT PAINTING
415	SHIVAM VINOD GOUR	MUIS	GNU	EASSY WRITING
416	RISHABH JAISWAL	MUIS	GNU	ELOCUTION
417	VIKAS JAYANTILAL PATEL	MUIS	GNU	SCIENCE QUIZ
418	SNEHAL JASAVANT BHAI PATEL	MUIS	GNU	SCIENCE QUIZ
419	NIYATI MAHESHBHAI SHARMA	MUIS	GNU	SCIENCE QUIZ
420	BANSRI CHANDRESHBHAI KANPARIYA	MUIS	GNU	POSTER PRESENTATION
421	AMI CHANDUBHAI GAJERA	MUIS	GNU	POSTER PRESENTATION
422	MONALI MAHESHKUMAR PATEL	MUIS	GNU	POSTER PRESENTATION
423	PARAJAPATI JAHANVI V	MUIS	GNU	WORKING MODEL
424	DESAI FENIL A	MUIS	GNU	WORKING MODEL
425	TAKDIRA LUKMAN LODHIYA	MUIS	GNU	SCIENCE QUIZ
426	MAMTA RAMESHBHAI ZALAIYA	MUIS	GNU	SCIENCE QUIZ
427	RITU SHUKLA	MUIS	GNU	ORAL PRESENTATION
	PATEL PRATHA JAYESHKUMAR	MUIS	GNU	ORAL PRESENTATION
428	DHRUV JAGDIHSHBHAI PATEL	UVPCE	GNU	WORKING MODEL
429	NEEL VIRAL SHAH	UVPCE	GNU	WORKING MODEL
430	BANSARI JIGNESHBHAI SHAH	UVPCE	GNU	WORKING MODEL
431	NISARG M RAVAL	UVPCE	GNU	EASSY WRITING
432	SAURABH GUHA	UVPCE	GNU	SCIENCE QUIZ
433	RUSHIKESH FULA BAGUL	UVPCE	GNU	ELOCUTION
434	RUSHIKESH FULA BAGUL	UVPCE	GNU	SCIENCE QUIZ
435	CHANDNI GIRISH MEHTA	UVPCE	GNU	SCIENCE QUIZ
436	CHANDNI GIRISH MEHTA	UVPCE	GNU	EASSY WRITING
437	PINAK MITESH CHANGELA	UVPCE	GNU	SCIENCE QUIZ
438	UPASANA CHANDRAVIRSIH JODDHA	UVPCE	GNU	SCIENCE QUIZ
439	UPASANA CHANDRAVIRSIH JODDHA	UVPCE	GNU	ELOCUTION
440	SPANDAN SHRIMANNARAYAN DIXIT	UVPCE	GNU	SCIENCE QUIZ
441	MAUNIL MODI	UVPCE	GNU	ELOCUTION
442	MAUNIL MODI	UVPCE	GNU	WORKING MODEL
443	NIRMAL P. ROKAD	UVPCE	GNU	ELOCUTION
444	HIREN K. GAJERA	UVPCE	GNU	SCIENCE QUIZ
445	NIRMAL ROKAD	UVPCE	GNU	SCIENCE QUIZ
446	VIRPALSINH JADEJA	UVPCE	GNU	SCIENCE QUIZ
447	KARAN DINESH DHANDHIA	UVPCE	GNU	ON THE SPOT PAINTING
448	NIPUNBINDAL2@GMAIL.COM	UVPCE	GNU	POSTER PRESENTATION
449	MOIN M MEMON	UVPCE	GNU	POSTER PRESENTATION
450	VIRPALSINH JADEJA	UVPCE	GNU	SCIENCE QUIZ
451	TRAPASIYA DHRUVIT	UVPCE	GNU	SCIENCE QUIZ
452	PATEL TRUSHA HARSHADKUMAR	UVPCE	GNU	EASSY WRITING
453	SINOJIYA POOJA VASUDEVBHAI	UVPCE	GNU	EASSY WRITING
454	PRUTHVI VISHNUPRASAD JOSHI	UVPCE	GNU	EASSY WRITING
455	GUNJAN SURESHBHAI UMRETIYA	UVPCE	GNU	EASSY WRITING
456	GUNJAN SURESHBHAI UMRETIYA	UVPCE	GNU	RANGOLI COMPETITION
457	PATEL MADHAVI ALPESHBHAI	UVPCE	GNU	RANGOLI COMPETITION
458	SOJITRA BHOOMI BIPINBHAI	UVPCE	GNU	RANGOLI COMPETITION
459	PATEL DISHA BHARATBHAI	UVPCE	GNU	RANGOLI COMPETITION
460	SAURABH GUHA	UVPCE	GNU	EASSY WRITING
461	POOJA VASUDEVBHAI SINOJIYA	UVPCE	GNU	EASSY WRITING
462	MEMON MOIN M	UVPCE	GNU	EASSY WRITING
463	KISHAN MUKESHKUMAR VAJA	UVPCE	GNU	SLOGAN
464	AVINASH AGNESH SINGH CHAUHAN	UVPCE	GNU	EASSY WRITING
465	ISHIKA VITTHALBHAI SHAH	UVPCE	GNU	EASSY WRITING
466	RUPESH KUMAR YADAV	UVPCE	GNU	SCIENCE QUIZ
467	PATEL KETU KAMLESHKUMAR, ,		GNU	WORKING MODEL
468	PATEL AYUSHI RAJNIKANT		GNU	WORKING MODEL
469	DIVYABEN BHARATKUMAR GAJJAR		GNU	SCIENCE QUIZ
470	CHAUDHARY KIRAN DINESHBHAI		GNU	SCIENCE QUIZ
471	RUCHI ASHVINKUMAR PATEL		GNU	EASSY WRITING
472	DHRUMIL PATEL		GNU	WORKING MODEL
473	HIREN AMBARAM JOSHI		GNU	WORKING MODEL

474	MAHIPAL GIRISHBHAI PATEL		GNU	NON WORKING MODEL
475	DHRUMIL PATEL		GNU	SCIENCE QUIZ
476	URJA JOSHI		GNU	RANGOLI COMPETITION
477	VYAS SALUNIBEN S.	MUIS	GNU	WORKING MODEL
478	DESAI FENI A.	MUIS	GNU	WORKING MODEL
479	PATEL NIRALI M.	MUIS	GNU	AQUAPONICS
480	SHUKLA DEVANSHI N.	MUIS	GNU	AQUAPONICS
481	ISHPREET KAUR BHATIA	MUIS	GNU	POSTER PRESENTATION
482	LOANIA KAIRVI D.	BSPP	GNU	POSTER PRESENTATION
483	MOAH. JENISH S.	BSPP	GNU	POSTER PRESENTATION
484	RAHUL POPATBHAI M.	UVPCE	GNU	NON WORKING MODEL
485	RAHUL POPATBHAI M.	UVPCE	GNU	ON THE SPOT PAINTING
486	SHAH DEEPAK R.	UVPCE	GNU	EASSY WRITING
487	SHAH DEEPAK R.	UVPCE	GNU	SCIENCE QUIZ
488	SHAH DEEPAK R.	UVPCE	GNU	SLOGAN
489	PATEL HET B.	UVPCE	GNU	EASSY WRITING
490	PATEL HET B.	UVPCE	GNU	SCIENCE QUIZ
491	PATEL HET B.	UVPCE	GNU	SLOGAN
492	BORSANIYA NIMIT K	UVPCE	GNU	EASSY WRITING
493	BORSANIYA NIMIT K	UVPCE	GNU	SCIENCE QUIZ
494	JANI DIVYA N.	UVPCE	GNU	ON THE SPOT PAINTING
495	JANI DIVYA N.	UVPCE	GNU	SCIENCE QUIZ
496	TANDEL SAYAR	UVPCE	GNU	EASSY WRITING
497	TANDEL SAYAR	UVPCE	GNU	SCIENCE QUIZ
498	TANDEL SAYAR	UVPCE	GNU	SLOGAN
499	MAYAVANSHI AMIT	UVPCE	GNU	WORKING MODEL
500	MAYAVANSHI AMIT	UVPCE	GNU	SCIENCE QUIZ
501	CHITARA HIMAL B.	UVPCE	GNU	WORKING MODEL
502	CHITARA HIMAL B.	UVPCE	GNU	SCIENCE QUIZ
503	GUASAAJ SINGH ANAND	UVPCE	GNU	ELOCUTION
504	GUASAAJ SINGH ANAND	UVPCE	GNU	SCIENCE QUIZ
505	GAMIT HRUTVIKKUMAR N.	UVPCE	GNU	EASSY WRITING
506	GAMIT HRUTVIKKUMAR N.	UVPCE	GNU	SCIENCE QUIZ
507	DAVE MAITRI	UVPCE	GNU	WORKING MODEL
508	DAVE MAITRI	UVPCE	GNU	SCIENCE QUIZ
509	SARIF SAMEJA	UVPCE	GNU	WORKING MODEL
510	SUMIT ANAND	UVPCE	GNU	WORKING MODEL
511	MANOJ DHANEKAR	UVPCE	GNU	WORKING MODEL
512	SHANKHALA MANAS	UVPCE	GNU	WORKING MODEL
513	MOHMADAZIM MOHMADRAFIK MASTER	UVPCE	GNU	SCIENCE QUIZ
514	MONPARA RUTVIK J.	UVPCE	GNU	WORKING MODEL
515	PARTH PAWAN JAIN	UVPCE	GNU	WORKING MODEL
516	YASHASVEESINGH SISODIYA	ICT	GNU	WORKING MODEL
517	YASHASVEESINGH SISODIYA	ICT	GNU	EASSY WRITING
518	YASHASVEESINGH SISODIYA	ICT	GNU	SCIENCE QUIZ
519	PATEL MEET A.	ICT	GNU	WORKING MODEL
520	PATEL MEET A.	ICT	GNU	SCIENCE QUIZ
521	MAKWANA KEYUR J.	ICT	GNU	WORKING MODEL
522	MAKWANA KEYUR J.	ICT	GNU	SCIENCE QUIZ
523	BHENSADIA TEERTH P.	UVPCE	GNU	NON WORKING MODEL
524	BHENSADIA TEERTH P.	UVPCE	GNU	EASSY WRITING
525	BHENSADIA TEERTH P.	UVPCE	GNU	SCIENCE QUIZ
526	SUNDAVADRA JAYRAJ	UVPCE	GNU	ON THE SPOT PAINTING
527	SUNDAVADRA JAYRAJ	UVPCE	GNU	EASSY WRITING
528	JAIN AYUSH	UVPCE	GNU	ON THE SPOT PAINTING
529	JAIN AYUSH	UVPCE	GNU	EASSY WRITING
530	PATEL AYUSH R.	UVPCE	GNU	EASSY WRITING
531	PATEL AYUSH R.	UVPCE	GNU	SCIENCE QUIZ
532	PATEL AYUSH R.	UVPCE	GNU	ORAL PRESENTATION
533	TRAPASIYA DHURVIT	UVPCE	GNU	EASSY WRITING
534	TRAPASIYA DHURVIT	UVPCE	GNU	SCIENCE QUIZ
535	JASPRITKAUR SAINI	UVPCE	GNU	NON WORKING MODEL
536	JASPRITKAUR SAINI	UVPCE	GNU	EASSY WRITING
537	JASPRITKAUR SAINI	UVPCE	GNU	SCIENCE QUIZ
538	PATEL TRUSHA H.	UVPCE	GNU	ELOCUTION
539	PATEL TRUSHA H.	UVPCE	GNU	EASSY WRITING
540	PATEL TRUSHA H.	UVPCE	GNU	SCIENCE QUIZ
541	VARMA VANDANA	UVPCE	GNU	ELOCUTION

542	VARMA VANDANA		UVPCE	GNU	EASSY WRITING
543	VARMA VANDANA		UVPCE	GNU	SCIENCE QUIZ
544	SINOJIYA POOJA V.		UVPCE	GNU	EASSY WRITING
545	SINOJIYA POOJA V.		UVPCE	GNU	SCIENCE QUIZ
546	GUHA SAURABH		UVPCE	GNU	EASSY WRITING
547	GUHA SAURABH		UVPCE	GNU	SCIENCE QUIZ
548	UMRETIYA GUNJAN S.		UVPCE	GNU	EASSY WRITING
549	UMRETIYA GUNJAN S.		UVPCE	GNU	SCIENCE QUIZ
550	CHAUDHARI ASHWINI		UVPCE	GNU	SLOGAN
551	CHAUDHARI ASHWINI	UVPCE		GNU	ELOCUTION
552	CHAUDHARI ASHWINI		UVPCE	GNU	SCIENCE QUIZ
553	CHAUDHARI ASHWINI		UVPCE	GNU	ORAL PRESENTATION
554	PAREKH BHARGAV N.		UVPCE	GNU	EASSY WRITING
555	PAREKH BHARGAV N.		UVPCE	GNU	SCIENCE QUIZ
556	PANDYA VISMAY		UVPCE	GNU	EASSY WRITING
557	PANDYA VISMAY		UVPCE	GNU	SCIENCE QUIZ
558	SONI JAY S.		ICT	GNU	EASSY WRITING
559	SONI JAY S.		ICT	GNU	SCIENCE QUIZ
560	GANDHI VRAJ		ICT	GNU	NON WORKING MODEL
561	GANDHI VRAJ		ICT	GNU	EASSY WRITING
562	GANDHI VRAJ		ICT	GNU	SCIENCE QUIZ
563	MATTOLIA ROOPALI M.		ICT	GNU	EASSY WRITING
564	DIXIT ABHISHEK R.		ICT	GNU	NON WORKING MODEL
565	DIXIT ABHISHEK R.	ICT		GNU	ELOCUTION
566	DIXIT ABHISHEK R.		ICT	GNU	EASSY WRITING
567	DIXIT ABHISHEK R.		ICT	GNU	SCIENCE QUIZ
568	DIXIT ABHISHEK R.		ICT	GNU	ORAL PRESENTATION
569	KOTAK HARDIK D.	ICT		GNU	ELOCUTION
570	KOTAK HARDIK D.		ICT	GNU	EASSY WRITING
571	KOTAK HARDIK D.		ICT	GNU	SLOGAN
572	DUDHIYWALA MUTAFA MAZHAR		ICT	GNU	EASSY WRITING
573	DUDHIYWALA MUTAFA MAZHAR		ICT	GNU	SCIENCE QUIZ
574	SUKHADIYA DEV S.		ICT	GNU	EASSY WRITING
575	SUKHADIYA DEV S.		ICT	GNU	SCIENCE QUIZ
576	SOITAWALA PRASHANT S.	ICT		GNU	ELOCUTION
577	SOITAWALA PRASHANT S.		ICT	GNU	EASSY WRITING
578	SOITAWALA PRASHANT S.		ICT	GNU	SCIENCE QUIZ
579	PORWAL MOHIT		ICT	GNU	EASSY WRITING
580	PORWAL MOHIT		ICT	GNU	SCIENCE QUIZ
581	BHANDERI PRAYAG		ICT	GNU	NON WORKING MODEL
582	BHANDERI PRAYAG		ICT	GNU	SCIENCE QUIZ
583	JAYSWAL BHAVIN D.		ICT	GNU	NON WORKING MODEL
584	JAYSWAL BHAVIN D.		ICT	GNU	SCIENCE QUIZ
585	KEWLANI JEET HARISH	UVPCE		GNU	ELOCUTION
586	KEWLANI JEET HARISH		UVPCE	GNU	EASSY WRITING
587	KEWLANI JEET HARISH		UVPCE	GNU	SCIENCE QUIZ
588	PATEL PRANAV R.		UVPCE	GNU	EASSY WRITING
589	PATEL PRANAV R.		UVPCE	GNU	SCIENCE QUIZ
590	PAREKH DEVIK P.		UVPCE	GNU	SCIENCE QUIZ
591	MANDAL AAKASH P		UVPCE	GNU	SCIENCE QUIZ
592	PATEL SHIVANI J.		UVPCE	GNU	SCIENCE QUIZ
593	VADSOLA JILL		UVPCE	GNU	SCIENCE QUIZ
594	PARMAR TIRTH R.		UVPCE	GNU	SCIENCE QUIZ
595	MEHTA SARTHI K.		UVPCE	GNU	NON WORKING MODEL
596	SUTHAR VIRANG M.		UVPCE	GNU	SCIENCE QUIZ
597	DAVE RUSHI		UVPCE	GNU	SCIENCE QUIZ
598	PATEL PRINCE S.		UVPCE	GNU	SCIENCE QUIZ
599	PATEL NIRMAL D.		UVPCE	GNU	SCIENCE QUIZ
600	PATEL DHYAN G.		UVPCE	GNU	SCIENCE QUIZ
601	PATEL MANTHANKUMAR A.		UVPCE	GNU	SCIENCE QUIZ
602	VYAS ABHISHEK		UVPCE	GNU	SCIENCE QUIZ
603	SHETH SHREYANSH C.		UVPCE	GNU	SCIENCE QUIZ
604	PATEL ABHISHEK		UVPCE	GNU	SCIENCE QUIZ
605	SHAH HARSHIL J.		UVPCE	GNU	SCIENCE QUIZ
606	KAPADIYA JAY P.		ICT	GNU	SCIENCE QUIZ
607	SONI HELLY Y.		ICT	GNU	EASSY WRITING
608	DESAI UTSAV Y.		UVPCE	GNU	POSTER PRESENTATION
609	LILA ABHAY J.		ICT	GNU	SCIENCE QUIZ

610	RAVAL HEETANSHU N.		ICT		GNU	SCIENCE QUIZ
611	PATEL SHAIL N.		ICT		GNU	SCIENCE QUIZ
612	PATEL ARJUN S.		ICT		GNU	SCIENCE QUIZ
613	SHEWARAMANI SHIVANI D.		UVPCE		GNU	SCIENCE QUIZ
614	SHABAN SAHNAWAZ		UVPCE		GNU	SCIENCE QUIZ
615	SHAH ISHIKA V.		UVPCE		GNU	EASSY WRITING
616	PATEL YUKTA V.		UVPCE		GNU	SCIENCE QUIZ
617	PATEL MADHAVI A.		UVPCE		GNU	EASSY WRITING
618	SHAH KEVIN P.		UVPCE		GNU	SCIENCE QUIZ
619	UPADHYAY HET		UVPCE		GNU	SCIENCE QUIZ
620	ARORA KRISHAN		UVPCE		GNU	SCIENCE QUIZ
621	SOLANKI SALONI		UVPCE		GNU	ON THE SPOT PAINTING
622	KHAMAR SMRUTI H.		BSPP		GNU	EASSY WRITING
623	KHAMAR SMRUTI H.	BSPP		GNU		ELOCUTION
624	BHIL SANJAYKUMAR B.		BSPP		GNU	POSTER PRESENTATION
625	VAGHELA TIRTH V.		BSPP		GNU	WORKING MODEL
626	TRIVEDI SHAIL G.		BSPP		GNU	WORKING MODEL
627	CHAVDA HIRAL P.		BSPP		GNU	EASSY WRITING
628	RAUT SANJAYBHAI D.		BSPP		GNU	POSTER PRESENTATION
629	BHIL SANJAYKUMAR B.		BSPP		GNU	NON WORKING MODEL
630	MAHYAWANSHI CHINTAN		BSPP		GNU	NON WORKING MODEL
631	SARNAYAK KAILASH A.		BSPP		GNU	NON WORKING MODEL
632	RAUT SANJAYBHAI D.		BSPP		GNU	NON WORKING MODEL
633	CHAUDHARI VILAS		BSPP		GNU	NON WORKING MODEL
634	CHAUDHARI HARSH		BSPP		GNU	POSTER PRESENTATION
635	SUTHAR MESWA V.		BSPP		GNU	WORKING MODEL
636	SHAH RIDDHI R.		BSPP		GNU	WORKING MODEL
637	PATEL KHAUSHAL P.		BSPP		GNU	WORKING MODEL
638	PATEL NIDHI R.		BSPP		GNU	WORKING MODEL
639	PATEL SHRUTI J.		BSPP		GNU	WORKING MODEL
640	PATEL ARYUSHI R.		BSPP		GNU	EASSY WRITING
641	RAJPUT NIRALI R.		BSPP		GNU	EASSY WRITING
642	MALDHARIYA JAYESH GUARI		BSPP		GNU	ON THE SPOT PAINTING
643	BHATT ZEENIL K.		IOT		GNU	EASSY WRITING
644	MODI GHANSHYAM H.		BSPP		GNU	NON WORKING MODEL
645	PATEL VNISHI A.		BSPP		GNU	NON WORKING MODEL
646	VYAS SOHAN A.		BSPP		GNU	NON WORKING MODEL
647	PATEL UNNAT S.		BSPP		GNU	WORKING MODEL
648	PATEL DEEP		BSPP		GNU	WORKING MODEL
649	PATEL NIKUL		BSPP		GNU	WORKING MODEL
650	PATEL JAINAV S.		BSPP		GNU	WORKING MODEL
651	PATEL CHITRAL		BSPP		GNU	WORKING MODEL
652	BHAVSAR DHRUV		BSPP		GNU	WORKING MODEL
653	PRAJAPATI ROHANKUMAR N.		BSPP		GNU	NON WORKING MODEL
654	SINGH KARAN MOHAN		BSPP		GNU	EASSY WRITING
655	SINGH KARAN MOHAN	BSPP		GNU		ELOCUTION
656	SHUBHAM RAJ SANJAKUMAR		BSPP		GNU	POSTER PRESENTATION
657	SUTHAR UMANGKUMAR B.		BSPP		GNU	WORKING MODEL
658	RAVAL MEET P.		BSPP		GNU	WORKING MODEL
659	PATEL SMIT K.		BSPP		GNU	WORKING MODEL
660	TAKOR YUVRAJ V.		BSPP		GNU	WORKING MODEL
661	PATEL SHREYANSH R.		BSPP		GNU	WORKING MODEL
662	PATEL DHARA B.		BSPP		GNU	WORKING MODEL
663	PATEL ZEEL D.		BSPP		GNU	WORKING MODEL
664	PRAJAPATI MIHIR V.		BSPP		GNU	WORKING MODEL
665	PRAJAPATI DHRUV M.		BSPP		GNU	WORKING MODEL
666	PATEL MIHIR S.		BSPP		GNU	WORKING MODEL
667	PATEL HARDIK B.		BSPP		GNU	WORKING MODEL
668	PATEL VARUN P.		BSPP		GNU	WORKING MODEL
669	GAJERA KULDEEP J.		BSPP		GNU	WORKING MODEL
670	PATEL RONAK K.		BSPP		GNU	WORKING MODEL
671	PATEL ARKIK K		BSPP		GNU	WORKING MODEL
672	PATEL HARSH K.		BSPP		GNU	WORKING MODEL
673	PATEL MEHUL P.		BSPP		GNU	WORKING MODEL
674	SHUBHAM RAJ SANJAKUMAR		BSPP		GNU	NON WORKING MODEL
675	ASODIYA DHAVAL M.		BSPP		GNU	NON WORKING MODEL
676	RAVAL DIPAK R.		BSPP		GNU	NON WORKING MODEL
677	PATHAN AKTARKHAN S.		BSPP		GNU	NON WORKING MODEL

678	CHAHUHAN MAYANK A.		BSPP		GNU	WORKING MODEL
679	BARANDA PANKAJ V.		BSPP		GNU	WORKING MODEL
680	RAVAT VISHVAS J.		BSPP		GNU	WORKING MODEL
681	BHAVSAR SIDDHARTH N.		BSPP		GNU	WORKING MODEL
682	AGRAVAT MITTAL P.		MUIS		GNU	WORKING MODEL
683	DHANANI JAINISH J.		UVPC		GNU	WORKING MODEL
684	PATEL SAVAN M.		MUIS		GNU	WORKING MODEL
685	MAKVAN NIRALI H.		MUIS		GNU	EASSY WRITING
686	PRAJAPATI PUJA V.		MUIS		GNU	EASSY WRITING
687	AGAJA VISHVA I.		MUIS		GNU	EASSY WRITING
688	DABHI SHIVANI C.		MUIS		GNU	EASSY WRITING
689	PATEL ANJALI M.		MUIS		GNU	POSTER PRESENTATION
690	PATEL ANJALI M.		MUIS		GNU	ORAL PRESENTATION
691	DHADUK DARSHIT P.		MUIS		GNU	POSTER PRESENTATION
692	DHADUK DARSHIT P.		MUIS		GNU	ORAL PRESENTATION
693	PATHAK MEET P.		MUIS		GNU	POSTER PRESENTATION
694	PATHAK MEET P.		MUIS		GNU	ORAL PRESENTATION
695	SADHU MAULIK KUMAR		MUIS		GNU	ORAL PRESENTATION
696	BALPANDE PRIYANKA B.		MUIS		GNU	SLOGAN
697	PATEL VAIDEHI J.	MUIS		GNU		ELOCUTION
698	PATEL JAHVI M.		MUIS		GNU	SCIENCE QUIZ
699	POOJA SHARMA		MUIS		GNU	SLOGAN
700	ZALAIYA MAMATA R.		MUIS		GNU	POSTER PRESENTATION
701	DESAI YESHA R.		MUIS		GNU	POSTER PRESENTATION
702	PATEL MANAV Y.		MUIS		GNU	WORKING MODEL
703	JOSHI JANKI S.		MUIS		GNU	WORKING MODEL
704	CHAUHAN JYOTI C.		MUIS		GNU	WORKING MODEL
705	SHAH HETVEE		AMPICS		GNU	EASSY WRITING
706	TARANJEET SINGH		AMPICS		GNU	POSTER PRESENTATION
707	JAMSHED AHMED		AMPICS		GNU	SCIENCE QUIZ
708	CHAUDHARY NIRANJAN D.		AMPICS		GNU	SCIENCE QUIZ
709	MAKWANA MIHIR		AMPICS		GNU	SCIENCE QUIZ
710	MEHTA DIVYA		AMPICS		GNU	SCIENCE QUIZ
711	CHAUDHARY GOMTI		AMPICS		GNU	SCIENCE QUIZ
712	JHA KAJAL		AMPICS		GNU	SCIENCE QUIZ
713	SANGHANI MANSI		AMPICS		GNU	SLOGAN
714	KALARIYA DHARA P.		AMPICS		GNU	SLOGAN
715	GADHAVI CHIRAG		AMPICS		GNU	SLOGAN
716	JOSHI AKASH		AMPICS		GNU	SLOGAN
717	MODI JANVI		AMPICS		GNU	EASSY WRITING
718	CHAVDA KISHAN		AMPICS		GNU	EASSY WRITING
719	PATEL RIYA		UVPCE		GNU	SCIENCE QUIZ
720	GEHLOT TANUSHREE K.		UVPCE		GNU	SCIENCE QUIZ
721	SAFINA SAHIL S.		UVPCE		GNU	ORAL PRESENTATION
722	PATEL RISHI		UVPCE		GNU	ORAL PRESENTATION
723	CHAUDHARY HEMANG		UVPCE		GNU	NON WORKING MODEL
724	KANCHIT VISVAKARMA J.		UVPCE		GNU	NON WORKING MODEL
725	NALIYADHARA MITULKUMAR		UVPCE		GNU	SCIENCE QUIZ
726	PAREJIYA DEVANSHI		UVPCE		GNU	SCIENCE QUIZ
727	GAJERA SHRUTI		UVPCE		GNU	SCIENCE QUIZ
728	KHANDELWAL RAVINA		UVPCE		GNU	SCIENCE QUIZ
729	JAVERI KUNAL		UVPCE		GNU	SCIENCE QUIZ
730	BHALALA YASH		UVPCE		GNU	SCIENCE QUIZ
731	GOKANI HETVI P.		UVPCE		GNU	SCIENCE QUIZ
732	KUMBHANI DHRUMIL		UVPCE		GNU	SCIENCE QUIZ
733	TAKKAR HARSH J.		UVPCE		GNU	SCIENCE QUIZ
734	PATEL BHARAT		UVPCE		GNU	SCIENCE QUIZ
735	PRAJAPATI MANAN		UVPCE		GNU	SCIENCE QUIZ
736	THAKOR KARSH		UVPCE		GNU	SCIENCE QUIZ
737	SHAH AKSHAT J.		UVPCE		GNU	SCIENCE QUIZ
738	PATEL ARPIT V.		UVPCE		GNU	SCIENCE QUIZ
739	TAKKAR DHRUV R.		UVPCE		GNU	SCIENCE QUIZ
740	VARSANI HARSH R.	ICT		GNU		ELOCUTION
741	PRAJAPATI RUTVIK		UVPCE		GNU	ON THE SPOT PAINTING
742	SHAH MAUNIK R.		ICT		GNU	SCIENCE QUIZ
743	FADADU DEV P.		ICT		GNU	SCIENCE QUIZ
744	ADI ADITAYA R.		ICT		GNU	SCIENCE QUIZ
745	PATEL ROMAL M.		ICT		GNU	SCIENCE QUIZ

746	SHAH HARDAVI NARENDRAKUMAR	ICT	GNU	SCIENCE QUIZ
747	SEKHAVAT KRISHNA	MUIS	GNU	ORAL PRESENTATION

Network of Biotechnology Capacity Building Cell of (N-BT-CBC) GSBTM and Entrance Exam preparation Cell of Mehsana Urban Institute of Sciences, Ganpat University, Ganpat Vidyanagar organized Six days Crash workshop (Phase I) from 17th December to 22nd December 2018 and Phase II 21st to 25th Jan. 2018.

During the Inaugural session Chief Patron and Chief guest of the Crash Course, Shri Ganpat Bhai Patel Ganpat University, Guest of Honor Mrs. Anusaya Bhadalkar, Joint Director HRD, GSBTM, Dr. R.K. Patel Patron of the crash Course and Dean Faculty of Science and Dy. Director Ganpat University, Convener and Principal Dr. Amit K. Parikh MUIS, Dr. Priti Patel, Head, Dept of BT, Mr. Nehal Rami, Head Dept. of Microbiology and Dr. Kavita Mehta BT_CBC Coordinator and All various Heads of departments, Faculty members and non teaching members of department of biotechnology, microbiology and botany were present and expressed their wishes for the successful completion of the event.

Guest of Honor Mrs. Anusaya Bhadalkar, Joint Director HRD, GSBTM address emphasized on the importance of whole heartedly participation for ultimate results.

Dr. R.K. Patel Patron of the crash Course and Dean Faculty of Science and Dy. Director Ganpat University motivated all the participants and wished them for best results possible. He told that MUIS is committed to impart competitive edge to the students so as to join the premier institutes of the Nation.

Convener and Principal Dr. Amit K. Parikh MUIS proposed Vote of thanks and expressed his gratitude for everyone who directly and indirectly supported to organize this workshop. He thanked GSBTM for selecting MUIS-GNU as Biotechnology Capacity Building Cell (GSBTM BT CBC) of North Gujarat Region.

The crash course was divided into two phases 6 + 6 Days; 17 to 22 Dec. 2018 and 21 to 25 Jan. 2019. During this 12-day program, timings were from 8:30 AM to 8:00 PM and in Phase I total 31 lectures of 1.5 to 2 hrs each were conducted and total actual contact hrs were 70. A total of 05 Mock tests were conducted in phase I. During phase II, total 28 lectures of 2 hrs each were conducted and actual contact hours were 56. We have conducted 15 mock tests during phase II. Eventually we were able to successfully conduct a total of 128 hrs sessions with 20 mock test in this crash course. Along with

teaching, students also enjoyed other facilities i.e. Sport complex and Aakash Darshan along with expert resource person.

During Crash course, a total 27 external resource persons delivered sessions from various reputed organizations i.e. Gujarat University, S.D.A.U.Dantiwada agriculture university, S.P.University, Uka Tarasadia University and H.N.G.U. and remaining sessions were conducted by internal faculty members. The Purpose being preparation of examination provide study materials R.Gupta JNU Book and Bio frontier 4 issue which comprises competitive examination.

During interval of crash course, the activities did not stop practices for competitive examination. We create social media what app group **“BT CBC Participants” for practice question paper. Our faculties actively interacted till competitive examination.**

Topics of utmost importance were selected for resource persons to deliver lectures on technical (Syllabus based on JNU CEBB as well IIT JAM. Phase II Crash Course 28 session and 15 mock test conduct during 21st to 25th January 2019.

Total 91 students from different colleges of North Gujarat Region selected for intensive and focused training and that too without any fees.

1. Mehsana Urban Institute of Sciences,Ganpat University
2. Mehsana Urban Science College ,Nagapur Mehsana
3. Neelkanth Science College
4. K.N.Science college Javeri
5. P.T.Science College Gadh
6. College of Basic Science ,SDAU,Dantiwada

Thanks to all members who directly and indirectly untried support and special thanks to all my volunteer

"The smallest act of kindness is worth more than the grandest intention." Oscar Wilde

Honorable Director General Dr.M.S.Sharma, Deputed Director and Dean Faculty of Science Dr.R.K.Patel, Respected Principal Dr.Amit K.Parikh, and top university management.

head of the dept. Biotech Dr.Priti Patel and MB Mr Nehal Rami , our most valued invited guest Dr.Sonam Pandey from GSBTM and expert resource person from various colleges.

It's my privilege to have been asked to propose a vote of thanks on this occasion. I, on behalf of Dr Kavita Mehta ; BT CBC Coordinator ; MUIS and the entire fraternity of MUIS here together, extend a very heartfelt gratitude to all speakers for gracing your important work and sharing knowledge with final graduates !

I take this opportunity to extend our most sincere thanks to all our guest invitees who have come from different destinations for their support & cooperation. I also wish to express my gratitude to Principal sir and Dean sir , for his minute-to-minute guidance and support and for providing encouragement at every point of time in the organization of this great event. An event of this dimension cannot happen overnight. It requires meticulous planning and execution and an eye for details. I thank to BT CBC Team for the involvement they have shown and the willingness they have expressed to take on the completion of tasks beyond their comfort zones. once again I want to state that we are all most grateful to all speakers on this stage.

Annexure II
List of Resource Persons

List of Resource Persons

Sr.No.	Name of Resource Person	Affiliation Address with E-Mail
1	Dr. B. K. Jain	Principal, M.G. Science Institute Ahmedabad. Cell no.+91-9426024656 bkjain_mgsc@yahoo.com
2	Dr.S.A.Bhatt	Head & Dean ,Department of Life Science H.N.G.U. Patan Cell No.+91-9723615324
3	Mr.Kuldeep Luhana	Assistant Professor Biotechnology Dr.Indu dayal Meshri college of Science &Technology Patan Cell No.+91-9898400892
4	Dr.Gopal jee Gopal	Assistant Professor ,C.G.Bhaktia Institute of Biotechnology Uka Tarsadia University,Bardoli Cell No.+91-9558880617 E-Mail- gopal.jee@utu.ac.in
5	Dr.Kalpesh Ishwara	Assistant Professor ARIBAS E-Mail ishnavakb203@yahoo.com Cell No. +91-9824918606
6	Mr.SnehalS.Ingale	Assistant Professor ARIBAS snehalingale@aribas.edu.in Cell No. +91-9825643094
7	Dr.Digwijay Rana	Assistant Professor ARIBAS Cell No. +91- 9924421718
8	Dr.Yogesh Patel	Assistant Professor, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar – 385506, B.K. Gujarat.

	Dr. Gopal G.Raol	Assistant Professor, Shri A.N.Patel PG Institute, Anand.
	Dr.Sonal Bakshi	Assistant Professor, Institute of Science Nirma University, Ahmedabad.
	Dr.Rajesh Chaudhari	Principal, Nilkanth Science College, Unjha,Mehsana
	Dr.Devang Shah	Assistant Professor, Govt. Arts & Science College, Bavla.
	Dr.Dweipayan Goswami	Assistant Professor, Department of Biochemistry &Biotechnology, St.Xavier's College Ahmedabad.
	Dr.Rajendra Prajapati	Principal, Sarvajanik Science College, Mehsana
	Dr.Kapil Tiwari	Dr. Kapil K. Tiwari Assistant Research Scientist, Central Instrumentation Laboratory, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar – 385506, B.K. Gujarat
11	Dr.Amit Bhalani	Assistant Professor NVPAS,V.V.Nagar Cell No. +91-9898043473
12	Dr. Kundan Mishra	Assistant Professor NVPAS,V.V.Nagar Cell No.+91-9426543818
13	Dr. Chaitanya Kumar Jha	Assistant Professor Department of Microbiology Govt.Arts and Science College Ahmedabad Cell No.+91-9913507438 E-mail jha_chaitanya@rediffmail.com
14	Dr.Priti H.Patel	Assistant Professor and Head , Department of Biotechnology

		Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
15	Dr.Kavit Mehta	Assistant Professor, Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
16	Dr.Hardik Shah	Assistant Professor, Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
17	Dr.Ankita Mathur	Assistant Professor, Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
18	Dr.Suchita Karande	Assistant Professor, Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
19	Dr.Darshan	Assistant Professor, Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
20	Mr.Nehal Rami	Assistant Professor and Head , Department of Microbiology Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
	Mr.Sagar Joshi	Assistant Professor Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
	Mrs.Gayatri Patel	Assistant Professor Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
	Mr.Dhaval Prajapati	Assistant Professor

		Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
	Dr.Kuldeep Rathod	Assistant Professor Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
	Dr.Keyur Bhatt	Assistant Professor and Head, Department of Chemistry Mehsana Urban Institute of Sciences, Ganpat University, Mehsana
	Dr.Nagaji Rabari	Assistant Professor and Head, Department of Mathematics Mehsana Urban Institute of Sciences, Ganpat University, Mehsana

Ganpat University
Mehsana Urban Institute Of Sciences
Department of Mathematics
Report on “Celebration on Pi Day”

❖ **About the International Mathematics Day**

- The International Day of Mathematics (IDM) is a worldwide celebration. Each year on March 14 all countries will be invited to participate through activities for both students and the general public in schools, museums, libraries, and other spaces.
- March 14 was chosen as the date for the IDM because it was already celebrated in many countries as Pi Day, based on the fact that some countries write it as 3/14 and the mathematical constant Pi is approximately 3.14.
- The International Day of Mathematics project is led by the International Mathematical Union with the support of numerous international and regional organizations from all over the world. It was proclaimed by UNESCO on the 40th session of the General Conference, November 26, 2019. The first celebration was held on March 14, 2020.

❖ **About the Event(“Celebration of Pi Day”)**

- Celebration of Pi Day was held on 14th March 2022. It was organized by the mathematics department, Mehnsana Urban Institute of Sciences, Ganpat University. The theme for Pi Day was “Mathematics Unites”.



- The Program started with the Prayer of Maa Saraswati. In which the lamp was lit by the dignitaries on stage(Dr. Ajaykumar Gupta, Dr. Amit Parik, Prof. M. H. Vasavada, Prof. H.M. Vasavada, Prof. N. N. Roghelia). After that Dr. Amit Parikh(Dean of FoS & Principal of MUIS), literally welcomed all present there. Dr. AjayKumar Gupta(Director of R&D, GUNI) has explained the importance of Mathematics and Pi in his inaugural address.



- Then Expert Lecture was given by Prof. M. H. Vasavada (Retired Head and Professor, Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar, Anand) on the topic of “What is pi? And Why to talk about it.” In Which he explained the importance of the involvement of pi in mathematical units.



- This was followed by a ‘Roleplay of mathematical character’ competition. In which the contestant was to play the role of a well-known mathematician. A total of 4 students participated in it, in which Prof. A. R. Rao, Bhaskaracharya, Lilavati, and Shakuntaladevi’s characters were performed.



- Then Expert Lecture was given by Prof. H. M Vasavada (Retired Professor, M. B. Patel Science college, Anand) on the topic of “Fun and frolic on Maths-shore” In which she explained the importance of Geometrical figures in Mathematics. She used some Mathematical Models to explain Pi and Mathematical units.



- Then “Mathematical Game, Proof without words and Object related to Pi” competition was held at MUIS B.Sc. building around about at 1 P.M.
- The Mathematical Game was performed by the participating students in the Mathematical Game competition, in which a total of 14 students participated. It was evaluated by a jury member.



- A total number of 10 students participated in the “Proof without words competition”, in which participating students have presented the collection of mathematical proofs that can be expressed through pictures and also Explored by them, discussed how they work, and discovered mathematics as a universal language. It was also evaluated by a jury member.

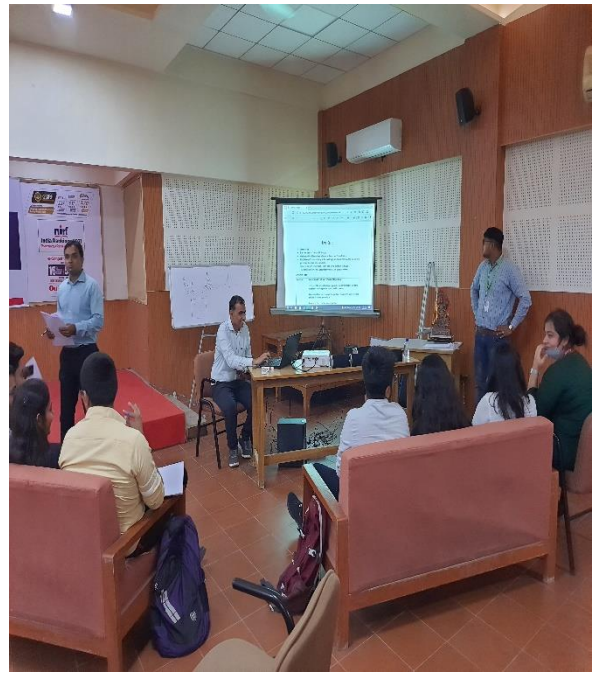


- A total number of 8 students have participated in the “Object related to Pi competition”, in which participating students were presented with Mathematical objects like models or charts or posters, or anything that related to Pi(π). It was also evaluated by a jury member.





- After lunch, a Quiz competition was held at SKPCPER seminar Hall, in which 33 students participated. The Participants were divided into two groups, competing in two rounds. They asked questions about pi and basic maths.



- Then Expert Lecture was given by Prof. N. N. Roghelia (Retired Head and Professor, Department of Mathematics, M. G. Science Institute, Ahmedabad.) on the topic of “Is Pi Same as $22/7$?” In which he explained the importance of Pi and some Mathematical units.



- Thereafter, the winning students of different competitions were encouraged by Rank certificate and Trophy through the Principal Dr. Amit Parikh and some faculty of Science college



- There was “Photos with mathematics” competition also held. In which 20 students were participated.

❖ Brochure of the event :

Ganpat University | Mehsana Urban Institute of Sciences

INTERNATIONAL DAY OF MATHEMATICS
MARCH 14

Celebration of π Day

Theme: Mathematics Unites

The International Day of Mathematics is a project by the International Mathematical Union (IMU) and was proclaimed by UNESCO.

Events:

1. Distinguished Lecture by Resource Persons
2. Competitions:
 - Live Quiz
 - Photos with mathematics
 - Proof without words
 - Mathematical Game
 - Role Play of Mathematical Character
 - Mathematical Object Related to π
3. Prize distributions.

Who Can Participate:
Students of UG/PG

Registration Fee:
Free for Ganpat University students
INR 100 for other than Ganpat University

Where to Register?
<https://forms.gle/WsdrwUSGigym5GVs9>

Event rules and Schedule:
<https://docs.google.com/document/d/1GAWLDgNu-LgGIBGzUK-kkm0zYR8bRvLGfXy9zvUPRwo/edit?usp=sharing>

14 March 2022
09.00 AM to 04.00 PM

Distinguished Speaker:

- Prof. M. H. Vasavada**
Retired Head and Professor, Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar, Mehsana, Gujarat.
Title of Talk: (What is it? Why to talk about it?)
- Prof. H. M. Vasavada**
Retired Professor, V.S.Patel Science College, Anand, Gujarat.
Title of Talk: Fun and Tricky on Wallis-Shoore
- Prof. N. N. Roghella**
Retired Head and Professor, V.S.P. Science Institute, Anandnagar, Gujarat.
Title of Talk: (Is it? How to do it?)

Convener:
Dr. Amit Parikh

Organizing Team:
Mr. Paritosh Prajapati
Mrs. Rajeshri Prajapati
Ms. Maitri Raval

For more information:
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Toll Free No. **1800 233 12345**
www.ganpatuniversity.ac.in

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Mehsana-Gandhinagar Highway,
SH 73 Dist. Mehsana, Gujarat, India

Admissions are open for B.Sc. & M.Sc.
www.admission.ganpatuniversity.ac.in

❖ Convener: Dr. Amit Parikh

Organizing Team: Mr. Paritosh Prajapati

Mrs. Rajeshri Prajapati

Ms. Maitri Raval

Ganpat University
Mehsana Urban Institute of Sciences
Two Days Workshop on “Quantum Mechanics: Theory to Simulation”
20th & 21st December, 2018

Event Report

A two days Workshop on “Quantum Mechanics: Theory to Simulation” was organised by Department of Physics, Mehsana Urban Institute of Sciences at Ganpat University on 20th and 21st December, 2018. The main purpose of two days’ workshop was to supplement the understanding and clarify the concept discussed during the regular curriculum as quantum mechanics is an indispensable tool to understand the advanced topics of science and technology.

After discussing with the Resource Persons and the Advisory committee a series of Talks and a Technical session was planned for this workshop.

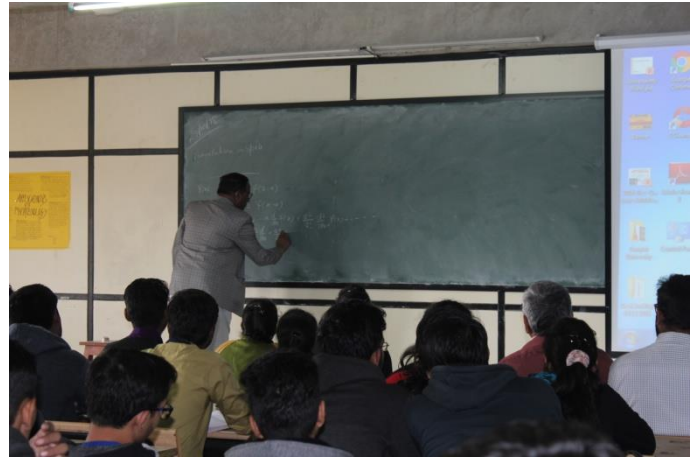
Prof. V. N. Potbhare, Prof. A. C. Sharma and Dr. Narendra D. Chavda from The Maharaja Sayaji Rao University of Baroda, Vadodara and Prof. K. N. Joshipura from Sardar Patel University, Anand graced and handled the two days event as the Resource Person. On the first day after formal inauguration and tree plantation by the guests the workshop started with great enthusiasm, the workshop began with a keynote lecture about the Uncertainty Principle, by Prof. V. N. Potbhare. During the next invited talk by Prof. K. N. Joshipura, the participants were guided to see how the observations slowly create path and requirement for moving from classical to quantum approach. How the atoms and molecules look like in a Quantum world? A special program of “Akaash Darshan” was organised on the evening where participants had a wonderful time of sky gazing.

Next day there were plenary talks by Prof. A. C. Sharma, which covered various conservation laws and their invariance in Quantum Mechanics, the talks also covered advanced topics of the subject like the development story of Relativistic Quantum Mechanics. Later there was yet another lecture by Prof. V. N. Potbhare which elaborated a new point of view to understand the wave particle duality of light.

During the afternoon session a technical session was coordinated under the supervision and guidance of Dr. Narendra D. Chavda. During this session the participants did the coding and learned about Elementary Computational Quantum Mechanics.

A total number of 109 participants attended the workshop from the organizing institute as well as other colleges and universities of the state. The students of UG, PG program, research associates and faculties of various institutes got registered for the workshop. The total fund collected through registration fees was INR 55,400.00 only while the expenses made during the workshop was INR 57,360.00.

As workshop outcome the participants had a wonderful opportunity to understand some amazing aspects of quantum world and solve some basic problems of quantum mechanics with the help numerical analysis and simulations. The satisfaction of the participants was evident by their positive feedback received at the end of the workshop.



Glimpses of the Workshop

GUJARAT COUNCIL ON SCIENCE & TECHNOLOGY
Dept of Science and Technology, Govt of Gujarat

Format for the Submitting the Programme Report

1. Title of the Programme: GNU-SciTech Fest-2018 (National Science Day)
2. Category: (Seminar/Symposium/Workshop/STTP/Conference/etc.):Symposium
3. Date/s and Duration: 28/02/2018 (1 Day)
4. Venue: Mehsana Urban Institute of Sciences, Ganpat University
5. Dignitary/s present at inaugural function:
 - (i) Name: Dr. K.N. Joshipura
 - (ii) Designation: Professor (Retired)
 - (iii) Name of institute:- Vice President (W. zone) Indian Association of Physics Teachers
6. Invited speaker / Expert:
 - (i) Name: Dr. Vishal Joshi
 - (ii) Designation: Scientist
 - (iii) Name of institute: Physical Research Laboratory, Ahmedabad
 - (iv) Topic of lecture: Mentioned in Report (Page No.-06)
 - (v) Lecture / presentation notes: Mentioned in Report ((Page No.-06))
7. Total no. of participants (provide full list with name, address, institutions and contact numbers): 631 (attached)
8. Program summary (200 words)- (Page No. 2-7)
Technical brochure / leaflet (attached) (Attached)
9. Finale Statement of Income and Expenditure (Attached)
10. Utilization Certificate with signature and Seal of the Head of the institute (Attached)
11. Copy of vouchers duly signed by the coordinator (Attached)
12. Photograph (4 to 5) (Page No.8-9)
 - (i) Caption photograph with banner
 - (ii) Inaugural function.
 - (iii) Expert delivery lecture.
 - (iv) And Audience
13. Press Release / Media Report, if any (Page No.-10)

GNU SciTech Fest - 2018 (Celebration of the National Science Day)

Date: 28th February, 2018

A Brief Report (On celebration of the National Science Day)

The 28th February is celebrated as a National Science Day in India every year. It is being celebrated in honor of our Indian scientist and Nobel prize winner Sir C.V. Raman who invented Raman Effect. The aim to celebrate the day with great enthusiasm is to impart scientific temper in the minds of people of all age groups.

The Department of Science & Technology (DST) has been selecting themes for observing National Science Day every year. Accordingly, Ministry of Science & Technology through website notification conveyed that the theme selected for the National Science Day, 2018 is “**SCIENCE AND TECHNOLOGY FOR SUSTAINABLE FUTURE**”.

The GUJCOST as well as DST also celebrates this day every year by conducting different events. The motto behind celebration of this day is popularization of science and technology among people of our country. It helps to strengthen the scientific temper.

We, at Ganpat University are located in a rural area. The majority class of students learning in our institute is from the surrounding districts of North Gujarat. Hence, we have more number of students belonging to the interior part of the rural Gujarat. These students and their families may be influenced by the so called saints or magicians. It is highly desirable that such students and their families should be educated/aware about science and technology. So that no one can influence them by wrong practices. In



Sir C. V. Raman

(7 November 1888 to 21 November 1970)

order to justify the motto of our government we do celebrate this day every year at Ganpat University, since 2013.

This year, at Ganpat University, we have celebrated this day at **Gujarat state level**. We had planned one day celebration with several activities throughout the day. The entire celebration was divided in to two sessions: (1) Morning session – before lunch hours and (2) Evening session after lunch hours.

The morning session was dedicated to the creativity of students (i.e. students were sharing their knowledge through own creativity). The evening session was focused on appreciation of students (i.e. prize distribution) and expert talks by two eminent speakers; (1) Prof. (Dr.) K. N. Joshipura (Former Professor, ex-Head Physics department S. P. Uni., Vice President (W. zone) Indian Association of Physics Teachers, Vice President, Gujarat Science Academy) and (2) Dr. Vishal Joshi (Scientist, Physical Research Laboratory). (i.e. during this session students were improving their knowledge through interactions with speakers).

(1) Morning Session:

(a) Registration Process:

The participants from various institutes / colleges / universities of Gujarat state have reported at the venue between 9:00 AM to 9:30 AM. Participants and their institute coordinators have registered themselves at the registration counter and collected their registration kit, program schedule, information brochure, etc. In honor of our Indian tradition a cup of tea was offered to all as a part of warm welcome.

(b) Competitions:

In the morning session from 9:30 AM to 12:30 PM, we held nine different competitions. The students from various institutes / colleges / universities of Gujarat state have participated in these competitions. The participants have reported at the venue of respective competition between 9:00 AM to 9:30 AM. Again at the venue of competition the attendance of actual participation was recorded by the event coordinators of different competitions. The competitions were focused on the declared theme of this year, **‘Science and Technology for Sustainable Future’**. The students have participated with great enthusiasm. Through their skills, knowledge, expertise and imagination power, the participating students have shown their potential. The list of competitions with total number of participation is presented in the below table.

List of events with total number of participation:

Name of Competition	Coordinator	Total Number of Participation	Venue
Working model presentation	Dr. Bijoy N. Roy bnr01@ganpatuniversity.ac.in	141	MUIS 1 ST Floor
Non-working model presentation	Dr. Digish K. Patel dds01@ganpatuniversity.ac.in	115	MUIS 1 ST Floor
Rangoli competition	Mrs. Manali N. Shah mns01@ganpatuniversity.ac.in	27	MUIS 1 ST Floor
On the spot painting	Dr. Hardik S. Shah hss01@ganpatuniversity.ac.in	19	MUIS Ground Floor
Elocution competition	Mr. Nagjibhai S. Rabari nsr01@ganpatuniversity.ac.in	19	SKPCPER seminar hall (first floor)
Essay writing	Ms. Kashish V. Rajput kvr01@ganpatuniversity.ac.in	55	SKPCPER tutorial hall (ground floor room no 24)
Poster presentation	Dr. Priti H. Patel priti.patel@ganpatuniversity.ac.in	92	MUIS Second Floor
Slogan competition	Mr. Nehal V. Rami nvr01@ganpatuniversity.ac.in	53	MUIS Second Floor
Science Quiz Competition	Dr. Hasit vaghani hvv01@ganpatuniversity.ac.in	110	Room No 308 MUIS Second Floor
Total	--	631	--

The above mentioned competitions were evaluated by a team of judges. The following experts from various institutions of Ganpat University have assisted us in identification of 1st, 2nd and 3rd rank for each competition.

Name of Competition	Venue	Judges (Evaluators)
Working model presentation	MUIS 1 ST Floor	Dr P. U. Patel Dr. R. B. Patel
Non-working model presentation	MUIS 1 ST Floor	Dr. Manoj Joshi Dr. V. B. Patel

Rangoli competition	MUIS 1 ST Floor	Dr. Anand Mankodiya Dr. Nikunjana Patel
On the spot painting	MUIS Ground Floor	Dr. Nilesh J. Patel Dr. Rakesh Vanzara
Elocution competition	SKPCPER (seminar hall)	Dr. Jayesh Patel Dr. Sejal Patel
Essay writing	SKPCPER tutorial hall (ground floor room no 24)	Dr Unnat Patel Dr. Sagar Patel
Poster presentation	MUIS Second Floor	Dr. R. P. Patel Dr. P. J. Patel Dr. Ajay Patel
Slogan competition	MUIS Second Floor	Dr. Satyen Parikh Dr. S. A. Patel Dr. Yupal Shukla
Quiz Competition	Room No 308 MUIS Second Floor	Dr. Bhupendra Prajapati Dr. H. R. Patel

(c) Lunch

At the end of morning session a lunch was offered between 12:00 Noon to 2:00 PM to each student participant, institute co-ordinators, organizing committee members, resource persons and all other supporting staff.

(2) Evening Session:

The evening session, as mentioned earlier, was intended to enrich knowledge of our students. It was comprised of four stages:

1. Welcome
 - a. Dia lighting, university song, introduction to the National Science Day
 - b. Introduction to Raman Effect
 - c. Introduction and welcome of Speakers and Guests by memento and flowers

A warm welcome through books (a bunch of thoughts) was presented to the guests. Our chief guest Prof (Dr.) K. N. Joshipura, guest of honor Dr. Vishal Joshi, Dr. Amit Parikh, Principal MUIS Dr. Devang D. Shah, Coordinator Physics and Dr. Keyur D. Bhatt, Coordinator Chemistry, MUIS

had graced the occasion by sharing the dais. A welcome speech was presented by Dr. Amit Parikh, Principal MUIS.

2. Two expert lectures by eminent speakers

- a. Raman scattering by Prof. (Dr.) K.N. Joshipura
- b. Universe facts and challenges by Dr. Vishal Joshi

In order to enrich knowledge of our students as well as staff we had arranged two expert lectures by inviting an eminent professor Prof. (Dr.) K. N. Joshipura and a renowned scientist Dr. Vishal Joshi. Prof. (Dr.) K. N. Joshipura is Vice President (W. zone) of Indian Association of Physics Teachers, Vice President of Gujarat Science Academy. He is former Professor, ex-Head Physics department S. P. University. He shared his knowledge and experiences with our students through demonstration of relevant experiments. He nicely introduced the Raman scattering and through very simple demonstration explained it to our students. Dr. Vishal Joshi is working as a scientist, Physical Research Laboratory. He shared his knowledge on universe with actual data. Further both experts have guided and motivated all the students for their future carrier.

3. Motivation to the students through prize distribution.

The appreciation is the best motivation. Hence, the prizes and certificates were awarded to the winners of each competition held in the morning session. Also the certificate of participation has been given to each participant.

4. Closing ceremony

Summary of the event

The celebration of entire day was summarized at the end. The talents of the students like; creativity, skills, innovative ideas, scientific thoughts, etc were emphasized. Further, the knowledge imparted by the experts with our student participants was also recognized.

Vote of thanks

A vote of thanks was presented by Dr. Devang D. Shah at the end of the function.

It was followed by National anthem.

The entire coordination of this celebration was done by Dr. Devang D. Shah, Coordinator Physics, MUIS, and Dr. Keyur D. Bhatt, Coordinator; Chemistry GNU with the help of team MUIS. The Principal Dr. Amit K. Parikh and Dean Dr. R. K. Patel provided their valuable suggestions and continuous motivation to make this event successful.

Finance:

The entire celebration was sponsored by Gujarat Council on Science and Technology (GUJCOST) and was supported by Centre for Advanced Research Studies (CARS), GNU.

A total of INR 1,44,550/- has been utilized.

Media Coverage:

The celebration was widely covered by the media persons and published in major news papers.

Dr. Keyur D. Bhatt

Dr. Devang D. Shah

(Coordinator, GNU SciTech Fest - 2018)

Dr. Amit K. Parikh

(Principal, MUIS, GNU)

**Pictures Summarizing the Celebration:
Morning Session:**



Evening Session:



Media Coverage:

ગણપત યુનિવર્સિટીમાં આજે સાયન્સ ડે

મહેસાણા | ભારતના મહાન વૈજ્ઞાનિક સર સી.વી. રામનના માનમાં 28મી ફેબ્રુઆરીના દિવસને દેશભરમાં સાયન્સ ડે તરીકે ઉજવાય છે. યુનિવર્સિટીના અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સ દ્વારા બુધવારે સાયન્સ ડેની ઉજવણી અંતર્ગત વિજ્ઞાન સંબંધિત વિવિધ સ્પર્ધાઓમાં વર્કિંગ મોડેલ પ્રેઝન્ટેશન, રંગોળી, પોસ્ટર પ્રેઝન્ટેશન, સાયન્સ-ક્વિઝ, ઓન ધ સ્પોટ પેઈન્ટિંગ્સ, સ્લોગન રાઈટિંગ અને ઈલોક્યુશનનું આયોજન કરાયું છે. ગુજરાત કાઉન્સિલ ઓન સાયન્સ એન્ડ ટેકનોલોજી (ગુજકોસ્ટ) અને ગણપત યુનિવર્સિટીના જ સ્ટડીઝના સહયોગમાં યોજાઈ રહેલા આ વિજ્ઞાન ઉત્સવમાં ગુજરાતભરની વિવિધ કોલેજોમાંથી સાયન્સના પ્રતિભાશાળી વિદ્યાર્થીઓ અને ગણપત યુનિવર્સિટીની સાયન્સના છાત્રો મળીને 700થી વધુ રસિયાઓ ભાગ લેશે.

ગણપત યુનિવર્સિટીમાં આજે સાયન્સ ડે ઉજવાશે

ગણપત યુનિવર્સિટીમાં આજે સાયન્સ ડે ઉજવાશે

મહેસાણા, તા.૨૭
વૈજ્ઞાનિક સર સી.વી. રામનના માનમાં ૨૮ મી ફેબ્રુઆરીના દિવસને દેશભરમાં સાયન્સ ડે તરીકે ઉજવવામાં આવે છે. રમણ ઈફેક્ટ નામે ખ્યાતિ પામેલા સંશોધનને કારણે એમનું ૧૯૩૦ માં વિશ્વખ્યાત નોબેલ પ્રાઈઝ એનાયત થયું હતું જે ભારતને હાંસલ થતું પહેલું નોબેલ સન્માન હતું. ગણપત યુનિવર્સિટીના મહેસાણા અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સ દ્વારા પણ આવતી કાલનો દિવસ સાયન્સ ડે તરીકે ઉજવાશે. જેમાં વિજ્ઞાન સંબંધિત

વિવિધ સ્પર્ધાઓનું આયોજન થશે. આ સ્પર્ધાઓમાં વર્કિંગ મોડેલ પ્રેઝન્ટેશન, નોન-વર્કિંગ મોડેલ પ્રેઝન્ટેશન, રંગોળી, પોસ્ટર પ્રેઝન્ટેશન, સાયન્સ ક્વિઝ, ઓન ધ સ્પોટ, પેઈન્ટિંગ્સ, સ્લોગન રાઈટિંગ અને ઈલોક્યુશન જેવી સ્પર્ધાઓનો સમાવેશ થાય છે. ગણપત યુનિવર્સિટીમાં વિજ્ઞાન ઉત્સવમાં ગુજરાત ભરની વિવિધ કોલેજોમાંથી સાયન્સના પ્રતિભાશાળી વિદ્યાર્થીઓ અને ગણપત યુનિ.ની સાયન્સ કોલેજના વિદ્યાર્થીઓ મળીને ૭૦૦ થી વધુ રસિયાઓ ભાગ લેશે.

સમી વેચા બાન ૨૮, ૭, ૫ ૩૧, ૬૭, સ્ટેમ બાન કરાવ સહી મા વિ

2

ગણપત યુનિ.માં રાજ્યકક્ષાના સાયન્સ ફેરમાં 700 છાત્રો જોડાયા

નવગુજરાત સમય > મહેસાણા

મહેસાણાની ગણપત યુનિવર્સિટીની અર્બન ઈન્સ્ટિટ્યુટ ઓફ સાયન્સ દ્વારા બુધવારે સાયન્સ ડેની ઉજવણી નિમિત્તે યોજાયેલા રાજ્ય કક્ષાના 'ક્રોએનમ્સ સાયન્ટેક ફેસ્ટ-૨૦૧૮'માં વિવિધ કોલેજોના ૭૦૦થી વધુ વિદ્યાર્થીઓને ભાગ લીધો હતો. સર સી.વી.રામનના માનમાં ઉજવાતા સાયન્સ ડે નિમિત્તે યોજાયેલા આ કાર્યક્રમમાં વિજ્ઞાન સંબંધિત વિવિધ સ્પર્ધાઓ યોજાઈ હતી. જેમાં વર્કિંગ મોડેલ પ્રેઝન્ટેશન, નોન-વર્કિંગ મોડેલ પ્રેઝન્ટેશન, રંગોળી, પોસ્ટર પ્રેઝન્ટેશન, સાયન્સ ક્વિઝ, ઓન ધ સ્પોટ પેઈન્ટિંગ્સ, સ્લોગન રાઈટિંગ અને ઈલોક્યુશન જેવી સ્પર્ધાઓ યોજાઈ હતી. ગુજરાત કાઉન્સિલ ઓન



સાયન્સ એન્ડ ટેકનોલોજી (ગુજકોસ્ટ) અને ગણપત યુનિવર્સિટીના જ 'સેન્ટર ઓફ એડવાન્સ રિસર્ચ એન્ડ સ્ટડીઝ'ના સહયોગથી યોજાયેલા આ કાર્યક્રમના સમાપન સમારોહમાં કોમ્યુનિટી સાયન્સ સેન્ટરના પ્રમુખ ડૉ.કે.એન.જોશીપુરા અને સંશોધન સંસ્થા પીઆરએલના સાયન્ટિસ્ટ ડૉ.વિરાલ જોશીએ વિદ્યાર્થીઓને જ્ઞાનના સેત્રે વિજ્ઞાનના વિશેષ મહત્વ અને માર્ગદર્શન આપ્યું હતું. યુનિવર્સિટીના ડૉ.મહેન્દ્ર શર્મા, ડૉ.અમિત પટેલ, ડૉ.અમિત પરીખ સહિત હાજર રહ્યા હતા.

ENTREPRENEURSHIP AWARENESS CAMP

Mehsana Urban Institute of Sciences, Ganpat University had conducted an Entrepreneurship Awareness camp to UG and PG students from 27th September 2017 to 29th September 2017. This camp was sponsored by National Science & Technology Entrepreneurship Development Board (NSTEDB) and Gujarat State Biotechnology Mission.

DAY 1 – Session 1

The Camp was inaugurated by Dr.Mahendra Sharma ,Director General,Ganpat University,Ganpat Vidyanagar,Dr.R.K.Patel Dean Faculty of Science and Dr.Amit K.Parikh,Principal,Mehsana Urban Institute of Sciences.



Dr.M.S.Sharma highlighted the aspects of Entrepreneurial development, explained what steps enables one to become a successful entrepreneur and establish a start up and also further added about the essentials of a business plan. What makes an individual to stand out from the crowd?



Day 1 –Session 2

In the afternoon Session Mr.Soaurabh Dave ,Head Incubation Manager, Ganpat University shared very important aspects of entrepreneurship development and how to start SSI unit. Enlightened on the importance of creativity and conducted an activity on the same.

Covered the aspects like:

Challenges faced before and after starting a company

In present scenario why innovation is essential

The global innovation imperative

How leading nations respond to the innovation imperative

Technology and Indian SME's

Indian govt promotes innovations

Innovation economy

What investors look for?



Day 2 Session

Mr .Javid Shaikh ,EAC I/c Manager ;emphasis on the aspect of “Entrepreneurship = Creativity+ Innovation” Added value to the session by asking students to how start entrepreneur with help of research and development skills.



Session -2

Added value to the session by , Dr.Amit Patel,Registrar,Ganpat University. He laid emphasis on many case studies. One studies explained “Bhungaro” . It is traditional technology to make new start up unit by rural woman.



Day:3

In this Session Dr. Maulik Suthar ;Director Orange Nutraceutical ,Gandhinagar Shared his work experience and his start up journey.Enlightened on the importance of creativity and conducted an activity for start up.



Afternoon session : Industrial Visit

This session was the most interesting part of the entire workshop where the science students were taken to industrial visit to “Dudhsagar Dairy” at Radhanpur Circle, Mehsana in which milk processing unit of raw milk. The visit gave the students a insight regarding dairy management.



Ganpat University
Mehsana Urban Institute of Sciences
Two Days Workshop on “Electronic Gadget Designing”
1st & 2nd May, 2017

Event Report

A two days Workshop on “Electronic Gadget Designing” was organised by Department of Physics, Mehsana Urban Institute of Sciences at Ganpat University on 1st and 2nd May, 2017. The main purpose of two days’ workshop was to supplement the understanding and clarify the concept of Electronics, Circuit Designing and Fault finding in some usual as well as advanced level Electronic gadgets.

After discussing with the Resource Persons and the Advisory committee a series of Talks and a Technical session was planned for this workshop. Dr. Darshan Vyas, Head, Department of Physics, Hemchandra Acharya North Gujarat University, Patan, graced and handled the two days event as the Resource Person. On the first day after formal inauguration the workshop started with great enthusiasm. Dr. R. K. Patel, Dean, Faculty of Science and Pharmacy, Dr. Amit Parikh, Principal, Mehsana Urban Institute of Sciences, Dr. Devang Shah, Head, Department of Physics and Cordinator of this Workshop was present along with the Resource Person during the inaugural. The participants and resource person were welcomed and the idea behind the workshop was explained to them. The workshop started with the best wishes and messages from the distinguished seniors. The workshop began with a keynote lecture about the Basics of Electronics and Circuit Elements, by Dr. Darshan Vyas. During the post lunch session participants received the kits for designing the electronic gadgets. Two different gadgets were designed by various groups of participants: Regulated power Supply and Digital Clock.

Next day the participants continued with their gadgets and also learned the technique of fault finding in the gadgets. The participants were students of B.Sc. sem. 6, M.Sc. sem. 2 and M.Sc. sem. 4 from Physics Department. All the Resource Person and the Participants were facilitated with souvenirs and certificates by Head of the Institute.

As workshop outcome the participants had a wonderful opportunity to understand some amazing aspects of Electronic Gadgets, Fault finding and their remedial. The satisfaction of the participants was evident by their positive feedback received at the end of the workshop.

Glimpses of the Workshop



Glimpses of the Workshop



Mehsana Urban Institute of Sciences

Mehsana Urban Institute of Sciences have been established in 2006 with a mission to meet the educational needs of the youth in the area of professional studies in sciences and provide state of the learning opportunities. The Institute offers B.Sc & M.Sc programmes. The institute has laboratories equipped with latest instrument, class rooms with OHP and multimedia projector, computer cum bioinformatics laboratory with hi-speed internet facilities and rich collection of periodicals, journal in library. Students of this institute are placed in almost all the areas of pure and applied science. Institute has received Econ flagship award "Most Upcoming Institute" conferred by Confederation of Education Excellence, New Delhi.

International Science Community Association

International Science Community Association **licensed under section 8 of Companies Act, 2013, Ministry of Corporate Affairs, Government of India.** It is constituted to spread and emphasise the cause of science and other related subjects at international level through providing an expert international publishing service to the scientific, academic and student's community.

International Young Scientist Congress

The primary goal of International Young Scientist Congress (IYSC) is to promote research and developmental activities among the young researchers. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in and around the world. This International Young Scientist Congress will be held every year to make it an ideal platform for people to share views and experiences. International Science Community Association welcome you at 3rd International Young Scientist Congress (IYSC-2017) and workshop on Scientific Writing being organized by International Science Community Association on 8th and 9th May 2017 in collaboration with Mehsana Urban Institute of Sciences, Ganpat University, Mehsana, Gujarat, India. In this congress more than 300 Research scholars, Post graduate students who participated and presented, promote research and development activities among community around the world. In this congress across the state Gujarat, Rajasthan, Maharashtra, Kerala, Odisha and many more as well as international participants Egypt, Nigeria and many more etc. In this congress more focussed on life sciences, chemical sciences, physical sciences, mathematics research across the world.

Participants detail

Sr.no.	State /Nation	Number of participants
Agriculture		
1	M.P.	1
2	Maharashtra	5
3	Gujarat	10
4	West Bengal	2
5	Egypt	1
Animal Sciences		
1	Tunisia	1
2	Maharastra	1
3	Egypt	2
Biological Science		
1	Haryana	1
2	Telangana	1
3	Gujarat	6
4	Ernakulum	4
5	Kerala	4
6	Maharastra	1
7	Rajasthan	1
8	Bhuvaneshvar	3
9	U.P.	2
10	West Bengal	4
11	J.K.	1
Chemical Sciences		
1	Gujarat	10
2	U.P.	1
3	Delhi	1
4	M.P.	4
5	Maharastra	1
6	Rajasthan	3
7	Goa	1
Computer		
1	M.P.	2
2	Gujarat	4
Earth and geology		
1	Gujarat	1 Maharashtra 1 and Uttarakhand 1
Engineering		
1	M.P.	2
2	Chattisgarh	1
3	Gujarat	1

4	Rajasthan	1
Environment		
1	Gujarat	12
2	M.P.	3
3	U.P.	4
4	Maharstra	2
5	Uttrakhand	1
Forensic		
1	Maharashtra	1
2	Gujarat	2
3	Pundichery	1
4	U.P	2
5	Karnataka	1
6	Rajasthan	1
Material Science		
1	M.P.	2
2	Rajasthan	1
3	Maharstra	1
4	Punjab	2
5	Karnataka	1
Mathematics		
1	Gujarat	9
2	Rajasthan	5
3	Maharstra	2
Pharmaceutical Science		
1	Gujarat	3
2	Rajasthan	2
Physical Science		
1	Karnataka	1
2	Gujarat	4
3	Rajasthan	1
4	U.P.	1
5	Maharstra	2
6	Chattisgarh	1
Educational Sciences		
1	M.P.	1
2	Gujarat	2
Commerce law and management		
1	Gujarat	1
2	Delhi	1
3	A.P.	1
4	M.P.	1

5	Gujarat	2
Language		
1	Gujarat	2
2	Rajasthan	1
Social Sciences		
1	Gujarat	5
2	Rajasthan	7
3	Bangladesh	1
4	U.P.	2
5	Hyderabad	1

A REPORT

ON



**22nd Annual cum
6th International Conference of
Gwalior Academy of Mathematical Sciences**

22-24 December, 2017

Organized by :

Ganpat University
Mehsana Urban Institute of Sciences

In Association with

Gwalior Academy of
Mathematical Sciences (GAMS)



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ABOUT GAMS:

The GAMS was launched on 11 December, 1993 at Jiwaji University Gwalior and membership started in January 1994. Vital role in its establishment was played by researchers and faculty members of Gwalior region with Professor V. P. Saxena, Former Vice Chancellor of Jiwaji University, Gwalior as its founder president in the august presence of Prof. A. H. Siddiqui, A. M. U., Aligarh with the twin objectives of inculcating interest in mathematics amongst the scholars of Gwalior region and promoting teaching and research activities in mathematical sciences. Since then it has been endeavoring towards upliftment of mathematics by publishing news bulletins and research journals and organizing annual conferences workshops and seminars in interdisciplinary areas. Annual conventions of the Society have been held at various NIT, Universities, other reputed Engineering colleges in different parts of the country. GAMS has become a highly reputed society attracting large research community not only from India but also foreign countries. The society has gone a long way in promoting interdisciplinary research in Sciences & Engineering.

ABOUT GANPAT UNIVERSITY:

Ganpat University as a well reputed State Private University established in 2005 through the State Legislative act no 19 of 2005, Government of Gujarat and recognized by the UGC under the section 2(f) of the UGC Act, 1956 having campus spread over more than 300 acres of land with world class infrastructure and more than 10,000 students on campus. The University offers Diplomas, Under Graduate, Post – Graduate and Research Programs under the Faculties of Engineering and Technology, Pharmacy, Management, Computer Applications, Sciences, Education, Humanities and Social Science and Human Potential Development. Ganpat University and the township of Ganpat Vidyanagar, a high-tech education campus is a joint initiatives; purely for philanthropy; of a large number of industrialists and technocrats, noble farmers and affluent businessmen; having a mission of “Social Upliftment through Education”

The University prides itself for several initiatives which has given the students in the state unique learning opportunities as well as brought laurel to the State also viz.,

- B. Tech in Marine Engineering (approved by Director General of Shipping); Only University in Gujarat
- PG Diploma Course in ERP Systems in collaboration with SAP and Oracle; First Time in the world Oracle has offered a full program with any University.
- M.Sc. courses in Mobile Applications, IT Infrastructure Management Services and ICT;
- M. Tech in Embedded Systems and VLSI Technology in collaboration with elnfochips; Only University in Gujarat
- MBA in Pharmaceuticals Management (First in Gujarat), Agribusiness Management (Second after IIM-Ahmedabad), Financial Services;
- B. Tech program in Cloud Computing and Big Data in collaboration with IBM; Only and First University in Western India
- Ganpat University – IL&FS Skill Innovation Centre (In process of Setting up facility); First in State

The University has been among the few Universities in the State who could successfully implement industry-oriented education model with live collaborations with Industries to prepare relevant manpower for industries in the state and country as a whole. Elets – Promoter of Digital Learning Magazine in Association with UNESCO and Ministry of Minority Education, Government of India had conferred “World Education Summit Award – 2014” for Industry – Academia Category to the Ganpat University; out of more than 300 nominations.

Though having located in a rural area; in a North Gujarat region, approximately 70 Kms from Ahmedabad; University has set up the exemplary example of “Uplifting the Society through Education” by developing world class social infrastructure with global vision.

ABOUT MEHSANA URBAN INSTITUTE OF SCIENCES:

Mehsana Urban Institute of Sciences is the most premier institute of Gujarat located in a North Gujarat region, approximately 70 Km from Ahmedabad and 15 Km from Mehsana. It has set up the exemplary example of “Uplifting the Society through Education” by developing world class social infrastructure with global vision. Mehsana Urban Institute of Sciences have been established in 2006 with a mission to meet the educational needs of the youth in the area of professional studies in sciences and provides state of the learning opportunities. The Institute offers UG, PG and Research programmes in various discipline such as Biotechnology, Microbiology, Chemistry, Physics and Mathematics. The institute has well equipped laboratories with latest instrument, class rooms with OHP and multimedia projector, computer cum bioinformatics laboratory with hi-speed internet facilities and rich collection of periodicals, journal in library. Students of this institute are placed in almost all the areas of pure and applied science. Our Institute is having well qualified faculty members with excellent contribution in Teaching, research and development in all area of sciences. Institute has received Econ flagship award “Most Upcoming Institute” conferred by Confederation of education excellence, New Delhi in 2017.

Objective:

The objectives of our institute “innovation through social development” are to orient indigenous researcher, academicians with global trends and rationalize research, especially research in academics to deliver outcomes in pure and applied sciences. Our faculty members along with laboratory staff will provide a good exposure to nurture practical skills through teaching and research development and motivate future researchers to take up the relevant research in pure and applied sciences.

- To upgrade laboratory infrastructure in Life science, Chemistry and Physics skills.
- To encourage participation in seminar and conference etc.
- To introduce certificate course, summer training programme for students, laboratory staff and faculty members.
- To introduce training programme for improving soft skills to students.
- To introduce laboratory practicals as per the need of industry.
- To develop synergetic association with industrial organization and neighbouring institute.
- To provide training in Chemoinformatics, SPSS, MATLAB, Computer based skills like C-language, Bioinformatics etc.

INTRODUCTION TO CONFERENCE GAMS - 2017:

Mehsana Urban Institute of Sciences, Ganpat Vidyanagar has organized 22 Annual and 6th International Conference of Gwalior Academy of Mathematical Sciences (GAMS) and Symposium on “Mathematical Methods and Models in Bio-Sciences”. The conference was organized from 22 to 24 December, 2017 to commemorate the mathematics prodigy Shrinivas Ramanujan and his significant contribution to the field of mathematics upon his 130th birthday on the lush green campus of Ganpat University located in the North Region of Gujarat.

The three-day international conference on the theme of “Advances in Pure and Applied Mathematics” hosted by MUIS brought together various research scholars, mathematicians and students on a common platform where they amplified and exchanged brilliant ideas and discussed a wealth of mathematical knowledge. About 150 research scholars from across the country, USA and Nepal gathered here and disseminated fascinating details of their research by presenting more than 100 research papers.

Objectives of the conference:

- 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.
- Increasing interest as well as awareness about advantages and applications of mathematics in Biological Sciences

THEMES OF CONFERENCE:

1. Mathematical Biology
2. Heat and Mass Transfer
3. Computational Fluid Dynamics
4. Fluid Flow through porous media
5. Population Dynamics
6. Air and Water Pollution
7. Financial Mathematics
8. Neural Networks and Artificial Intelligence
9. Operation Research
10. Industrial Mathematics
11. Graph Theory
12. Tribology
13. Statistics
14. Functional Analysis
15. Computational Neuroscience
16. Allied Sciences

OVERVIEW OF CONFERENCE GAMS - 2017:

Throughout the three-day conference, paper presentations, plenary sessions, guest lectures, mathematical models in Bio-Sciences, presentation were organized with a view to fostering a zeal towards the subject of Mathematics and to resolve questions in the young and inquisitive minds of the students and researchers.

DAY 01 (22 December, 2017)

On the pivotal theme of 'Advances in Pure and Applied Mathematics', the conference commenced as per the schedule at 10:00 a.m. with registration of participants from reputed institutions followed by Breakfast and Tea. The conference was inaugurated with chants of prayer and gleams of Diya followed by Ganpat University song. The conference witnessed a benign presence of acclaimed mathematicians, scientists and academicians not only from Gujarat but also from states like Maharashtra, Jammu & Kashmir, New Delhi, Goa and so on to grace the event. Among the many luminaries were the key-note speaker Prof. (Dr.) S. Dharmaraja (IIT Delhi), Prof. (Dr.) Shri Vitthalbhai Patel (Humboldt State University, USA), Prof. Karmeshu (JNU Delhi and President of GAMS), Dr. Shashiranjn Yadav, Vice-Chancellor of Indian Institute of Teacher's Education (IITE-Gandhinagar), Prof. (Dr.) V. P. Saxena, Former Vice-Chancellor of Jiwaji University, Gwalior and Dr. D.B. Gurung, Kathmandu University, Nepal.



Lamp lightening ceremony



Souvenir release

Glimpses of Inaugural ceremony

In the august company of Prof.(Dr.) Mahendra Sharma, Director General, Ganpat University, Prof. (Dr.) R. K. Patel, Dean Faculty of Sciences and a gathering of students, Prof. (Dr.) Amit Parikh, Principal Mehsana Urban Institute of Sciences and organizing secretary, GAMS welcomed all the invited guests, research enthusiasts and students.



All the guests and delegates were heartily welcomed at GAMS 2017

The welcome address was followed by a brief introduction of GAMS by its current secretary Prof. (Dr.) V. H. Pradhan, (SVNIT, Surat). GAMS was first held on 11th December, 1993 with a noble thought of putting to fore maximum research in the field of mathematics. Deans of various faculties, professors, lecturers and students too participated in a huge number.



Guests addressing the audience during inaugural ceremony of GAMS - 2017

The chief guest Dr. Shashiranjana Yadav, Vice-Chancellor, Indian Institute of Teacher's Education (IITE) aptly said that the conference had chosen quite an opportune time when the country is witnessing a positive transformation. He also pondered over some of the issues resulting from excessive reliance on technology like generation gap, replacement of humans by robots, democratization of knowledge and the like. Conversely, Prof. (Dr.) Karmeshu (JNU, Delhi) opined that mathematics had contributed significantly in the development of technology-be it google or neuroscience. Dr. Saxena, founder president and ex-vice-chancellor Jiwaji University, Gwalior cheered up as he recalled the years he spent in Gujarat early on in his career.

Acclaimed mathematician and Emeritus Professor (Dr.) Vitthalbhai Patel, who rendered his services in Humboldt State University, Arcata, USA, till his retirement in 2005 and the former Pro-Vice Chancellor of M. S. University, Baroda Prof. (Dr.) Vijay Pathak were felicitated with a shawl for their lifetime contribution in the field of mathematics. On this occasion, a souvenir was also released amid the auspicious presence of the dignitaries.



Felicitation of renowned mathematicians for their lifetime achievement in the field of Mathematics

After the Inaugural ceremony, keynote address was delivered by Prof. S. Dharmaraja, IIT Delhi entitled "Challenges in stochastic modeling for telecommunication systems". The session was chaired by Prof. V. P. Saxena, Ex-Vice-Chancellor, Jiwaji University, Gwalior. Upon successful completion of the keynote address, everyone proceeded for lunch where scrumptious cuisines were catered.

Post lunch session contained Presidential Address by Prof. Karmeshu, JNU, New Delhi entitled "Role of external damped periodic input in generalized neuronal Model with

distributed delay” which was chaired by Prof. A. K. Desai, Gujarat University, Ahmedabad. In addition, Prof. Neeta Shah, Gujarat University, Ahmedabad presented interesting details on “Mathematics of cancer tumor growth” in an invited lecture. This session was chaired by Prof. V. H. Pradhan, SVNIT, Surat. This session was followed by light refreshment including tea and coffee.



Keynote address



Presidential address



Invited lecture

Next session included presentations by participants belonging to track B and G which was chaired respectively by Dr. Jayesh Dhodiya, SVNIT, Surat and Prof. Neeta H Shah, Gujarat University, Ahmedabad.

General body meeting of GAMS was organized on the same day in the evening. All the candidates and guests enjoyed famous Indian dish “Chhole-Bhature” along with delicious “Veg. Pulav”. There was a special arrangement of musical evening by Mehsana Urban Institute of Sciences after dinner where many sonorous melodies were presented by Dr. Narendra Shashtri. The audience was completely enraptured in the musical event.



Sangeet Sandhya: Sonorous melodies presented by Dr. Narendra Shashtri and team

DAY 02 (23 December, 2017)

Second day started off with tea and coffee. Morning's healthy breakfast contained a South Indian variety Paneer Uttapam along with Gujarati variety Khakhra's complemented by all the chutneys.

The first session began with S K D Gaur Memorial lecture which was delivered by Dr. Renu Jain, School of Mathematics and Allied Sciences, Jiwaji University, Gwalior where she discussed "Some transformation formulae for generalized mock theta functions". The session chair was honored by Dr. Vitthalbhai Patel, Humboldt State University, USA who was the speaker for the following session. He became limelighter for the title "Natural convection in horizontal concentric cylindrical annuli using spectral expansions". Dr. Renu Jain chaired his session. The same session included presentations of tracks D and E which were chaired by Dr. Pradeep J. Jha, Gujarat University, Ahmedabad and Prof. Satyen Parikh, Ganpat University respectively. In Lunch, everybody relished delightful dishes along with live Mohanthal as sweet.



S K D Gaur Memorial lecture



Invited lecture

In the first part of second session, plenary lecture was delivered by Prof (Dr.) S. K. Vaidya, Saurashtra University, Rajkot where he discussed about "Some conjectures in graph theory and their present status". Chairperson for this lecture was Prof. Udayan Prajapati, St. Xavier's College, Ahmedabad. Next speaker was Dr. Pradeep Jha who delivered an invited talk on "Mystery of Hamiltonian Graffiti". Prof. V. D. Pathak, Former Pro VC, The M S University, Vadodara chaired this talk and also delivered next talk on "Principle component analysis & its application to Industrial problems" in the series of Plenary lecture. Here, the session was chaired by Prof. V. D. Thakkar, Gujarat University, Ahmedabad.



Plenary session



Invited Lectures



After a short tea break, next session resumed with parallel sessions of presentations by participants from track C and F which were chaired by Prof. N. P. Srimali, Gujarat University, Ahmedabad and Prof. H. C. Patel, L. D. College of Engineering, Ahmedabad respectively. At dinner, all enjoyed a Gujarati dish quite the match for winter called “Tuver Totha” with crispy and sweet Jalebees.

DAY 03 (24 December, 2017)

After kick starting the day with Gujarati Special Nylon Khaman as well as continental food Bread-Butter, the third day commenced with lecture by Prof. V. H. Pradhan, SVNIT, Surat entitled “Meet the Finite Element Method (FEM)”. To make the last day even more worthwhile, a renowned research polymath Prof. Dhaval Thakkar from University of Bradford, United Kingdom delivered a talk on Data Analytics with Knowledge Engineering: A Use Case of IoT & Smart Infrastructures’. Trying to bridge the gap between the field of semantics and mathematics, he shared his views on Internet of Things (IoT) and Knowledge Engineering. He walked the gathering through to different aspects of knowledge engineering and also shed light over the projects run by UK government like SCORE, NeTTUN, PADTUN and the like which heavily depend on data mining and semantic technology. Both of Prof. V. H. Pradhan and Prof. Dhaval Thakkar chaired each other’s session.



Invited lectures during symposium on “Mathematical Methods and Models in Bio-Sciences”

As a part of symposium on “Mathematical Methods and Models in Bio Sciences”, the first symposium lecture was delivered by Prof. V. P. Saxena where he put highlight on “Mathematics of transdermal drug distribution system” and Dr. Amit Mishra, Nirma University, Ahmedabad graced the chair. In a short break after this session, everybody enjoyed hot and sweet Kadai Milk richly added with saffron, different dry fruits and cardamom in an ecofriendly clay mug.

Second lecture focused on “Modeling diffusion processes in human Physiological systems” which was delivered and chaired by Dr. M. A. Khanday, University of Kashmir, Srinagar and Dr. Brijesh Jha, PDPU, Gandhinagar respectively. Later, Dr. Manoj Sahni, PDPU, Gandhinagar actively chaired first half of presentations from Track-A (A-1) while the other half (A-2) was chaired enthusiastically by Dr. Brijesh Jha as a last part of all the presentations of the conference.

Glimpses of Valedictory function:

The valedictory function of the conference was embellished by the auspicious presence of Shri Arvindbhai Patel, Trustee, Ganpat University, Dr. Renu Jain, Vice President, GAMS, and Prof. Dhaval Thakkar among others. Shri Arvindbhai particularly emphasized on the importance of education in human development.



Welcome address by Dr. Amit Parikh



Shri Arvindbhai Patel addressing the gathering



Receiving memento by host institute from Gwalior Academy of Mathematical Sciences



Prof. (Dr.) V. H. Pradhan (SVNIT, Surat) congratulated the entire team for successfully organizing the conference. He also presented a memento, on behalf of the whole team of GAMS, to Shri Arvindbhai Patel and Prof. (Dr.) Amit. K. Parikh appreciating the hospitality and seamless organization of the entire conference. Head of Dept. Mathematics, MUIS and joint organizing secretary Dr. Nagjibhai Rabari, and his team worked tirelessly to ensure that the conference achieve the heights of success it had intended to.

Glimpse of Paper Presentations



Group Photo, GAMS 2017



ANNEXURE I: ORGANIZING COMMITTEE FOR GAMS - 2017

- : Petrons :-

Shri Ganpatbhai Patel
Petron in Chief
Dr. M. S. Sharma
Director General

Shri Anilbhai Patel
President
Dr. R. K. Patel
Dean, Faculty of Science

- : Organizing Committee :-

Dr. A. K. Parikh
Organizing Secretary

Dr. N. S. Rabari
Joint Organizing Secretary

All Deans and Heads, Ganpat University

Core Committee:

- Dr. R. K. Patel
- Dr. Amit K. Parikh
- Dr. N. S. Rabari
- Dr. Priti Patel
- Mr. Nehal Rami
- Dr. Devang Shah
- Dr. Keyur Bhatt

Finance Committee:

- Dr. Amit K. Parikh
- Dr. N. S. Rabari
- Mr. Himanshubhai Patel
- Ms. Pareshaben Patel

Registration Committee

- Dr. N. S. Rabari
- **Ms. Kashish Rajput**
- Ms. Kruti Dave
- Ms. Priya Patel

Printing and Memento Committee

- **Dr. Devendra Patel**
- Mr. Rushi Kadiya
- Mr. Prakash Prajapat

Technical Session Management Committee

- **Dr. Devang Shah**
- Ms. Dhruva Parikh
- Ms. Nikita Chavda

Photography

- Dr. Maulik Suthar

Media, PR Committee

- **Dr. Kavita Mehta**
- Shri Bhikesh Bhatt

Souvenir Committee

- Dr. Amit K. Parikh
- Dr. N. S. Rabari
- **Dr. Hardik Shah**

Food Committee

- **Mr. Nehal Rami**
- Dr. R. M. Chaudhary
- Mr. Himashu Patel
- Mr. Prakash Patel

Stage Committee

- **Dr. Priti Patel**
- Ms. Dipika Vyas

Anchoring Committee

- **Ms. Dhruva Parikh**
- Ms. Nikita Chavda
- Mr. Sagar Patel

IT Committee

- **Mr. Nehal Rami**
- Mr. Dipak Patel
- Mr. Pratik Mistri

Accommodation, Transport and Guest/Hospitality Committee

- **Dr. Keyur D. Bhatt**
- **Mr. Ajay Desai**
- Mr. Kinjalbhai Patel
- Mr. Dhruvin Gandhi
- Mr. Vishal Pillai
- Ms. Rajeshree Prajapati
- Dr. Vishvajeet Yadav
- Dr. Renu Hada
- Ms. Hetal Patel
- Mr. Madhuresh Makawana
- Dr. Hasit Vaghani

ANNEXURE II: RESOURCE PERSONS

Keynote Address	Prof. S. Dharmaraja , IIT Delhi Title: Challenges in stochastic modeling for telecommunication systems
Presidential Address	Prof. Karmeshu , JNU, New Delhi Title: Role of external damped periodic input in generalized neuronal Model with distributed delay
S K D Gaur Memorial lecture	Dr. Renu Jain , School of Mathematics and Allied Sciences Jiwaji University, Gwalior Title: Some transformation formulae for generalized Mock theta functions
Plenary Lecture	Prof (Dr.) S. K. Vaidya , Saurashtra University, Rajkot Title: Some conjectures in graph theory and their present status
Plenary Lecture	Prof. V. D. Pathak , Former Pro-VC, MSU Title: Principle component analysis & its application to Industrial problems
Invited Lecture	Prof. Neeta H Shah , Gujarat University, Ahmedabad Title: Mathematics of cancer tumour growth
Invited Lecture	Dr. Vitthalbhai Patel , Humboldt State University, USA Title: Natural convection in horizontal concentric cylindrical annuli using spectral expansions
Invited Lecture	Prof. Pradeep Jha , Gujarat University, Ahmedabad Title: Mystery of Hamiltonian Graffiti
Invited Lecture	Prof. V. H. Pradhan , SVNIT, Surat Title: Meet the Finite Element Method (FEM)
Invited Lecture	Prof. Dhaval Thakkar , Faculty of Engineering and Informatics, University of Bradford, United Kingdom Title: Data Analytics with Knowledge Engineering: A Use Case of IoT & Smart Infrastructures
Symposium Lecture	Prof. V. P. Saxena , Ex-Vice-Chancellor, Jiwaji University, Gwalior Title: Mathematics of transdermal drug distribution system
Symposium Lecture	Dr. M. A. Khanday , Department of Mathematics, University of Kashmir, Srinagar Title: Modeling diffusion processes in human Physiological systems

ANNEXURE III: PROGRAM SCHEDULE

December 22, 2017 (Day 1)

09:00 - 10:30	Registration & High Tea
10:30 - 12:00	Inauguration Ceremony
12:00 - 13:00	Keynote Address: Prof. S. Dharmaraja, IIT Delhi Title: Challenges in stochastic modeling for telecommunication systems Chairperson: Prof. V. P. Saxena, Ex-Vice-Chancellor, Jiwaji University, Gwalior
13:00 - 14:00	Lunch
14:00 - 14:45	Presidential Address: Prof. Karmeshu, JNU, New Delhi Title: Role of external damped periodic input in generalized neuronal Model with distributed delay Chairperson: Prof. A. K. Desai, Gujarat University, Ahmedabad
14:45 - 15:30	Invited Lecture: Prof. Neeta H Shah, Gujarat University, Ahmedabad Title: Mathematics of cancer tumour growth Chairperson: Prof. V. H. Pradhan, SVNIT, Surat
15:30 - 15:45	Tea Break
15:45 - 17:15	Paper Presentation (Track B & G): Parallel Sessions - I Track: B (Venue: SKPCPER Seminar hall) Chairperson: Dr. Jayesh Dhodiya, SVNIT, Surat Track: G (Venue: M.Sc. Building-Room No.13) Chairperson: Prof. Neeta H Shah, Gujarat University, Ahmedabad
17:30 - 18.30	General Body Meeting
19:00 - 20:00	Conference Dinner
20:00 - 22:00	Cultural Program

December 23, 2017 (Day 2)

08:00 - 09:00	Breakfast
10:00 - 10:45	S K D Gaur Memorial lecture: Dr. Renu Jain, Gwalior Title: Some transformation formulae for generalized Mock theta functions Chairperson: Dr. Vitthalbhai Patel, Humboldt State University, USA
10:45 - 11:30	Invited Lecture: Dr. Vitthalbhai Patel, Humboldt State University, USA Title: Natural convection in horizontal concentric cylindrical annuli using spectral expansions Chairperson: Dr. Renu Jain, Gwalior
11:30 - 13:00	Paper Presentation (Track D & E): Parallel Sessions – II Track: D (Venue: SKPCPER Seminar hall) Chairperson: Dr. Pradeep J Jha, Ahmedabad Track: E (Venue: M.Sc. Building-Room No.13) Chairperson: Prof. Satyen Parikh, Ganpat University
13:00 - 14:00	Lunch
14:00 - 14:45	Plenary Lecture: Prof (Dr.) S. K. Vaidya, Saurashtra University, Rajkot Title: Some conjectures in graph theory and their present status Chairperson: Prof. Udayan Prajapati, St. Xavier's College, Ahmedabad

14:45 - 15:30	Invited Lecture: Prof. Pradeep Jha, Gujarat University, Ahmedabad Title: Mystery of Hamiltonian Graffiti Chairperson: Prof. V. D. Pathak, Former Pro-VC, MSU
15:30 -16:15	Plenary Lecture: Prof. V. D. Pathak, Former Pro-VC, MSU Title: Principle component analysis & its application to Industrial problems Chairperson: Prof. V. D. Thakkar, Gujarat University, Ahmedabad
16:15 - 16:30	Tea Break
16:30 - 18:00	Paper Presentation (Track C & F): Parallel Sessions – III Track: C (Venue: SKPCPER Seminar hall) Chairperson: Prof. N. P. Srimali, Gujarat University, Ahmedabad Track: F (Venue: M.Sc. Building-Room No.13) Chairperson: Prof. H. C. Patel, L. D. College of Engineering, Ahmedabad
20:00 - 21:00	Dinner

December 24, 2017 (Day 3) Symposium

08:00 - 09:00	Breakfast
09:00 - 09:45	Invited Lecture: Prof. V. H. Pradhan, SVNIT, Surat Title: Meet the Finite Element Method (FEM) Chairperson: Prof. Dhaval Thakkar, University of Bradford, United Kingdom.
09:45 - 10:30	Invited Lecture: Prof. Dhaval Thakkar, University of Bradford, United Kingdom. Title: Data Analytics with Knowledge Engineering: A Use Case of IoT & Smart Infrastructures Chairperson: Dr. Ravi Borana, Bhavan's Science College, Ahmedabad
10.30 - 11:15	Symposium Lecture: Prof. V. P. Saxena, Ex-Vice-Chancellor, Jiwaji University, Gwalior Title: Mathematics of transdermal drug distribution system Chairperson: Dr. Amit Mishra, Nirma University, Ahmedabad
11:15 - 11:30	Tea Break
11:30 - 12:15	Symposium Lecture: Dr. M. A. Khanday, University of Kashmir, Srinagar. Title: Modeling diffusion processes in human Physiological systems Chairperson: Dr. Brijesh Jha, PDP, Gandhinagar
12:15 - 13:45	Paper Presentation (Track A): Parallel Sessions - IV Track: A1 (Venue: SKPCPER Seminar hall) Chairperson: Dr. Manoj Sahni, PDP, Gandhinagar Track: A2 (Venue: M.Sc. Building-Room No.13) Chairperson: Dr. Brijesh Jha, PDP, Gandhinagar
13:45 - 14:30	Lunch
14:30 - 15:00	Valedictory Function

ANNEXURE IV: LIST OF PARTICIPANTS

In GAMS 2017, total 125 candidates from various institutions of India as well as other countries such as United States of America, United Kindom and Nepal participated enthusiastically. Among these participants 89 candidates presented their paper in various sessions from different tracks while 33 candidates attended the conference without paper presentations. Three candidates registered for symposium on last day of conference. The details of these candidates is as below:

DELEGATES ATTENDED BOTH CONFERENCE AND SYMPOSIUM WITH PAPER PRESENTATION

Reg. ID	NAME	Title of Research Paper
00007	Uday Dolas	A COMMON FIXED POINT THEOREM IN FUZZY METRIC SPACE USING COMMON E. A. LIKE PROPERTY
00063	Dhawal Jayantkumar Bhatt	ON APPROXIMATION PROPERTIES OF GENERALIZED Q-BERNSTEIN KANTOROVICH OPERATORS
00066	Patel Harshadkumar Revabhai	HEAT AND MASS TRANSFER EFFECTS ON UNSTEADY FREE CONVECTIVE MHD FLOW OF A MICRO POLAR FLUID BETWEEN TWO VERTICAL WALLS.
00072	Namreen Rasool	CONSERVATION AND PRODUCTION OF ANIMAL SPECIES BY OPTIMAL SLAUGHTERING: A MATHEMATICAL MODEL
00074	Akhil Mittal	MATHEMATICAL ANALYSIS OF THREE DIMENSIONAL NANOFLUID FLOW IN A ROTATING SYSTEM CONSIDERING THERMAL INTERFACIAL RESISTANCE AND MICRO MIXING IN SUSPENSIONS THROUGH POROUS MEDIUM
00079	Patel Dhara Tejas	SOLUTION OF INSTABILITY PHENOMENON IN HOMOGENEOUS POROUS MEDIUM IN VERTICAL DOWNWARD DIRECTION BY LTHPM
00080	Pratibha	GROUP GRADED SECONDARY REPRESENTATION OF THE GRADED MODULES
00084	Joshi Hardik Ramchandra	A COMPUTATIONAL MODEL TO STUDY THE EFFECT OF BUFFER AND VGCC IN PARKINSON'S DISEASE
00086	Makwana Pragneshkumar Rohitbhai	APPROXIMATE SOLUTION OF NON-LINEAR SECOND ORDER DIFFUSION EQUATION ARISING IN GROUND WATER INFILTRATION PHENOMENON USING POWER SERIES METHOD (PSM)
00087	Sweta H Shah	COCENTROIDAL MATRICES, NOTION OF ANGLES AND JS METRIC SPACE
00090	Joshi Dhruvi Bharatbhai	"A FINITE DIFFERENCE FORMULA OF IMPLICIT TYPE FOR IBVP OF HEAT EQUATION"
00094	Rahul Pinakin Mehta	RADIATIVE EFFECT ON PARABOLIC MOTION OF CASSON FLUID FLOW PAST OVER VERTICAL PLATE EMBEDDED IN A POROUS MEDIUM
00102	Satia Moksha Hemantbhai	MATHEMATICAL MODELING FOR RECYCLING OF SEWAGE WATER
00107	Hiten Jentilal Kanani	CHARACTERIZATION OF GELFAND SPACE OF THE BANACH ALGEBRA $A \times_{\{D\}} B$ WITH DIRECT-SUM PRODUCT
00114	Azharuddin Sarfuddin Shaikh	OPTIMAL PRICING AND ORDERING POLICIES FOR AN INTEGRATED INVENTORY MODEL WITH STOCK AND PRICE SENSITIVE DEMAND

00117	Fadwala Zebakhatun Nazibkhan	IMAGE NOISE REDUCTION USING SPLINE
00118	Patel Zalak Ashvinkumar	VERTICAL TRANSMISSION OF SYPHILIS WITH CONTROL TREATMENT
00123	Panchal Girishkumar Chandulal	COMPARATIVE STUDY OF VARIOUS FILM SHAPES ON THE PERFORMANCE OF A LONGITUDINAL ROUGH FINITE SLIDER BEARING THROUGH A SERIES OF FLOW FACTORS AND ROUGHNESS PATTERN PARAMETERS
00125	Raval Karishma Kaushik	PRODUCT CORDIAL GRAPHS IN CONTEXT OF SOME POINT UNION GRAPH
00126	Thakkar Vishnuprasad Damodarda	ITERATIVE MATCHING OF DNA SEQUENCE
00136	Patel Yogeshwari Fakirbhai	ANALYTICAL SOLUTION OF COMPARTMENT BASED REACTION AND DIFFUSION MECHANISM IN CELL WITH PROTEIN BINDING BY DIFFERENTIAL TRANSFORM METHOD.
00144	Megha Kamlesh Tailor	NUMERICAL SOLUTION OF NONLINEAR PARTIAL DIFFERENTIAL EQUATION ARISING IN MULTIFLUID IMMISCIBLE FLOW BY FINITE DIFFERENCE METHOD
00145	Desai Mansi Kishorbhai	A STUDY OF NONLINEAR DIFFUSION EQUATION ARISING IN FLUID FLOW THROUGH POROUS MEDIA BY HOMOTOPY PERTURBATION METHOD.
00146	Narsingani Fenny Jayantkumar	MATHEMATICAL MODELING OF SICKLE CELL ANAEMIA WITH LINEAR ALGEBRA
00147	Jamvecha Neha Pankajbhai	A NEW VARIANT OF EDGE STABILITY IN GRAPHS
00148	Nittal Patel	EDGE PRODUCT CORDIAL LABELING OF SOME GRAPHS
00149	Patel Krishnaben Gautamprasad	COMMON FIXED POINTS FOR COMMUTING MAPPINGS ON COMPLETE METRIC SPACE
00150	Shah Mitali Kishorbhai	INTELLIGENT COMMUNICATION BETWEEN USER AND MACHINE USING DEEP NEURAL NETWORK
00152	Badiyani Sanket Mukundbhai	ROMAN FREE FUNCTIONS IN GRAPHS
00153	Vasava Jayeshbhai Balvantbhai	ON PRIME LABELING OF SOME UNION GRAPHS
00154	Ishaben Talati	AN INTEGRATED AND COORDINATED SUPPLY CHAIN MODEL WITH BACK ORDER FOR ADVERTISEMENT AND STOCK DEPENDENT DEMAND
00155	Sosa Jaydeepkumar Mulajibhai	GENETIC ALGORITHM BASED SOLUTION OF MULTI-OBJECTIVE INTERVAL TRANSPORTATION PROBLEM
00161	Dave Devanshi Dilipkumar	FINITE ELEMENT MODEL FOR ALZHEIMER'S AFFECTED NEURON IN PRESENCE OF CALCIUM BINDING BUFFER
00163	Dr Manoj Kumar Soni	CERTAIN GEOMETRIC PROPERTIES OF THE GENERALIZED DINI FUNCTION $RA, K (Z)$
00166	Dr Ramesh C Kataria	SOME POROUS SQUEEZE FILM BEARINGS USING FERROFLUID LUBRICANT: A REVIEW WITH CONTRIBUTIONS

00167	Patel Pareshkumar Ambalal	FERROFLUID LUBRICATION OF JOURNAL BEARING WITH THERMAL EFFECTS
00170	Manavi Gilotra	SUPPLY CHAIN INVENTORY WITH PRICE DEPENDENT DEMAND MODEL UNDER THREE-LEVEL TRADE POLICIES
00171	Dr. Manisha Joshi (Attri)	CHAOS IN POPULATION DYNAMICS
00172	Vinti Dhaka	AN APPLICATION OF RCGA IN MARKETING ORIENTED INVENTORY MODEL FOR DETERIORATING ITEMS WITH VARIABLE DEMAND AND PARTIAL BACKLOGGED SHORTAGES
00175	Acharya Ankit Sharadchandra	HYDRO MAGNETIC SQUEEZE FILM IN A ROUGH POROUS PARALLEL SURFACE BEARING OF INFINITE WIDTH A COMPARATIVE STUDY
00176	Khimya L Amlani	NUMERICAL SOLUTION OF NONLINEAR DYNAMIC PROBLEM USING B-SPLINE COLLOCATION METHOD
00177	Mahesh Ashokbhai Yeolekar	INFLUENCES OF KNEES ON THE STABILITY OF BIPED ROBOT
00178	Jani Mrudul Y.	INVENTORY CONTROL POLICIES FOR DETERIORATING ITEM WITH PRESERVATION TECHNOLOGY, QUADRATIC DEMAND AND TRADE CREDIT FOR A SINGLE SUPPLIER-TWO RETAILERS SUPPLY CHAIN: A CENTRALIZATION VS. DECENTRALIZATION APPROACH
00180	Pragneshkumar Laxmiram Thakkar	EFFECT OF TRANSEVERSE SURFACE ROUGHNESS ON THE BEHAVIOUR OF NARROW WIDTH TAPERED PAD BEARING
00183	Chaudhari Urmila B.	SETTING TWO TIERED PRICE FOR NON-INSTANTANEOUS DETERIORATION RATE OF PRODUCT WITH MAXIMUM FIXED LIFE-TIME, PRESERVATION TECHNOLOGY INVESTMENT, DELAY IN PAYMENTS FOR PRICE SENSITIVE QUADRATIC DEMAND
00188	Desai Khyati Ramanbhai	HOMOTOPY PERTURBATION SOLUTION OF IMBIBITION PHENOMENON ARISING IN POROUS MEDIA
00211	Brajesh Kumar Jha	CALCIUM SIGNALING AND NEURODEGENERATIVE DISEASES : MATHEMATICAL MODELS
00212	Sutaria Maitri Amitkumar	CHARACTERIZATION OF E-HOMOMORPHISM OF SEMI GRAPHS
00213	Dr. Udayan Prajapati	SOME LABELING TECHNIQUES OF CHERRY BLOSSOM GRAPH
00215	Gajjar Roopal Manharbhai	SOME LABELING TECHNIQUES OF KUSUDAMA FLOWER STAR GRAPH
00216	Savaliya Niketa Jaysukhbhai	ABOUT ISOLATE DOMINATION IN GRAPHS
00226	Dhiren Pandit	PCA AND LDA FUSION BASED MODEL WITH NEURAL NETWORK FOR PRIMARY DIAGNOSIS OF PARKINSON'S DISEASE DEMENTIA
00227	Shaikh Jishan Kamruddin	NUMERICAL SOLUTION OF NON-LINEAR PDE IN ONE DIMENSIONAL IMBIBITION PHENOMENON

00228	Patel Hetalben R.	PRESERVATION TECHNOLOGY INVESTMENT FOR NON-INSTANTANEOUS DETERIORATING ITEMS IN VENDOR MANAGED INVENTORY SYSTEM
00229	Dhara Natvarlal Darji	AN INTELLIGENT ASSESSMENT APPROACH TO COMPARATIVE EFFICIENCY FOR INDIAN BANKING SECTOR BASED DATA MINING TECHNIQUE
00230	Krishna Shah D.	SOLUTION OF NON-LINEAR DIFFERENTIAL EQUATION BY HYPERBOLIC TANGENT METHOD
00231	Disha A. Shah	SOLUTION OF NONLINEAR PDE USING GENERALIZED FUNCTIONAL SEPARABLE METHOD
00235	Divyang Rainkamal Prajapati	SERIES OF A FUNCTION USING INTEGRATION BY PARTS
00236	Patel Asmita Chandrakant	NUMERICAL SOLUTION OF TRANSPORT EQUATION BY HAAR WAVELET METHOD
00237	Shah Dipsha Pareshkumar	REVIEW OF EVOLUTION OF AIR QUALITY INDEXING SYSTEM IN INDIA
00238	Dr. Jayesh M. Dhodiya	SOLUTION OF FUZZY MULTI-OBJECTIVE ASSIGNMENT PROBLEM USING EXPONENTIAL MEMBERSHIP FUNCTION
00239	Prashantkumar Gordhanbhai Patel	ON THE OPERATORS DEFINED BY LUPAS WITH SOME PARAMETERS BASED ON Q-INTEGERS
00240	Dr. Himanshu Virendra Chapani	NUMERICAL SOLUTION OF COUPLED-REACTION-ADVECTION EQUATIONS FOR POLLUTANT AND DISSOLVED OXYGEN CONCENTRATIONS
00241	Dr. Rajeshkumar M. Chaudhary	QUALIFIED BUYING OBJECTIVES USING QUEUING THEORY
00242	Mital Hiren Mistry	APPLICATION OF HAM IN STUDY OF MAXWELL FLUID FLOW OVER STRETCHING SHEET CONSIDERING EFFECTS OF THERMAL RADIATION AND STAGNATION POINT
00243	Dr. Ravi Narayan Borana	NUMERICAL SOLUTION OF A PDE ARISING IN ONE DIMENSIONAL SINGLE PHASE FLOW IN POROUS MEDIUM
00244	Foram A. Thakkar	MATHEMATICAL MODEL FOR CURBING LIQUOR HABIT THROUGH REHABILITATION
00245	Nikhilbhai J. Parmar	PRODUCT CORDIAL LABELING IN CONTEXT OF VERTEX SWITCHING OF CYCLE
00246	Premal Anilkumar Shah	FRACTION CALCULUS APPROACH TO STUDY CERTAIN PHYSICAL SYSTEM
00249	Altaf Ahmad Bhat	SOME GENERATING FUNCTIONS OF Q-ANALOGUE OF MITTAG-LEFFLER FUNCTION AND HERMITE POLYNOMIAL SATISFYING TRUESDELL'S ASCENDING AND DESCENDING FQ-EQUATION
00250	Shivendra Kumar Jha	HUMAN HEALTH RISK ASSESSMENT BY USING RISK SOFTWARE
00251	Rakesh R. Darji	THERMAL DIFFUSION AND DIFFUSION THERMO EFFECTS ON TWO DIMENSIONAL MHD CASSON FLUID FLOW WITH THERMAL RADIATION IN POROUS MEDIUM.
00252	Teekam Chand Mahor	FRACTIONALIZATION OF FOURIER SINE AND FOURIER COSINE TRANSFORMS USING MITTAG-LEFFLER FUNCTION

00253	Mihir Bhaskarbhai Trivedi	APPROACHES DIFFER_ CATALAN NUMBERS
00254	Jagtap Yogita Dadasaheb	FINITE VOLUME METHOD TO STUDY INFLUENCE OF EXCESS BUFFER ON CALCIUM PROFILE IN HEPATOCYTE CELL
00255	Dr. Poonam Sinha	MODELLING THE EFFECTS OF COMPETING TOXIN PRODUCING PHYTOPLANKTON ON A ZOOPLANKTON POPULATION: ROLE OF HOLLING TYPE-II FUNCTIONAL RESPONSE
00256	Hardik P. Patel	SQUEEZE FILM PERFORMANCE BETWEEN A RECTANGULAR PLATE AND A ROUGH POROUS SURFACE
00258	Dr. Amit Kumar Mishra	HEAT TRANSFER IN CONVECTION OF A FLUID IN ANISOTROPIC POROUS CAVITY UNDER GRAVITY MODULATION
00259	Nisha Singh	EFFECT OF SOURCE INFLUX ON CALCIUM AND IP3 DYNAMICS IN A MYOCYTE CELL: A COMPUTATIONAL APPROACH
00260	Kunal Shah	CHAOS IN POPULATION DYNAMICS
00261	Prof Chanchal Dass	SIMPLIFYING FRACTAL GEOMETRY
00263	Anil Kumar Shukla	FRACTIONAL DIFFERENTIAL APPROACH TO A RESOLUTION OF PARADOX OF ENRICHMENT
00265	Jaysan H Shukla	RC Matrices: A journey from 3-D to n-D
00266	Patel Himesh Arvindbhai	Effect of Longitudinal Surface Roughness on the Performance of a Shliomis Model Based Ferrofluid Annular Squeeze film Considering Couple stresses effect
00267	Dr. Nagjibhai S. Rabari	Properties of Non Unital Banach Algebra
00268	Ms. Rajeshriben K. Prajapati	Mathematical Study of Anarchy Control in Two - dimensional Prey - Predator Model
00269	Dr Devang Shah	Impedance Equivalent Circuit Modelling of Ba(Fe _{0.25} Co _{0.25} Nb _{0.5})O ₃ Perovskite Ceramic
00270	Dr. Kavita S Mehta	Statistics using "R" tool with Biological Example
00271	Dr. Hardik H. Shah	Utilization of statistical methods increases production of glucoamylase by newly isolated yeast <i>Kluyveromyces marxianus</i> HYE54
00272	Mr. Ajay L. Desai	Designing of a mathematical model & synthesis of a fluorescent sensor which can selectively bind with drug for targeted delivery using magnetic field
00273	Unnati Patel	Solution of One Dimensional Telephone Equation Using Method of Separation of Variables
00274	Aarti Chaudhary	Solution of One Dimensional Telephone Equation Using Method of Separation of Variables

DELEGATES WITHOUT PAPER PRESENTATIONS

Reg. ID	NAME	Registration Detail
00073	Bhagat Maitrey Dilip	Conference and Symposium
00093	Vantiya Anitkumar Vasantlal	Conference and Symposium
00110	Chauhan Arunkumar Deshalbhai	Conference and Symposium
00124	Rathod Aswin Karshanbhai	Conference and Symposium
00190	Hathiwala Gautam Sureshbhai	Conference and Symposium
00192	Asmabanu Hamidbhai Rajavada	Conference and Symposium
00195	Darshana Kunal Valani	Conference and Symposium
00217	Thakore Akashsingh C	Conference and Symposium
00218	Sachin Kumar Singh	Conference and Symposium
00219	Dr. Narendra P. Shrimali	Conference and Symposium
00220	Prof. (Dr.) A.K. Desai	Conference and Symposium
00221	Pandya Parulben Bhupendrakumar	Conference and Symposium
00222	Vaghela Vaidehi Arjunsinh	Conference and Symposium
00223	Sachi M Bhavsar	Conference and Symposium
00224	Ghosh Madhumita Puranchandra	Conference and Symposium
00232	Kinjal Shah	Conference and Symposium
00247	Neha Sisodia	Conference and Symposium
00277	Kadiya Dixita M	Conference and Symposium
00278	Gothi Niali V	Conference and Symposium
00279	Upadhyay Anjali S	Conference and Symposium
00280	Dhamecha Rachana S	Conference and Symposium
00281	Chaudhary Rushika V	Conference and Symposium
00282	Chavda Dhavalpal v	Conference and Symposium
00283	Dantani Manoj B	Conference and Symposium
00284	Chaudhari Nileshkumar D	Conference and Symposium
00285	Patel Rachana V	Conference and Symposium
00286	Darji Shailesh R	Conference and Symposium
00287	Kadiya Janki M	Conference and Symposium
00288	Mehta Riddhi S	Conference and Symposium
00289	Pallar Rachana	Conference and Symposium
00290	Ms. Kashish V. Rajput	Conference and Symposium
00291	Ms. Priya B. Patel	Conference and Symposium
00292	Ms. Dipika L, Vyas	Conference and Symposium
00293	Mr. Gandhi Dhruvin S	Conference and Symposium
00294	Mr. Rushi R Kadiya	Conference and Symposium
00295	Dr. Keyur D. Bhatt	Symposium only
00296	Dr. Priti H. Patel	Symposium only
00297	Ms. Harsoliya R. Abdulsamad	Symposium only



Registration Form

Name: (in Capital letters, as desired on certificate)

Sex: Male / Female _____

Date of Birth (dd/mm/yyyy): _____ / _____ / _____

Designation & Affiliation: _____

Highest qualification: _____

Experience: Teaching: _____ yrs. Industry: _____ yrs.

Mailing Address : _____

Tel: _____

E-mail: _____

Are you presenting a paper: Yes/No _____

If yes, mention the title: “ _____ ”

Accommodation is required: Yes/No _____

If yes, provide details of Arrival/ Departure.

Arrival: Date: _____ Time: _____

Departure: Date: _____ Time: _____

Details of the Demand Draft: Amount: Rs. _____

DD No: _____ Date: _____

DD Issuing Bank: _____

Place : _____

Date : _____

Signature of the Participant

Abstract Format

Category code:

TITLE OF THE PAPER

AUTHORS
Correspondence

Abstract: Maximum 200 words (Times New Roman)

Key words: Maximum 5 words (Times New Roman)

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Shri Anilbhai Patel
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Dean, Faculty of Science

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**22nd Annual
cum**

6th International Conference

of

Gwalior Academy of

Mathematical Sciences

(GAMS)

on

“Advances in Pure and

Applied Mathematics”

and

Symposium on

“Mathematical Methods and

Models in Bio Sciences”

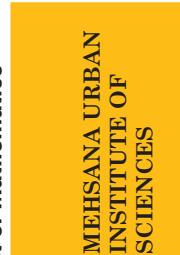
22 - 24 December, 2017

Organizing Secretary

Dr. A. K. Parikh

Organized by

Department of Mathematics



Ganpat Vidyanagar - 384012

For Online Registration : <https://gams.ganpatuniversity.ac.in>

About University & Institute

Ganpat University, established under Gujarat State Act No.c19 of 2005 on 12th April, 2005 is recognized university under section 2(f) of UGC Act 1955 and member of AIU, New Delhi. It is an established hi-tech education campus located near Kherwa, 15 km away from Mehsana and 45 km away from Gandhinagar. The splendid, multi-disciplinary and highly professional education campus pervades in 300 acres land with eco-friendly atmosphere. The University offers Diploma, Bachelor's, Master's and Doctoral Programs in technical and professional disciplines. The campus is endowed with amenities like banks, ATMs, post office, separate hostels for girls and boys, health centre, gymnasium, staff quarters, canteen, shopping complex, guest house, sports complex, open air theatre etc.



Mehsana Urban Institute of Sciences have been established in 2006 with a mission to meet the educational needs of the youth in the area of professional studies in sciences and provide state of the art learning opportunities. The institute offers B.Sc., M.Sc. & Ph.D. Programs. The institute has laboratories equipped with latest instruments, class rooms, seminar rooms with OHP and multimedia projector, Computer laboratory with high-speed internet facilities and rich collection of periodicals and journal in library. Students of this institute are placed in almost all the areas of pure and applied sciences. Institute has received **Econ Flagship Award** — “**Most Upcoming Institute**” conferred by Confederation of Education Excellence, New Delhi on 22nd April, 2017.

About GAMS

The Gwalior Academy of Mathematical Sciences was launched in March 1994 by Professor Vinod P. Saxena, Former Vice Chancellor of Jiwaji University, Gwalior as its founder president. Since then the Annual conventions of the Society have been held at various NIT, Universities, other reputed Engineering colleges in different parts of the country. GAMS is a highly reputed society attracting large research community not only from India but also foreign countries. The society has gone a long way in promoting interdisciplinary research in Sciences & Engineering.

Call for Papers

Original research papers on recent development in Mathematical Science are invited for presentation in the conference. Intended participants are invited to send the abstracts (not exceeding 200 words) on or before **15th November, 2017**. The proceeding of the conference are likely to be published by a well established international publishing house. The Academic program of the conference will consist of keynote, plenary and invited talks and paper presentations in the following categories:

Selected papers will be published in the special issue of UGC approved International Journal **Mathematics Today** (ISSN Print 0976-3228, ISSN Online 2455-9601).

Code

Code	Category
01	Mathematical Biology
02	Heat and Mass Transfer
03	Computational Fluid Dynamics
04	Fluid flow through porous media
05	Population Dynamics
06	Air and Water Pollution
07	Financial Mathematics
08	Neural Networks and Artificial Intelligence
09	Operation Research
10	Industrial Mathematics
11	Graph Theory
12	Tribology
13	Statistics
14	Functional Analysis
15	Computational Neuroscience

Registration Fees

India and SAARC countries

Registration fees
Research Scholar / PG Students : **Rs. 2000/-**
GAMS Members : **Rs. 2500/-**
Academics (Non-members of GAMS) : **Rs. 3000/-**
Spot Registration : **Rs. 4000/-**
Other countries
Registration fees : **USD 500/-**

For online registration, submission of abstract and payment of fees visit www.ganpatuniversity.ac.in or www.mubiob.ac.in Participants can also pay the non refundable registration fees in the form of Demand Draft in favour of “**Mehsana Urban Institute of Sciences**” and submit the registration form, abstract and full length paper to gams2017@ganpatuniversity.ac.in.

Participants

Postgraduate students, Research scholars, Scientists / Engineers from industry and R&D organization, Faculty members from university and colleges.

Travel, Boarding and Lodging

The participants have to bear their own travelling expenses. The participants will be provided free lodging facilities while boarding facility will be on payment basis. Payment of charges in the Boys and Girls Hostel will be Rs. 200/- per day.

Important Dates

Last date of Abstract submission : **15th November, 2017**
Notification of Acceptance : **20th November, 2017**
Last date of Registration : **20th November, 2017**
Full length Paper Submission : **During the Conference**

Address for Correspondence

Department of Mathematics,
Mehsana Urban Institute of Sciences,
Ganpat University, GanpatVidyanagar – 384012,
Mehsana, Gujarat, India.

Phone: (O) 02762-289170, (M) 09723253971, 09099908418

E-mail: gams2017@ganpatuniversity.ac.in

Website: www.ganpatuniversity.ac.in

www.mubiob.ac.in, <https://gams.ganpatuniversity.ac.in>

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About Ganpat University

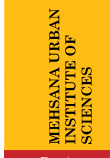
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GANPAT UNIVERSITY

Ganpat Vidyanagar, Mehsana-Gozaria Highway,
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invitation

22nd Annual cum 6th International Conference of Gwalior Academy of Mathematical Sciences 22-24 December, 2017

Organized by :

Ganpat University
Mehsana Urban Institute of Sciences

In Association with

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Mathematical Sciences (GAMS)

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ANNEXURE VI: INVITATION CARD

Distinguished Guests

Inauguration

Shri Ganpathhai Patel **Shri Anilbhai Patel**
Petron in Chief, Ganpat University President, Ganpat University

Dr. Shashiranjjan Yadav **Prof. (Dr.) S. Dharmaraja**
Vice chancellor, IIT E, Gandhinagar Keynote speaker IIT Delhi

Dr. Vithalbhhai Patel **Prof. Karmeshu**
Humboldt State University, USA JNU, New Delhi & President, GAMS.

Dr. Dashrathbhai Patel
Trustee, MDEF

Valedictory Function

Prof. (Dr.) V. P. Saxena
Ex. Vice Chancellor, Jiwaji University, Gwalior

Prof. (Dr.) D. B. Gurung
Kathmandu University, Nepal

Events

Plenary sessions
(22-23 December 2017)

Invited lectures
(22-23 December 2017)

Paper presentations
(22-23-24 December 2017)

Cultural programme
(22 December 2017)

Symposium
(24 December 2017)



is privileged to invite you to

Inaugural Ceremony
22 December 2017 (10.00 am onwards)

Followed by lunch

Valedictory Ceremony
24 December 2017 (04.00 pm onwards)

22nd Annual cum 6th International Conference of Gwalior Academy of Mathematical Sciences (GAMS)

Focal Theme : Advances in Pure & Applied Mathematics

Eagerly awaiting your gracious presence...

Dr. Mahendra Sharma **Dr. Amit Patel** **Dr. R. K. Patel**
Director General, Registrar, Dean,
Ganpat University Ganpat University Faculty of Science

Dr. A. K. Parikh **Dr. N. S. Rabari**
Organizing Secretary Jt. Organizing Secretary

Venue

Auditorium, New M. B. A. Building
Ganpat University, Ganpat Vidyanagr - 348012.

ANNEXURE VII: CERTIFICATES

Certificate



22nd Annual cum 6th International Conference
of the Gwalior Academy of Mathematical Sciences on
“Advance in Pure and Applied Mathematics”
22-24 December, 2017

This is to certify that Dr. / Mr. / Ms. _____
from Mehsana Urban Institute of Sciences, Ganpat University has participated in the
conference organized by the Department of Mathematics, Mehsana Urban Institute of
Sciences Ganpat University, Kherva, Dist. Mehsana(Gujarat)



Co-sponsored by



Dr. R. K. Patel
Dean, Faculty of Sciences,
Ganpat University

Prof. Karmeshu
President, Gwalior Academy
of Mathematical Sciences

Dr. A. K. Parikh
Organizing Secretary
GAMS - 2017



Certificate

A Symposium on
“Mathematical method and Models in Bio Sciences”
24 December, 2017

This is to certify that Dr. / Mr. / Ms. _____
from _____ has attended Symposium
organized by the Department of Mathematics, Mehsana Urban Institute of Sciences Ganpat
University, Kherva, Dist. Mehsana(Gujarat),



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Dr. R. K. Patel
Dean, Faculty of Sciences,
Ganpat University

Prof. Karmeshu
President, Gwalior Academy
of Mathematical Sciences

Dr. A. K. Parikh
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Certificate



22nd Annual cum 6th International Conference
of the Gwalior Academy of Mathematical Sciences on
“Advance in Pure and Applied Mathematics” and
Symposium on
“Mathematical Methods and Models in Bio Sciences”
22-24 December, 2017

This is to certify that Dr. / Prof. _____
from _____ has participated in the
conference and delivered an expert talk on _____

organized by the Department of Mathematics, Mehsana Urban Institute of Sciences, Ganpat University, Kherva, Dist. Mehsana (Gujarat). The conference organizing team appreciates his/her contribution and thankful to him/her for being part of this academic event.

Dr. R. K. Patel
Dean, Faculty of Sciences,
Ganpat University

Prof. Karmeshu
President, Gwalior Academy
of Mathematical Sciences

Dr. A. K. Parikh
Organizing Secretary
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Certificate



22nd Annual cum 6th International Conference
of the Gwalior Academy of Mathematical Sciences on
“Advance in Pure and Applied Mathematics” and
Symposium on
“Mathematical Methods and Models in Bio Sciences”
22-24 December, 2017

This is to certify that Dr. / Prof. _____
from _____ has participated in the
conference and chaired the technical session organized by the Department of Mathematics,
Mehsana Urban Institute of Sciences, Ganpat University, Kherva, Dist. Mehsana (Gujarat).

The conference organizing team appreciates his/her contribution and thankful to him/her for being part of this academic event.

Dr. R. K. Patel
Dean, Faculty of Sciences,
Ganpat University

Prof. Karmeshu
President, Gwalior Academy
of Mathematical Sciences

Dr. A. K. Parikh
Organizing Secretary
GAMS - 2017



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ANNEXURE VII: REGISTRATION FORM

22nd Annual cum 6th International Conference of
Gwalior Academy of Mathematical Sciences(GAMS)
On
"Advances in Pure and Applied Mathematics"



22 - 24 December-2017

REGISTRATION FORM

Name: (in Capital letters, as desired on certificate)

Sex: Male / Female _____ Date of Birth (dd/mm/yyyy): ___ / ___ / _____

Designation & Affiliation:

Highest qualification: _____ Experience: Teaching: _____ yrs. Industry: _____ yrs.

Mailing Address:

Tel: _____ E-mail: _____

Are you presenting a paper: Yes/No _____. If yes, mention the title:

" _____
_____ "

Accommodation is required: Yes/No _____. If yes, provide details of Arrival/ Departure.

Arrival: Date: _____ Time: _____

Departure: Date: _____ Time: _____

Details of the Registration fees: Mode of Payment: RTGS/NEFT/DD/Cheque/Cash/Other

Transection ID./DD No./Cheque No _____ dated _____ Amount: Rs.

Name _____ of _____ Bank: _____,
Branch: _____

Place:

Date:

Signature of the participant

ANNEXURE IX: MEDIA COVERAGE

150 scholars present papers on maths

TIMES NEWS NETWORK

Ahmedabad: The 22 Annual and sixth International Conference of Gwalior Academy of Mathematical Sciences (GAMS) and Symposium on 'Mathematical Methods and Models in Bio-Sciences' concluded on Sunday.

The conference had been organized by Mehsana Urban Institute of Sciences (MUIS), Ganpat Vidyanagar. It was organized to commemorate the mathematics prodigy Shrinivas Ramanujan and his significant contribution to the field of mathematics upon his 130th birthday on the lush green

campus of Ganpat University located in north Gujarat.

The three-day international conference on the theme of 'Advances in Pure and Applied Mathematics' hosted by the MUIS brought together various research scholars, mathematicians and students on a common platform where they amplified and exchanged brilliant ideas and discussed a wealth of mathematical knowledge. About 150 research scholars from across the country, USA and Nepal gathered and disseminated fascinating details of their research by presenting more than 100 research papers.

MUIS ORGANISES GAMS CONFERENCE AND SYMPOSIUM



Mehsana Urban Institute of Sciences, Ganpat Vidyanagar organised the 22nd Annual and 6th International Conference of Gwalior Academy of Mathematical Sciences (GAMS) and Symposium on "Mathematical Methods and Models in Bio-Sciences". It was held from December 22 to 24, 2017 to commemorate the mathematics prodigy Shrinivas Ramanujan and his significant contribution to the field of mathematics upon his 130th birthday on the campus of Ganpat University located in the North Region of Gujarat.

The three-day international conference on the theme of "Advances in Pure and Applied Mathematics" hosted by MUIS brought together various research scholars, mathematicians and students on a common platform where they amplified and exchanged brilliant ideas and discussed a wealth of mathematical knowledge. About 150 research scholars from across the country, USA and Nepal gathered here and disseminated fascinating details of their research by presenting more than 100 research papers.

On the pivotal theme of 'advances in pure and applied mathematics', the conference was inaugurated with chants of prayer and gleams of diya followed by Ganpat University song. The conference witnessed a benign presence of acclaimed mathematicians, scientists and academicians not only from Gujarat but also from states like Maharashtra, Jammu & Kashmir, New Delhi, Goa and so on to grace the event.

Among the many luminaries were the keynote speaker Prof. (Dr.) S. Dharmaraja (IIT, Delhi), Prof. (Dr.) Vilththalbhai Patel (Humboldt State University, USA), Prof. Karmeshu (JNU, Delhi and President of GAMS), Dr. Shashiranjay Yadav, Vice-Chancellor of Indian Institute of Teacher's Education (IITE-Gandhinagar), Prof. (Dr.) V. P. Saxena, former Vice-Chancellor of Jiwaji University, Gwalior and Dr. D.B. Gurung, Kathmandu University, Nepal.

In the company of Prof. (Dr.) Mahendra Sharma, Director General, Ganpat University, and Prof. (Dr.) R. K. Patel, Dean Faculty of Sciences and a gathering of students, Prof. (Dr.) Amit Parikh, Principal Mehsana Urban Institute of Sciences and organizing secretary, GAMS welcomed all the invited guests, research enthusiast and students. The welcome address was followed by a brief introduction of GAMS by its current secretary Prof. (Dr.) V. H. Pradhan, (SVNIT, Surat). GAMS was first held on December 11, 1993 with a noble thought of putting to fore maximum research in the field of mathematics. Deans of various faculties, professors, lecturers and students too participated in a huge number. The chief guest Dr. Shashiranjay Yadav, Vice-Chancellor, Indian Institute of Teacher's Education (IITE) aptly said that the conference had chosen quite an opportune time when the country is witnessing a positive transformation. He also pondered over some of the issues resulting from excessive reliance on technology like generation gap, replacement of humans by robots, democratization of knowledge and the like. Conversely, Prof. (Dr.) Karmeshu (JNU, Delhi) opined that mathematics had contributed significantly in the development of technology-be it google or neuroscience. Dr. Saxena, founder president and ex-vice-chancellor Jiwaji University, Gwalior cheered up as he recalled the years he spent in Gujarat early on in his career. On the third day of the conference, a renowned research polymath Prof. Dhaval Thakkar from Leeds University, UK delivered a talk on 'Big Data Analytics'. Trying to bridge the gap between the field of semantics and mathematics, he shared his views on Internet of Things (IoT) and Knowledge Engineering.

ગણપત યુનિ.ની સાયન્સ ઇન્સ્ટિટ્યૂટના આંગણે આજથી ત્રિદિવસીય ઇન્ટરનેશનલ કોન્ફરન્સ અનેક રાજ્યોના 150 જેટલાં ગણિત-વિજ્ઞાનના અભ્યાસી સંશોધકો હાજર રહી 100થી વધુ રિસર્ચ-પેપર્સ રજૂ કરશે

બહુરાજ્યી મહેસાણા

ગણપત યુનિવર્સિટીની મહેસાણા અર્બન ઇન્સ્ટિટ્યૂટ ઓફ સાયન્સના યજમાન પદે 22 થી 24 ડિસેમ્બર 2017 દરમિયાન ત્રણ દિવસ માટે યોજાઈ રહેલી 22મી એન-રેન્ડમ અને 6મી ઇન્ટરનેશનલ કોન્ફરન્સ ઓફ ગ્વાલિયર એકેડમી ઓફ મેથેમેટિકલ સાયન્સમાં દેશભરમાંથી અને નેપાળથી દોઝેરા જેટલાં ગણિતના અભ્યાસીઓ, સંશોધકો અને નિષ્ણતા આરો અને તેમાંના સૌથી વધુ સોલ્ડર એમના સંશોધન-પેપર્સ રજૂ કરશે.

મહાનુભાવોમાં ડિ-નોટ સ્પિકર પ્રો. ડો.એસ.પર્મરાજા (આઈઆઈટી, દિલ્લી), પ્રો.ડો.વિઠ્ઠલભાઈ પટેલ (હબ્બલ સ્ટેટ યુનિવર્સિટી, અમેરિકા), પ્રો. કર્મેશુ (જેએનયુ, દિલ્લી અને ગ્વાલિયર એકેડમી ઓફ મેથેમેટિકલ સાયન્સના પ્રમુખ), ડો. શશિરંજન યાદવ, (વાઈસ ચાન્સેલર, આઈઆઈટી, ગાંધીનગર), પ્રો.ડો.વી. પી.સક્ષેના (પૂર્વ વાઈસ ચાન્સેલર, જિવાજી યુનિવર્સિટી, ગ્વાલિયર) સહાય પ્રો.ડો.ડી.યુ.સુંગ (ક્રમક્રમ યુનિવર્સિટી, નેપાલ)નો સમાવેશ થાય છે.

એડવૉન્સિસ ઈન-પ્યોર એન્ડ એપ્લાઈડ મેથેમેટિક્સ વિષયના કેન્દ્રમાં રાખીને યોજાઈ રહેલી આ કોન્ફરન્સના આજ રોજ સવારે 10 વાગ્યે યોજાઈ રહેલા ચુભારંભ સમારોહમાં બહારથી આવેલા મહાનુભવ વિદ્વાનો ઉપરાંત ગણપત યુનિવર્સિટીના પેટ્ટન-ઈન-વિક અને ઘાતા-અધિક્ષતા ગણપતભાઈ પટેલ, યુનિ.ના પ્રેસિડેન્ટ અને સર્કલ-સંવર્ધક અનિલભાઈ પટેલ, યુનિ.ના ડાયરેક્ટર જનરલ પ્રો.ડો.મહેન્દ્ર શર્મા, યુનિ.ની સાયન્સ ડેક્ટ્રીના ડીન પ્રો.ડો.આર.કે.પટેલ, યુનિ.ના રીક્ટર પ્રો.અમિત પટેલ તેમજ યુનિ.ની સાયન્સ ઇન્સ્ટિટ્યૂટના પ્રિન્સિપાલ તેમજ આ કોન્ફરન્સના ઓર્ગનાઈઝિંગ-સેક્રેટરી પ્રો. ડો.અમિત પરીખ, સંસ્થાના ટ્રસ્ટીશ્રીઓ, આદરણીય આમંત્રિત મહેમાનો, યુનિ.ની વિવિધ ડેક્ટ્રીના ડીન, આચાર્યશ્રીઓ, પ્રાધ્યાપકો અને વિદ્યાર્થીઓ સહિત લોકો ઉપસ્થિત રહી કોન્ફરન્સને સાર્થક બનાવવામાં પોતાનું મહત્વનું પ્રદાન કરશે.

તારીખ : ૧૮-૧૨-૨૦૧૭, સોમવાર

પ્રજ્ઞાશાહી મહેસાણા

એડવાન્સીસ ઇન પ્યોર અને એપ્લાઈડ મેથેમેટિક્સ અંતર્ગત મહેસાણાના ખેરવા ગણપત યુનિવર્સિટીમાં ત્રિ-દિવસીય આંતરરાષ્ટ્રીય કોન્ફરન્સ થશે

તા. ૨૨ થી ૨૪ ડિસેમ્બર, ૨૦૧૭ દરમિયાન કરાયેલ આયોજન

(પ્ર.યુ.સ) મહેસાણા ગણપત યુનિવર્સિટીની સાયન્સ કોલેજ મહેસાણા અર્બન ઇન્સ્ટિટ્યૂટ ઓફ સાયન્સ ખાતે આંતરરાષ્ટ્રીય કોન્ફરન્સ 'એડવાન્સિસ ઇન પ્યોર અને એપ્લાઈડ મેથેમેટિક્સ' અને એડવૉન્સિસ ઇન મેથેમેટિકલ સાયન્સ મેથડ એન્ડ મોડેલ ઇન બાયોસાઈન્સ' ના વિષય પર ૨૨ થી ૨૪ ડિસેમ્બર ૨૦૧૭ દરમિયાન યોજવામાં આવશે.

આ અધિવેશનના અનિલકિ વિશેષ તરીકે આઈ.આઈ.ટી. દિલ્લીના પ્રોફેસર એસ.પર્મરાજા, આઈ.આઈ.ટી.ઈ ગાંધીનગરના કુલવિભા પ્રો.ડાં. શશીરંજન યાદવ, ગણપત યુનિવર્સિટીના સંસ્થાપક શ્રી ગણપતભાઈ પટેલ, ગણપત યુનિવર્સિટીના પ્રેસિડેન્ટ શ્રી અનિલભાઈ પટેલ, ગણપત યુનિવર્સિટીના ડાયરેક્ટર જનરલ પ્રોફેસર ડો.મહેન્દ્ર શર્મા, કેક્ટી ઓફ સાયન્સના ડીન ડા.આર.કે.પટેલ ઉદ્ઘાટન સમારોહમાં ઉપસ્થિત રહશે. સમગ્ર ક્યુલક્રમમાં કન્વીનર તરીકે ડા.અમિત પરીખ, ટ્રિન્સિપાલ મહેસાણા અર્બન ઇન્સ્ટિટ્યૂટ ઓફ સાયન્સ અને સહ કન્વીનર તરીકે ડા.નાગભાઈ રમણી કરજા બજાવી રહ્યા છે. આ નિદિવસીય અધિવેશન દરમિયાન દેશ-વિદેશી આવેલ નિષ્ણતો તેમના વિષયો પર સંબોધન રજૂ કરશે. આ વાર્ષિક અધિવેશનમાં દેશ-વિદેશી આવેલ નજર વ્યાખ્યાનાઓ તથા વિવિધ વિષયોના મહાનુભાવો દ્વારા ઈન્ટરેસ્ટીંગીસી સાયન્સનું સમાજ માટેનું મહત્વ તેમજ નવા સંશોધનો અને તેની સમાજમાં ઉપયોગિતા ઉપર વિસ્તૃત ચર્ચા કરવામાં આવશે. આ કાર્યક્રમમાં સમગ્ર રાષ્ટ્રમાંથી તેમજ વિદેશથી ૩૦૦થી વધુ ભાગ લઈ રહ્યા છે.

સમગ્ર ગણપત યુનિવર્સિટી પરિવાર, શિક્ષણગણ તથા વિદ્યાર્થીઓ આ અધિવેશનને સફળ બનાવવા અથવા પ્રયત્નો કરી રહ્યા છે.

ગણપત યુનિ.માં ગણિત શાસ્ત્રીની હાજરીમાં આં.રા. કોન્ફરન્સનો પ્રારંભ

મહેસાણા | જગતભરમાં ઉદ્ઘાટનના સમારંભમાં વિશેષ મહેમાન તરીકે આઈઆઈટીઈ, ગાંધીનગરના વાઈસ ચાન્સેલર ડો. શશિરંજન યાદવ, આઈઆઈટી દિલ્લીના ગણિતશા અને આ કોન્ફરન્સના ડિ-નોટ સ્પિકર પ્રો. ડો.એસ.પર્મરાજા, જે.એન. જેટલાં અભ્યાસી-સંશોધકો અને જિવાજી વિદ્યાર્થીઓએ ઉપસ્થિત રહીને ઉદ્ઘાટન સમારંભના ઇવેન્ટમાં શોભાવું હતો.

ગણપત યુનિવર્સિટીમાં ગણિતશાસ્ત્રીઓની ઉપસ્થિતિમાં ત્રિદિવસીય કોન્ફરન્સનો પ્રારંભ

રાષ્ટ્રીય ગણિતશાસ્ત્રીઓની ઉપસ્થિતિમાં ગણપત યુનિવર્સિટીમાં ગણિતશાસ્ત્રીઓની ત્રિદિવસીય કોન્ફરન્સનો પ્રારંભ કરવામાં આવ્યો છે. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો.

ગણપત યુનિવર્સિટીમાં ગણિતશાસ્ત્રીઓની ઉપસ્થિતિમાં ત્રિદિવસીય કોન્ફરન્સનો પ્રારંભ

ગણપત યુનિવર્સિટીમાં ગણિતશાસ્ત્રીઓની ત્રિદિવસીય કોન્ફરન્સનો પ્રારંભ કરવામાં આવ્યો છે. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો.



આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો.

ત્રિદિવસીય આંતરરાષ્ટ્રીય કોન્ફરન્સ દબદબાભેર યોજાઈ મહેસાણાના ખેરવા ગણપત વિધાનગરમાં ગણિત શાસ્ત્રીઓનો મહાસાગર છલકાયો

વિશ્વભરમાંથી અંદાજે ૨૦૦-૩૦૦ અનુસ્નાતકની વિદ્યાર્થીઓ તથા રીસર્ચ સ્કોલરોએ ભાગ લીધો



મહેસાણા ખેરવા ગણપત યુનિવર્સિટીમાં ગણિતશાસ્ત્રીઓની ત્રિદિવસીય કોન્ફરન્સનો પ્રારંભ કરવામાં આવ્યો છે. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો. આ પ્રસંગે ગણપત યુનિવર્સિટીના આચાર્યશ્રી ડો. ડી.એન. શર્માએ ઉદ્બોધન સંબોધના આરંભ કર્યો હતો.

ગણપત યુનિવર્સિટી ઉપક્રમે ત્રિદિવસીય આંતરરાષ્ટ્રીય કોન્ફરન્સ

મહેસાણા, તા. ૧૫
ગણપત યુનિવર્સિટીની સાયન્સ કોલેજ મહેસાણા અર્બન ઈન્સ્ટીટ્યુટ ઓફ સાયન્સ ખાતે આંતરરાષ્ટ્રીય કોન્ફરન્સ ઓફ વાસ્કીસ ઈન ફ્યોર અને એપ્લાઈડ મેથેમેટિક્સ અને એક દિવસીય સિમ્પોસિયમ મેથેમેટિક્સ મેથડ એન્ડ મોડલ ઈન આયોસાઈન્સના વિષય પર ૨૨ થી ૨૪ ડિસેમ્બર ૨૦૧૭ દરમિયાન યોજવામાં આવશે. આ ત્રિદિવસીય અધિવેશન દરમિયાન દેશ-વિદેશથી આવેલ ગણિતશો તેમના વિષયો પર સંશોધન રજૂ કરશે. આ વાર્ષિક અધિવેશનમાં દેશ-વિદેશથી આવેલ તજજ્ઞ વ્યાખ્યાતાઓ તથા વિવિધ વિષયોના મહાનુભાવો દ્વારા ઈન્ટરપ્રીસીપ્શનરી સાયન્સનું સમાજ માટેનું મહત્વ તેમજ નવા સંશોધનો અને તેની સમાજમાં ઉપયોગિતા ઉપર વિસ્તૃત ચર્ચા કરવામાં આવશે. આ કાર્યક્રમમાં સમગ્ર રાષ્ટ્રમાંથી તેમજ વિદેશથી ૩૦૦થી વધુ ભાગ લઈ રહ્યા છે.

ગણિતશાસ્ત્રીની ઈન્ટરનેશનલ કોન્ફરન્સ સંપન્ન



મહેસાણા : ગણિતશાસ્ત્રી શ્રીનિવાસ રામાનુજનની જન્મ જયંતિએ ૨૨, ડિસેમ્બરે ગણપત યુનિવર્સિટીની સાયન્સ કોલેજના યજમાન પદે ગણિતશાસ્ત્રીઓની ઉપસ્થિતિમાં ત્રિ-દિવસીય ઈન્ટરનેશનલ કોન્ફરન્સનો પ્રારંભ કરાયો હતો. આ કોન્ફરન્સમાં બે વરિષ્ઠ ગણિતશાસ્ત્રીઓનું સન્માન અને ૧૧૦ રિસર્ચ પેપર્સ રજૂ કરવામાં આવ્યાં હતાં. આ પ્રસંગે મૂળ શેરથાના વતની અને અમેરિકાની હમ્બોલ્ટ સ્ટેટ યુનિવર્સિટીમાં ગણિત-વિજ્ઞાનના પ્રોફેસર તરીકે ફરજ બજાવનાર પ્રો.ડો.વિહ્લભાઈ પટેલનું સન્માન કરવામાં આવ્યું હતું. આ કોન્ફરન્સમાં મહેમાનપદે આઈઆઈટીઈ ગાંધીનગરના વાઈસ ચાન્સેલર ડો.શશિરંજન યાદવ, દિલ્હીના ગણિતજ્ઞ એસ.વર્મારાજા, જેએનયુ દિલ્હીના પ્રો. કર્મશુ, ગ્વાલીયરના પૂર્વ વાઈસ ચાન્સેલર વી.વી.સકસેના, ગણપત યુનિ.ના ડાયરેક્ટર જનરલ ડો.મહેન્દ્ર શર્મા સહિતના અગ્રણીઓ હાજર રહ્યા હતા.

Ganpat University

Mehsana Urban Institute Of Sciences

Department of Mathematics

National Level Online Workshop on " Scientific Research Writing"

About Event

The National Level Online Workshop on " Scientific Research Writing" was held on 14th and 15th August 2021. It was organized Department of Mathematics, Mehsana Urban Institute Of Sciences, Ganpat University. The resource person was Dr. Rishi Kumar Pandey (Assistant Professor, Department of Mathematics, Mody University of Science and technology, Rajasthan). It was nicely presented by an expert. The panelists and participants were also praised. The successful participant was also given an e-certificate as part of the appreciation for attending the workshop. 123 People successfully participated.

National Level Online Workshop on " Scientific Research Writing" is specially designed for a researcher working in any field of sciences and wants to publish research papers in good-quality journals. The main objective of this workshop is to help those researchers who are doing high-quality research but not be able to publish their work in high-impact factor journals due to a lack of information about writing research papers and searching appropriate journals.

The following outcomes from the workshop:

- Identification of research topic
- Data collection
- Literature review
- Quality research paper writing
- Plagiarism check and manage
- Identification of good quality reputed journal for publication

Workshop Coordinators:

1. Dr. Sachin Kumar Singh (Assi. Prof., MUIS, Ganpat University)
2. Mr. Paritosh Prajapati (Assi. Prof., MUIS, Ganpat University)

Brochure:-

Ganpat University Mehsana Urban Institute of Sciences

CSIRF

National Level Online Workshop on Scientific Research Writing

Workshop Objective:
The workshop is especially designed for researcher working in any field of Sciences and wants to publish research papers in good quality journal. The main objective of this workshop is to help those researchers who are doing high quality research but not able to publish their work in high impact factor journal due to lack of information about writing research paper and searching appropriate journal.

Who can Participate?
Beneficial for PG students, Research scholars and Faculties from any field of Sciences.

Workshop Outline:

- Data collection
- Literature review
- Quality research paper writing
- Plagiarism check and manage
- Identification of good quality reputed journal for publication

Registration Fee:

- Free for employees and students of Ganpat University
- PG students / Ph.D. Scholar – 50 Rs (Other than Ganpat University)
- Faculty/Postdoctoral Researcher/JRF – 100 Rs (Other than Ganpat University)

Where to Register?
<https://forms.gle/YygoSocVnWpHqKH6>

Workshop Coordinators
Dr. Sachin Kumar Singh (8905470865)
Ms. Parvika Prasad (777907226)

Phone number: 777907226

Admissions are open for M.Sc.:
www.admissions.ganpatuniversity.ac.in

Contact: 1800 233 12345
www.ganpatuniversity.ac.in

Address: Ganpat Vidyanagar-384002, Mehsana-Gandhinagar Highway, SH 75, Dist. Mehsana, Gujarat, India

Images:-

Proceedings papers

- Academic articles published based on academic events such as conferences, workshops, colloquiums, and so on.
- Provide a great opportunity to meet with professional researchers in your area.
- Usually contain the contribution(s) made by researcher(s) and presented at an event.
- A written record of a research to be presented to fellow researchers.
- In some fields, proceedings papers may be considered gray literature.
- Published faster than Journal papers.
- Many proceedings publications are peer-reviewed.

Dr. Rishi Kumar

General structure of research articles

I → Introduction
M → Methodology
R → Results
A → and
D → Discussion

Abstract #5 – Abstract (citable/not coy)
Introduction #1 – Eternal question
Methods #2 – Clear hypothesis, Question or goal
Results #3 – Results highlights
Discussion #4 – Novel accomplishment



Report on National Mathematics Day-2021

"National Mathematics Day-2021" was celebrated on December 22 and 23 on the 134th birth anniversary of Srinivasa Ramanujan by the Department of Mathematics, Mehsana Urban Institute of Sciences, Ganpat University.



Celebration of *National Mathematics Day*

Srinivasa Ramanujan's Birth Anniversary

Theme:

- Life and Achievements of Srinivasa Ramanujan
- Application of Mathematics
- Contribution of Indian Mathematicians

Events:

- Distinguished Lectures by Resource Persons
- Online Competitions :
 - Quiz
 - Collage Making
 - Audio Visual Making
 - Oral Presentations
 - Digital Poster Presentations
- Offline Competitions
 - Rangoli
 - Mathematical Chart
 - Mathematical Models
- Prize Distributions (23rd Dec 2021)

Registration Fee:

Free for Ganpat University students
Rs. 50 for students other than Ganpat University



Where to Register?

<https://cutt.ly/wYObfNQ>

Participation Certificate to all registered students
and Rank Certificates and Trophies to winners

Convenor :

Prof. Amit K Parikh
Dean of FOS and Principal of MUIS

22 to 23 Dec. 2021
10.00 AM to 04.00 PM

Distinguished Speakers:

Dr. Shashikant Sharma

Scientist-G and Group Head
VRG Space Application Centre (ISRO), Ahmedabad

22nd December 2021 | 10:00 AM - 11:00 AM

Title of Talk:
**AI and Big Data Analysis of
Satellite Data (Online)**

Prof. Jignasu Chauhan

Associate Professor, Mathematics Department
M. & N. Virani Science College, Rajkot

23rd December 2021 | 10:00 AM - 12:00 PM

Title of Talk:
Introduction to GEOGEBRA (Online)

Dr. Mahesh Yeolkar

Assistant Professor in Mathematics
Government Engineering College, Modasa

23rd December 2021 | 01:00 PM - 02:00 PM

Title of Talk:
Beauty of Mathematics (Offline)

Event Coordinators:

Dr. Sachin Kumar Singh
+91 8905470865

Mr. Paritosh Prajapati
+91 7777907326

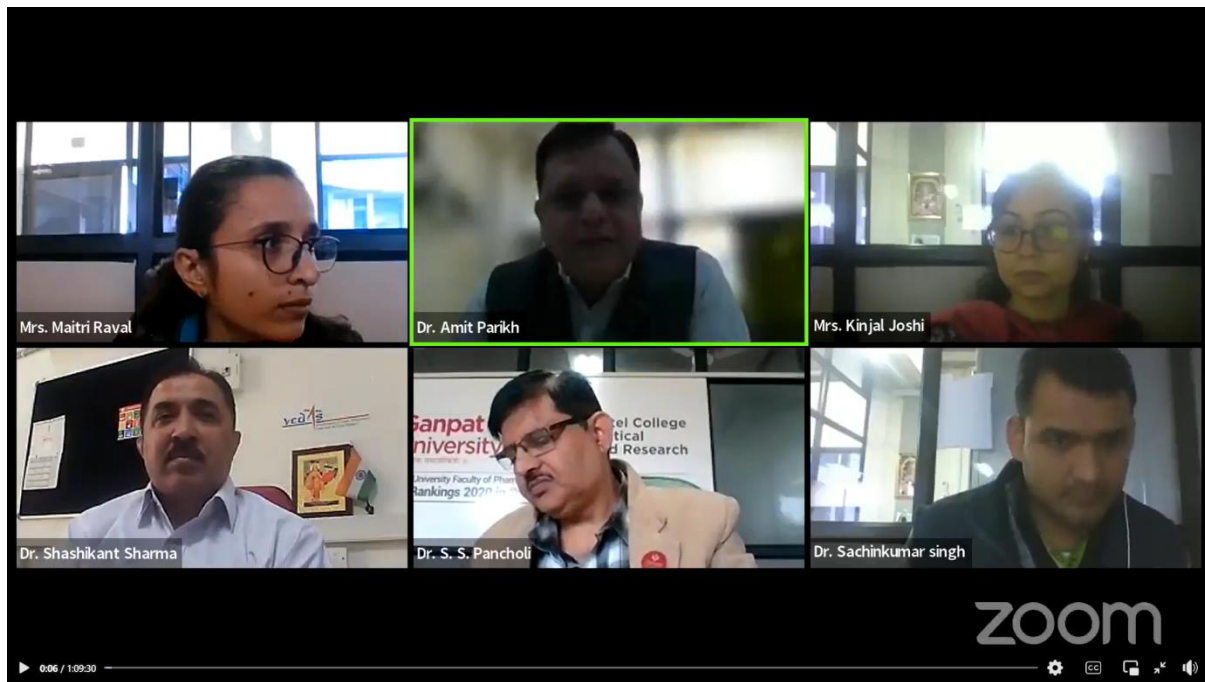
Toll Free No.
1800 233 12345
www.ganpatuniversity.ac.in

Ganpat Vidyvanagar-384012,
Mehsana-Gandhinagar Highway,
SH 73, Dist. Mehsana, Gujarat, India

Admissions are open for B.Sc. & M.Sc.
www.admission.ganpatuniversity.ac.in



In the Program Dr. Shashikant Sharma (Scientist-G and Group Head, VRG SpaceApplication Centre (ISRO), Ahmedabad-380015, INDIA) has delivered online lecture on AI and Big Data Analysis of Satellite Data on 22nd Dec. 2021.



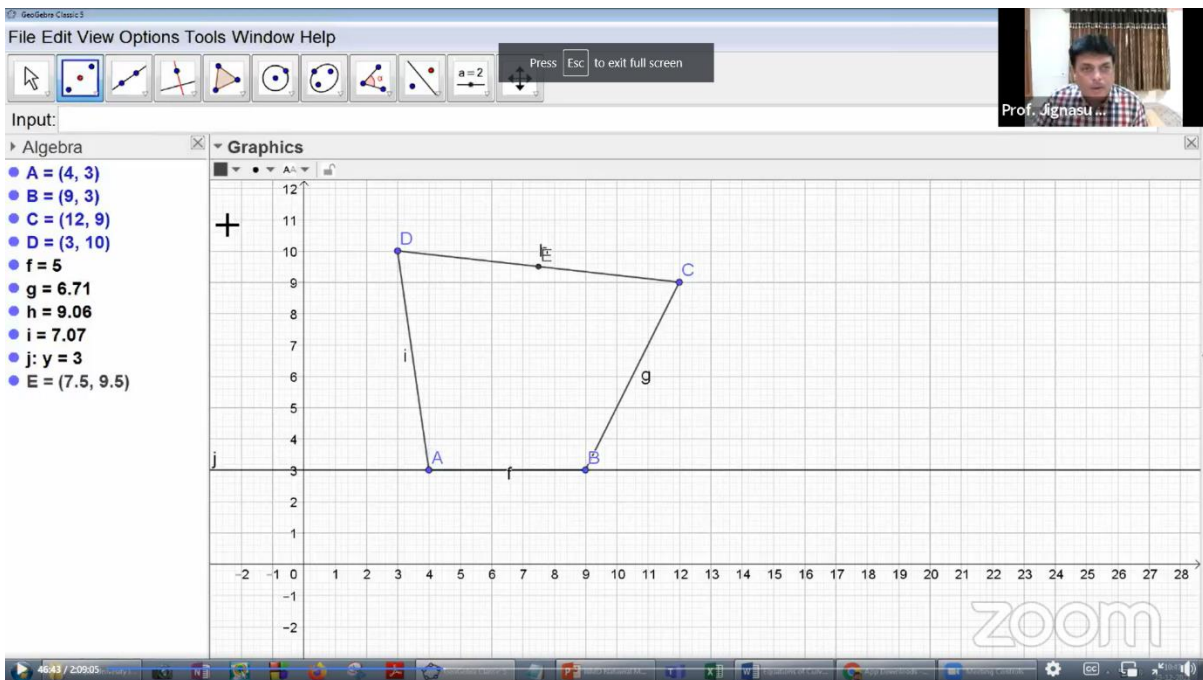
A screenshot of a Zoom meeting showing a presentation slide. The slide is titled "INTRODUCTION" and contains the following text and list:

SRINIVASA RAMANUJAN was a great prodigy Indian mathematician. He was born on December 22, 1887.

- He was not a formal mathematician but made his part to factorial stuff, number theory and continued fractions.
- Ramanujan's was born in a Tamil family.
- His Father K. Srinivas was a clerk in a sari shop.
- Mother was a religious housewife and also sang at the temple.
- The family home is now a **museum**
- Ramanujan joined school in October 1892, and later moved to Madras School.
- At the age of 11, he formally started mathematics. He took less than three years to master mathematics. And, at 14 years of age, he was already getting certificates and awards.
- Srinivasa received a scholarship study at Government Arts College, Kumbakonam.

The Zoom logo is visible in the bottom right corner of the slide area. A small video thumbnail of Sakthi S is visible in the top right corner of the slide area.

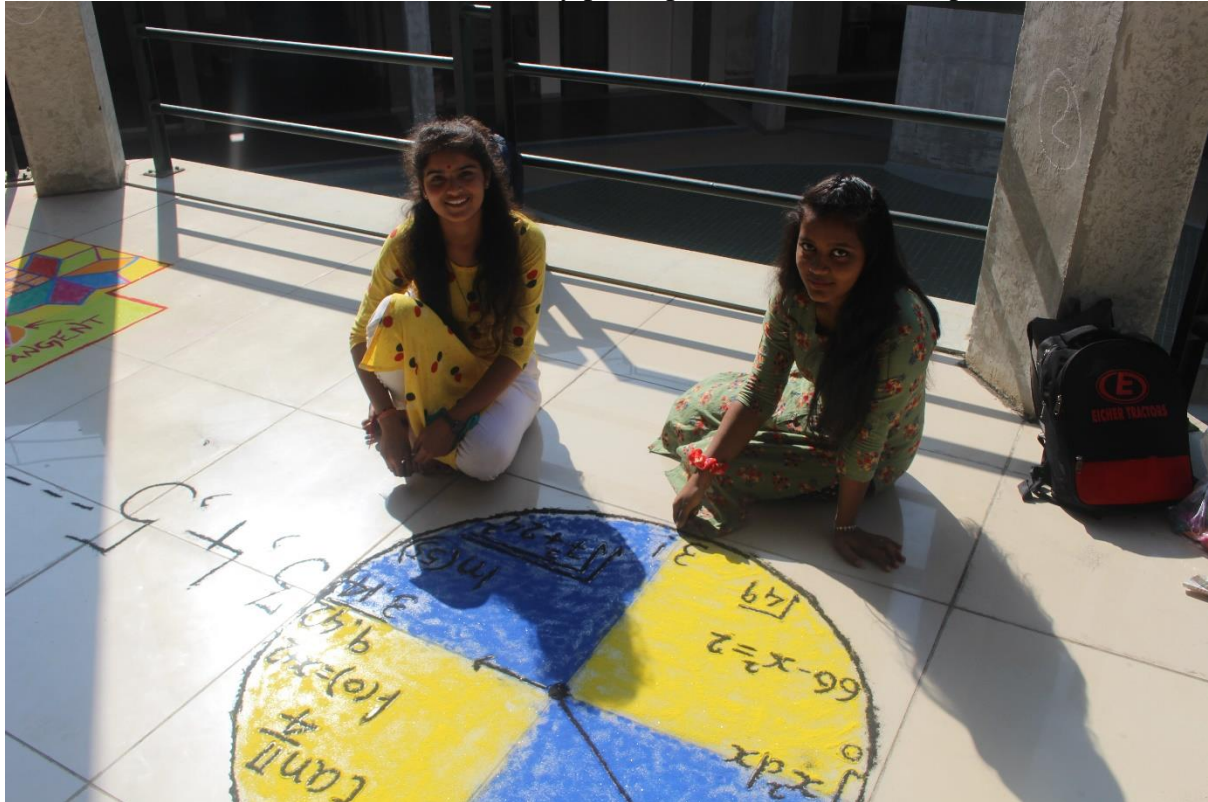
Prof. Jignasu Chauhan (Associate Professor, Department of Mathematics, M. & N. Virani Science College, Rajkot) has also delivered online lecture on Introduction to Geogebra on 22nd Dec. 2021.



On the next day on 23rd Dec. 2021 the Expert lecture was given by Dr. Mahesh Yovlekar (Assistant Professor, Government Engineering College, Modasa) on the title of Beauty of Mathematics at Seminar Hall of SKPCPR, Ganpat University.



various competitions like Quiz, Collage Making Competition, Audio Visual Making Competition, Oral Presentation, Digital Poster Presentation, Rangoli Competition, Mathematical Chart and Mathematical Model were organized in the programme. In which a total of **160** students from across the country participated in different competitions.





TYPES OF MATHEMATICS

ALGEBRA
 Definitions of Formulas
 Some GEOMETRICAL CONCEPTS

Calculus Mathematics

TRIGONOMETRICAL MATHS
 Trigonometric Identities

Topology Mathematics

Statistics

Application of Maths in Real world

1. Geometry and Algebra

2. Calculus

3. Trigonometry

4. Statistics

5. Topology





Executive Dean of Faculty of Pharmacy and Science Dr. S. S. Pancholi and Dean and Principal of Science Faculty Dr. Amit Parikh was present and encouraged the winning students of the competition by giving them rank certificates and trophies. Some faculty and some students of Science College played a role in the successful completion of the entire program in which Dr. Sachin Kumar Singh and Paritosh Prajapati performed as event coordinators.

Event Report of ChemFest-2021

Title of Event

ChemFest-2021,
National Symposium on Nanomaterial
29-31st December 2021

Name of Institution Organized Event.

Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University, Kherva-384012

Name of Chief Guest

Dr. Ganpat I. Patel (President & Patron In Chief, Ganpat University)
Dr. Jaimin Vasa (President GCA)

Name, Designation and address of Organizing Secretary

Dr. Keyur D. Bhatt
Coordinator (Head) Department of Chemistry,
Mehsana Urban Institute of Sciences, Ganpat University
Kherva-384012

Date and place of organizing Event

SKPCPER, Seminar Hall & M.Sc. Building
Department of Chemistry, Mehsana Urban Institute of Sciences,
Ganpat University, Kherva-384012

Name of Coordinators

Name of Competition	Name of Coordinators
Event Coordinator	Dr. Hasit Vaghani
Poster Presentation	Dr. Jasmin Kubhani
Quiz	Dr. Hanuman Pandiri Dr. Reena Rathod
Oral Presentation	Dr. Prakash Prajapat Dr. Venkat Narayan
Scientific essay Writing	Ms. Mansi Panchal
ChemExperiment	Dr. Prasanta Das
Group Discussion	Ms. Madhuri Suthar
Extemporary	Mrs. Poonam Vaishnav

Detailed Programme & No. of Participants

Name of Event	No. Participants Registered
Poster Presentation	56
Quiz	129
Oral Presentation	25
Scientific essay Writing	25
ChemExperiment	11
Group Discussion	15
Extemporary	12
Total Participation	273

Invited Guest

- Dr. Man Singh
CUG, Gandhinagar
- Dr. Bhaskar Datta
IIT, Gandhinagar
- Dr. Alok Pandya
IAR, Gandhinagar
- Dr. Kalisadhan Mukjharjee
PDEU, Gandhinagar
- Dr. Hitesh Kulhari
NIPER, Guwahati

Summery

The Department of Chemistry, Mehsana Urban Institute of Sciences, Ganpat University organized a "Three days ChemFest-2021 on 29th to 31st Dec 2021. Conveners of this event are Dr. KD Bhatt (Head, Chemistry) Dr. Amit Parikh (Dean Fos & Principal), Dr. S.S. Pancholi (Executive Dean). The program of action includes six technical events covering the thrust areas of Science and Chemistry. Total 250+ students and scholars are participated in this event National symposium on Nanomaterial and ChemFest i.e. Poster Presentation, Oral Presentation, Quiz Competition, Scientific Essay Writing, ChemExperiment, Extemporary and Group Discussion. Total 273 student and scholars are participated in this event from different Department and Universities of Gujarat. Experts invited for the screening of best presentation/competition throughout the event from recognized Universities of Gujarat. This event was a platform for many students and research scholars who have started their research in different field of chemistry. ChemFest are simply a group of people coming together for the discussion and learning of specific scientific area, techniques and topics.

Event Schedule and Photographs (Annexure I/II)

Date: 31-12-2021

Place: MUIS, GNU, Kherva

Dr. Keyur D. Bhatt
Event Coordinator

GUNI Sci Tech Fest 2021 (National Science Day)

The 28th February is celebrated as a National Science Day in India every year. It is being celebrated in honor of our Indian scientist Sir C.V. Raman who invented Raman Effect. The discovery by C.V. Raman brought him the Nobel Prize in 1930, the first time for an Indian. Also, the Raman Effect was honored with the rank of being a National Historic Chemical Landmark by the American Chemical Society on 15 December 1998. It got designated as an International Historic Chemical Landmark in the year 2013 on the National Science Day. The entire nation celebrates the National Science Day as a science festival by organizing science exhibitions, workshops, seminars, symposiums, and many more activities. The aim to celebrate the day with great enthusiasm is to impart scientific temper in the minds of people of all age groups. Events are organized in educational institutes as well as research centers involving experts, learners, and scientists.

The Department of Science & Technology (DST) has been selecting themes for observing National Science Day every year. Accordingly, Ministry of Science & Technology conveyed that the theme selected for the National Science Day, 2021 is "**Future of STI: Impacts on Education, Skills and Work**". This year, at Ganpat University we had planned to celebrate this day at state level. In this context various scientific activities were planned. This year we have divided it in to two categories: i) Offline events: Working model, non-working Rangoli. ii) Online Events: Elocution, Scintoon, Digital Poster Presentation and quiz. All these offline competitions were going on simultaneously in the B.Sc. building of MUIS, GUNI on 27-02-20201 from 10:00 am onwards and online completions were covered through virtual platform i.e. meet and zoom.

i) Offline competitions:

a) Rangoli

This year total 12 students had participated in inorganic Rangoli. Participated have shown their state of art in the subject, Plastic degradation, Healthy soils are full of life, Innovation in science and much more. They were evaluated by two judges nominated by the coordinators. Their names are Dr. Nikuman Patel and Dr.Hasit Vaghani. The winners are selected for these reasons: Having good concept related to theme, color combination, finishing and creativity. Here are some glimpses of this event:



b) Working model

This year total 33 groups had participated in working model. They were made on the basis of theme. Participated have presented model on waste segregation, E-cycles, floating solar plant, flood sensor, CNC router, wireless ev charging etc. They were evaluated by two judges nominated by the coordinators .Their names are Dr.Ajay Kumar Gupta and Dr.Saurabh Dave. The winners are selected for these reasons: complex and realistic model, solving problem of society, scope of commercialization, upgradation of current product etc. Here, are some glimpses of this event:



c) Non-working model

This year total 25 groups had participated in non-working model. All the models were based on the current theme. They have prepared model on waste plastic to fluid brick and road material, monoclonal antibodies, electrical energy from express way etc. They were evaluated by two judges nominated by the coordinators. Their names are Dr.Bhavesh Thakar, Dr.Sucheta Karande and Dr.Himanshu Patel. The winners are selected for these reasons: plastic waste management with minimum pollution, requirement of current need, new concept to generate the electricity etc. Here, are some glimpses of this event:



ii) Online Events

a) Quiz

This year total 95 students have participated in quiz. It was focused on given theme.

b) Elocution

This year total 7 students have participated in this event. It was on given theme. The medium was Gujarati/English/Hindi. They were judged by two external faculty members. They were evaluated by two judges nominated by the coordinators. Their names are Dr.Usha Kaushik and Mr.Sagar Patel. The winners are selected for these reasons: command over the subject, body language, fluency in speaking, well researched content, originality etc.

c) Scintoon

This year total 18 students have participated in this event. It was based on the given theme. They were evaluated by two judges nominated by the coordinators. Their names are Mrs. Bhoomika Patel and Ar. Zalak Shah.

d) Digital Poster Presentation

This year total 23 students have participated in this event. It was based on the given theme. They were evaluated by two judges nominated by the coordinators. Their names are Dr. Prakash Kunjadia and Jignesh Borisagar. The winners are selected for these reasons: good performance related to theme, good design and layout etc.

Declaration of Results:

On 27th Feb 2021, closing ceremony for offline events was held at ground floor of B.Sc. building of MUIS. The ceremony was started with the speech of Dr. Ajay Kumar Gupta, who has delivered a motivational speech on importance of science in our routine life and

motivated the students to do research and to participate in this type of the event. Dr. Saurabh Dave has also inspired to do projects and also explained about the various funding scheme to start the research. Dr. S. Pancholi and Dr. Satyem Parikh gave a speech on importance of National Science Day. After completion of the guests speech event was end with prize distribution.

On 28th Feb 2021, closing ceremony for online events was held on virtual platform i.e. zoom. Ceremony begins with introduction of speaker, Prof. A. K. Singhvi, Honorary Scientist, PRL, Ahmedabad. He delivered a lecture on **“Preparing for a career in an increasingly Competitive World: Some Suggestions”**. In his speech he discussed about basic need, psychological needs and self-fulfillment needs. He also suggested identifying **SWOT** which is present in everyone. He also covered our education system with the cartoon. He also gave suggestion for our university to implement i.e. Research and Education, improve the eco system, develop social connect of students with society and its wellness. He also suggested improving the communication skill and how to get success in life. Then Dr. Pancholi gave thanks to Dr. A.K. Singhvi sir for such a motivational talk. Dr. Ajay Kumar Gupta has delivered a speech on modern innovation in auto mobiles and mobile companies through research, he focus more on upgradation of you, IPR, innovation. The ceremony then move towards the prize distribution in quiz, Elocution, Scintoon and digital poster presentation. At the last Dr. Digish Patel has given vote of thanks and ceremony was ended with National Anthem. Here are some glimpses of the events:





Newsletter Cuttings and Social Media:



 **chitralekha**
@chitralekhamag

ગણપત યુનિવર્સિટીમાં 'રાષ્ટ્રીય વિજ્ઞાન દિવસ' ઊજવાયો...bit.ly/3e52cUz
#GanpatUniversity
#NationalScienceDay #scienceday
#FacultyofScience #Students
#Mehsana #Celebrations
#Chitralekha

Translate Tweet



Sign of Coordinators
GUNI SciTech Frst-2021
Dr. Digish K. Patel
Mrs. Manali N. Shah

Sign of Principal
Mehsana Urban Institute of Sciences
Dr. Amit K. Parikh

Report on *GUNI Distinguished Lecture*:

How to Improve Your Life-Skills Post COVID-19

As the crisis of COVID-19, which has taken the world in its dark clutches, seems to be abating with a glint of hope in sight in the form of a vaccine, Ganpat University invited Amb. Dr. Parin Somani as part of GUNI Distinguished Lecture upon its campus on Wednesday, March 3, 2021. Amb. Dr. Parin Somani. She is an Independent Academic Scholar, Motivational Speaker, Educator, Writer, Author and Journalist. She has spoken in 137 National and International webinars and conferences, in various capacities such as Chief Guest, Guest of honour, Inaugurator, Keynote Speaker, Valedictorian, Chairperson, Presenter, and Interviewee. She has presented her views at 117 International Webinars and Conferences during the COVID-19 pandemic.

The day commenced in the cozy seminar hall of MBA building amid the auspicious presence of Amb. Dr. Parin Somani, Dr. Amit K Parikh, Dean and Principal, Faculty of Science, Dr. Pancholi, Dean, Faculty of Pharmacy, Ms. Faree Somani, daughter of Dr. Parin Somani, and Professor Hiteshkumar Solanki, Botany Dept., Gujarat University. Accepting the cordial invitation of Dr. Amit K. Parikh, Amb. Dr. Parin Somani decided to give a talk to the youth in general. In keeping with the post pandemic scenario, Amb. Dr. Somani very aptly picked a theme that would enable students to cope with these precarious times, instill hope and build resilience, along with maintaining a well-poised demeanor.

After lighting Diya, Amb. Dr. Parin Somani delivered a session that was both lucid and thought-provoking on *How to Improve Your Life Skills Post Covid-19*. The presenter who herself has been a source of motivation to students gave encouraging example from her own life and inspired students to be self-motivated. Amb. Dr. Parin Somani commenced the talk by throwing light on the desired skills that one has to adopt for full participation in everyday life.



She continued to talk about the diverse aspects like personality development, self-motivation, leadership skills and how to get mastery over these skills by throwing the self into interactive process with others and understanding the various cultures as well. She discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. Some key points mentioned during her talk were integrity, soft skills, communication skills, teamwork, and problem-solving. This program helped students to be guided by a positive mind and driven by self-motivation.



There was an interactive question-answer session followed by vote of thanks by Dr. Amit Parikh sir. He presented a feisty vote of thanks, acknowledging the support of Prof. Sagar Patel, Prof. Amit Patel, and each and every one who made the event successful. Ms. Nikita Chavda and Ms. Saumya Mishra quite adroitly oversaw the responsibility of hosting the event.

Post-lunch, the entire delegation went on to visit campus, escorted by Dr. Amit Parikh, Prof. Amit Patel, Prof. Sagar Patel, and Prof. Ushma Joshi. The entire campus tour was meticulously planned by Mr, Amit Patel, Deputy Registrar, MUIS.

###

WEBINAR REPORT

The Women Development Cell of Mehsana Urban Institute of Sciences, Ganpat University organized a webinar on "Let's inspire women Entrepreneurs through STI (Science, Technology and Innovation). The Webinar was held on 16th March, 2021 from 11.00 am to 12.00 pm on Zoom meeting and was streamed live on Facebook. Respected Dr. Megha Bhatt, founder, Sciknow Tech was invited as speaker for this webinar.

The Webinar began at 11 am in the presence of Dr. Amit Parikh, Dean, Faculty of Science and Principal, MUIS, Dr. Priti Patel, Head Biotechnology Department and Coordinator, Women Development Cell, MUIS, Dr. Sucheta Karande, Head, Botany Department, MUIS, Dr. Kavita Mehta, Associate Professor and Coordinator, Placement Cell, MUIS and all the members of the Women Development Cell, MUIS, Ganpat University.

The webinar started with the Video depicting the Student Life and campus of Ganpat. Thereafter, welcome of all the attendees was done on this virtual Platform, Dr. Amit Parikh, delivered the Welcome address which was followed by welcoming the Speaker Dr. Megha Bhatt with Statement of gratitude.

The Webinar witnessed an active participation from all female faculties and students across various colleges in Gujarat. Nearly 450 participants (Faculties and students) joined the webinar virtually.

The Webinar was structured in a PPT with visual impact. During the webinar, it was highlighted that considerable scope exists to develop the entrepreneurial potential of women across the globe and was explained with supporting examples to the participants.

It was a highly informative session which helped everyone imbibe knowledge about the skills to develop Entrepreneur mindset and progress in the field of Science and Technology to bring new innovations. It was very motivating webinar for all the young female participants.

It was very interactive session with an intensive question/answer session at conclusion. Many attendees sent their questions in the chat box during the session. Dr. Sucheta Karande, Head, Botany Department, MUIS, Ganpat University proposed the vote of thanks. Finally we collected feedback form from the participants and e- certificates were issued to all the registered attendees.



**Ganpat
University**
॥ विद्यया समाजोत्कर्षः ॥

Mehsana Urban
Institute of Sciences

**A Socially
Responsible
University**

Gujarat - India



Webinar

Women Development Cell,
Mehsana Urban Institute of Sciences

**Let's Inspire Women Entrepreneurs
Through STI (Science,
Technology and Innovation)**

Speaker

Dr. Megha Bhatt

Founder,
SciKnow Tech

Intended audience:

All women employees and students

16th March 2021

11:00 am onwards

Register <http://bit.ly/WDC-MUIS>

Facebook Link <http://www.facebook.com/GUNI.MUIS>

**The e-certificate will be issued to registered participants
only based on attendance.**



Ganpat University,
Ganpat Vidyanagar-384012.
Mehsana, Gujarat, India.

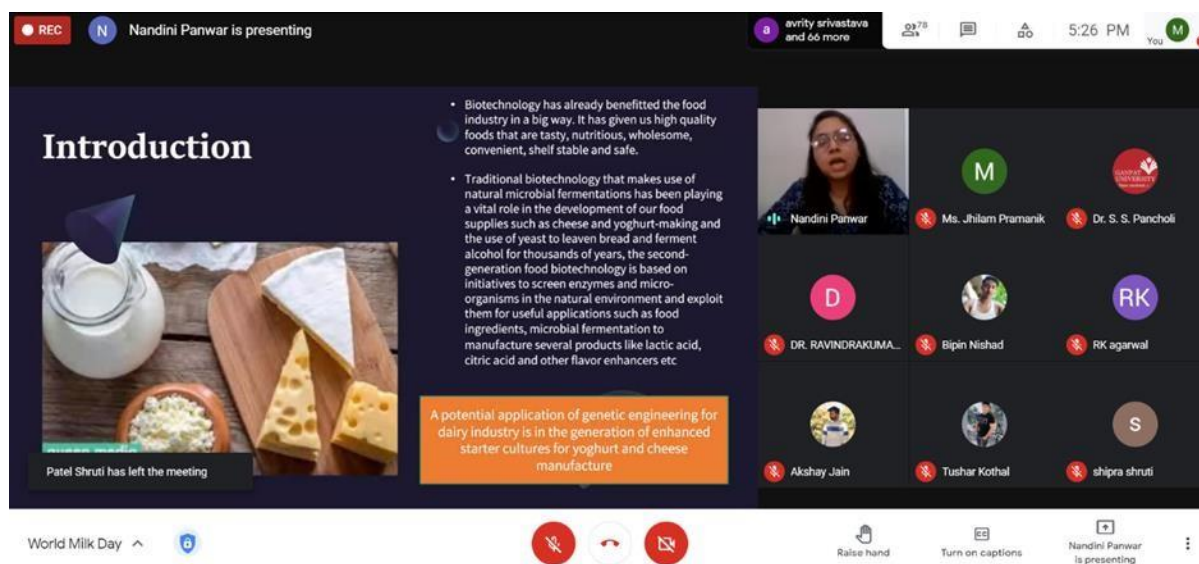
+91 94293 19611

www.guni.ac.in



Become Distinguished Lecture on Application of Genetic Engineering in dairy starter culture on the occasion of World Milk Day

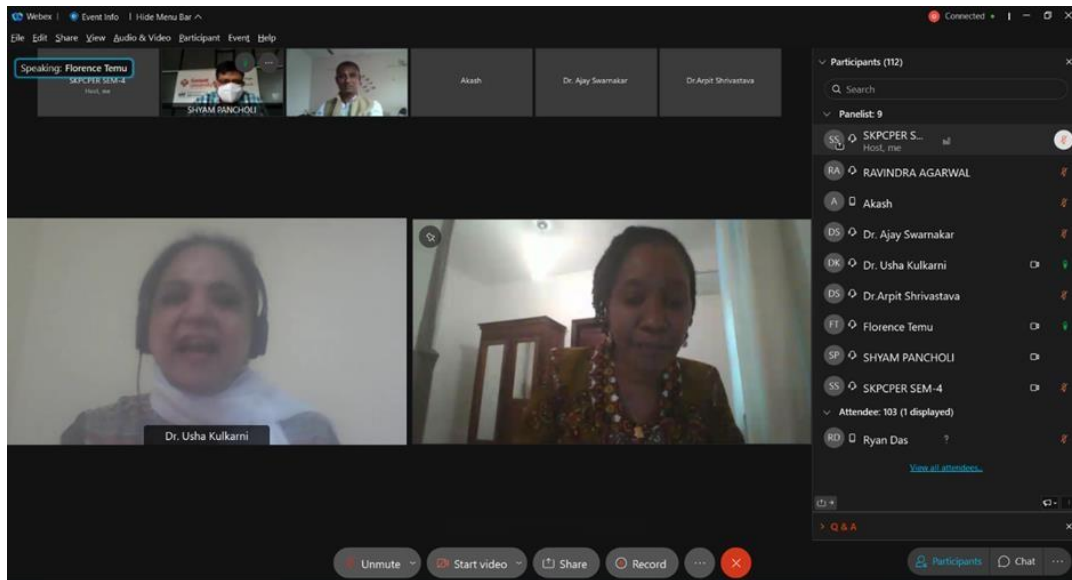
A webinar on "Application of Genetic Engineering in dairy starter culture" was organized on 1st June, 2021 by the Department of Food Technology, Centre for Health and Applied Sciences, Ganpat University. Ms. Nandani Panwar addressed the uses of genetic engineering in the dairy industry for the production of dairy products. Hundred participants participated in this program.



Distinguished Lecture on the occasion of World Milk Day

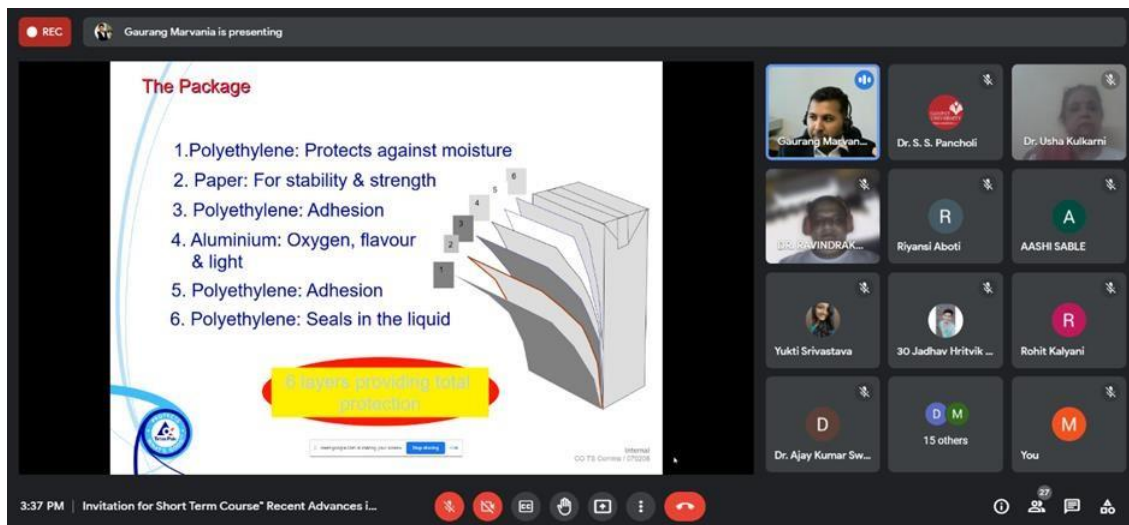
Pre-Masters Bridge Course Food Processing and Safety Measures

"Pre-Masters Bridge Course on Food Processing and Safety Measures" was organized by Dr. Sanjay Partap Singh and Dr. Arpit Shrivastva delivered talk on food processing techniques and food safety laws and regulations. Hundred participants participated in this program.



**Distinguish lecture by Dr. Florence (Country Director for Amref Health Africa in Tanzania).
One Week Short Term Course Recent Advances in Food Packaging Technology**

One Week Short Term Course was organized by the Department of Food Technology, GUNI-CHAS from 30 June-2021 to 6 July-2021. The speakers deliberated on fundamentals, packaging material, their testing and recent trends in food packaging.



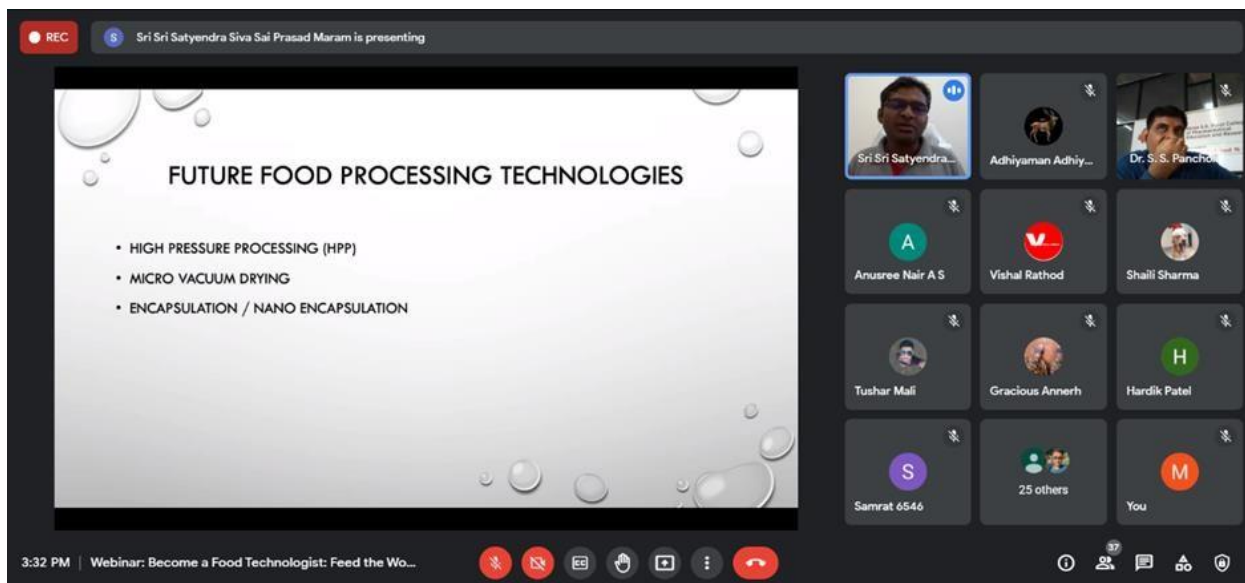
Distinguish lecture by Mr. Gaurang Marvania (Global program manager, Kuehne - Nagel, Switzerland)

Webinar

Become a Food Technologist: Feed the World Today and Tomorrow

A webinar on " Become a Food Technologist: Feed the World Today and Tomorrow " was organized on 23rd July 2021 by the Department of Food Technology, Centre for Health and Applied

Sciences, Ganpat University on 23rd July, 2021. The organizing committee for the event was as follows: Dr. SS Pancholi, Dr. Paresh Patel (HOD of Center for Health and Applied Science) Co-conveyor, Dr. Ravindra Agrawal (Coordinator, Department of Food Technology) and Dr. Sanjay Pratap Singh Organizing Secretary. Mr. Sudheer Maram addressed the career opportunities and future job prospects in India as well as the world. Hundred participants participated in this program.

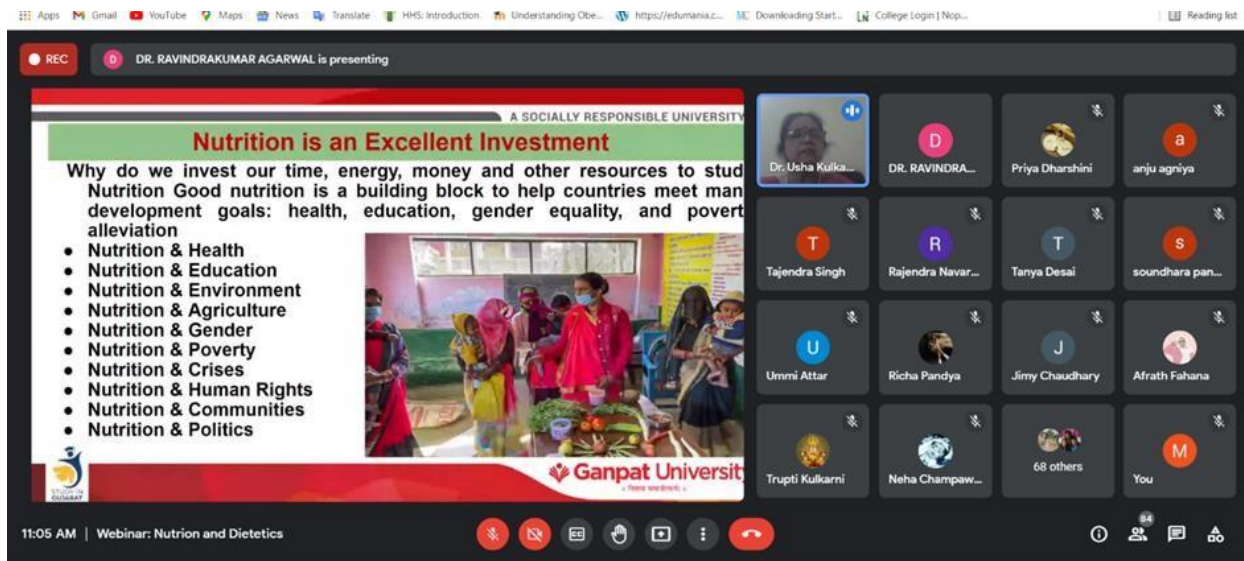


Distinguish lecture by Mr. Sudheer Maram

Webinar

Nutritionist/Dietitian: Need of Today and Tomorrow

A webinar on " Nutritionist/Dietitian: Need of Today and Tomorrow " was organized on 23rd July 2021 by the Department of Food Technology, Centre for Health and Applied Sciences, Ganpat University on 23rd July, 2021. The organizing committee for the event was as follows: Dr. SS Pancholi, Dr. Paresh Patel (HOD of Center for Health and Applied Science) Co-conveyor, Dr. Ravindra Agrawal (Coordinator, Department of Food Technology) and Dr. Sanjay Pratap Singh Organizing Secretary. Dr. Usha Kulkarni addressed the career opportunities and future job prospects in India as well as the world. Hundred participants participated in this program.



Distinguish lecture by Dr. Usha Kulkarni

Name of the Program/Event: Webinar

Social Media Promotion (Twitter/Facebook/Instagram): All

URL Address(es) of the Promotion Post (Promotion in any one social media is mandatory, hence please provide at least one link):

Academic Year: 2022-23

Program Type: (Workshop/Leadership Talk/Motivational Speech/Field Visit/Seminar/Case Studies/Exhibition/Demo Day/Contest/FDP/Conference/TechFest on Innovation/Other): Webinar

Program Theme:

Start Date (dd-mm-yyyy): 05-02-2022

End Date (dd-mm-yyyy): 05-02-2022

Number of Students Participants: 49

Number of Faculty Participants: 5

Number of External Participants: 40

Expenditure Amount (if any):

Mode of Session Delivery (Online/Offline): Online

Objective of the Program:

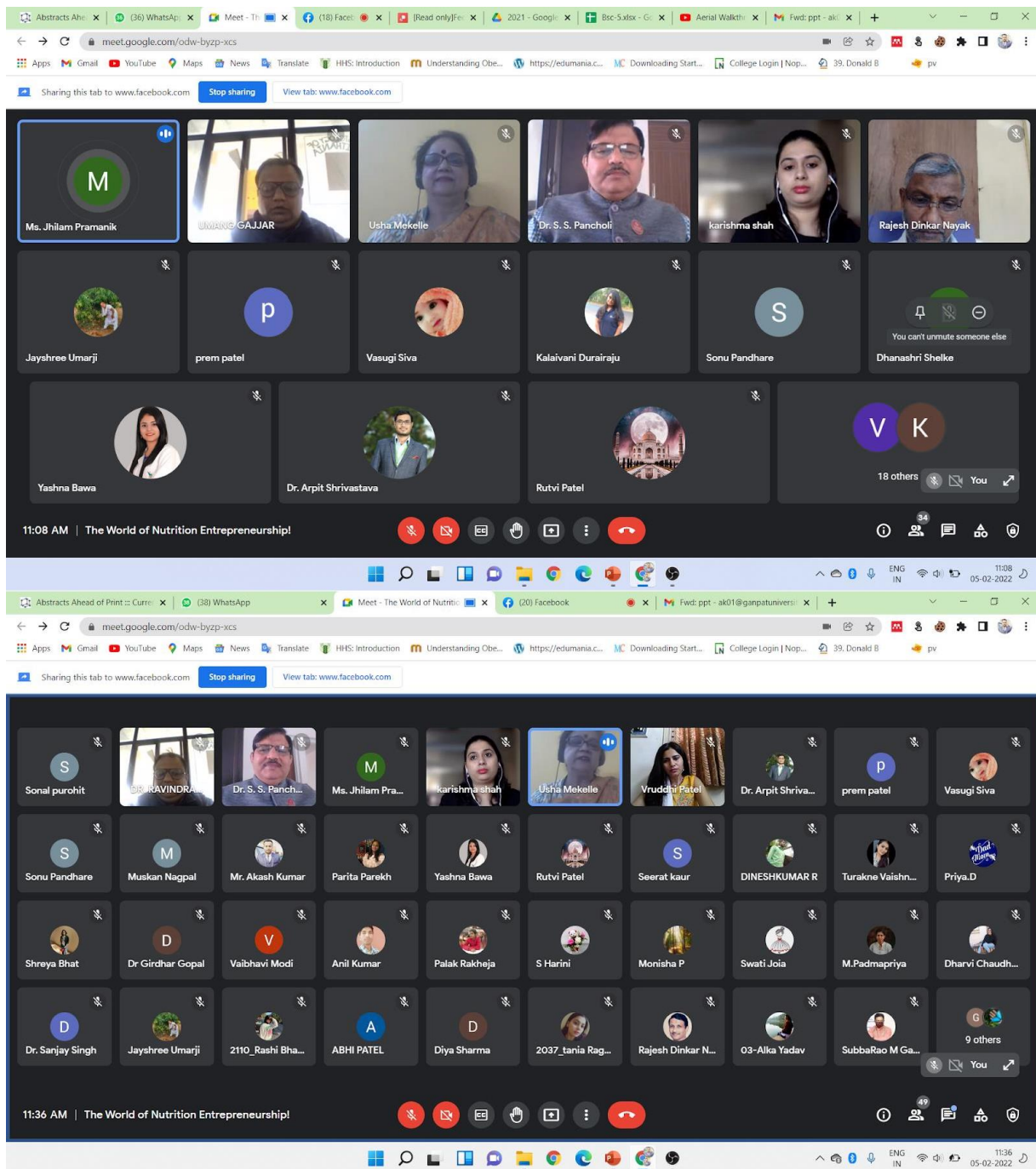
Benefit in terms of Learning/Skill/Knowledge obtained:

Star Performer (Faculty): NA

Star Performer (Student): NA

Overall Report of the Activity (Max File Size 2 MB):

Photographs of Program (atleast two photographs covering students and stage/screen):



Name of the Program/Event: **Crafting a career in the field of Nutrition and Dietetics-The Corporate World**

Social Media Promotion:

Facebook: <https://fb.watch/bb6P2wXmrw/>

Instagram: https://www.instagram.com/p/CZ03TR1JCKC/?utm_medium=copy_link

Academic Year: **2021-2022**

Program Type: **Webinar**

Program Theme: **Crafting a career in the field of Nutrition and Dietetics-The Corporate World**

Start Date (dd-mm-yyyy): **12/02/2022**

End Date (dd-mm-yyyy): **12/02/2022**

Number of Students Participants:**40**

Number of Faculty Participants:**06**

Number of External Participants:**30**

Expenditure Amount (if any):

Mode of Session Delivery (Online/Offline):**Online**

Objective of the Program: **Participants will be able to identify the pathways of nutrition-related jobs in the Corporate Sectors.**

Benefit in terms of Learning/Skill/Knowledge obtained:Through the webinar participants learn about the various opportunities like Technical person/in Industry/R&D/Academicians after completing higher degree in the area of food science/Food technology/Food Nutrition and dietetics.

Star Performer (Faculty): **Not Applicable**

Star Performer (Student):**Not Applicable**

Overall Report of the Activity:

Ms. Jhilam Pramanik invited **Dr. S.S Pancholi** (Executive Dean, Principal, SKPCPER, GUNI) to welcome the speaker and the participants.Dr. S.S Pancholi welcomed the speaker **Dr. Agatha Betsy** (Senior specialist, Mondelez India Foods pvt. ltd.) and the participants and **Dr. Ravindra Kumar Agarwal** (Assistant Professor, Course coordinator, CHAS, GUNI) gave detailed information about the courses run under the CHAS department in Ganpat University, the facilities, and the procedure and eligibility of admission in the different courses of Ganpat University.Ms. Jhilam Pramanik introduced the speaker. **Dr. Agatha Betsy** gave information about the various courses in Nutrition and Dietetics and their scope in different Food industries and in the corporate offices She explained that pursuing with the Nutrition degrees can help them get jobs in different hospitals, industries and other sectors..She explained why higher education is required to get desired jobs in different sectors related to Nutrition and Dietetics.She described about how the quality control, fortification and product development is carried out in different food industries and what are the skills required to get a good and desired jobs in different industries.Students and faculty Members asked questions to Dr. Agatha Betsy and cleared their doubts regarding the world of Nutrition and its scope in the corporate world. At the end, Dr. Sanjay Pratap Singh delivered the vote of thanks

Regarding upcoming webi... Ganpat University - Calend... Meet - Crafting a care... Classwork for BFT-403 BFT-403 Attendance - Goo... New Tab

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Dr. Arpit Shrivastava is presenting

Agatha Betsy

4:58 PM | Crafting a career in the field of Nutrition and Diete...

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18°C Smoke

ENG 4:58 PM IN 2/12/2022

Regarding upcoming webi... Ganpat University - Calend... Meet - Crafting a care... Classwork for BFT-403 BFT-403 Attendance - Goo... New Tab

meet.google.com/usb-bdke-kew?authuser=0

Dr. Arpit Shrivastava is presenting

CRAFTING A CAREER IN THE FIELD OF NUTRITION: THE CORPORATE WORLD

Agatha Betsy, PhD
Nutrition Strategy & Communications
Mondelez India
Feb 2022

Mondelēz International
SNACKING MADE RIGHT

FBO

NUTRITION SCIENTIST

meet.google.com is sharing your screen. Stop sharing Hide

4:58 PM | Crafting a career in the field of Nutrition and Diete...

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18°C Smoke

ENG 4:58 PM IN 2/12/2022

Online National Workshop on “Industrial Prospects in Pharmaceutical Industry after Post Graduation”

INDUSTRIAL PROSPECTS IN PHARMACEUTICAL INDUSTRY AFTER POST GRADUATION

Organized by Garlapudi University - Centre for Health and Applied Sciences

Invited Speaker
Dr. Sanjay Kumar Jain
Dr. Sanjay Kumar Jain has oversight for all aspects of Animal Health operations, including managing the overall productivity and quality deliveries and leading Animal as "President - India Operations". He holds a Degree in Pharmacy, a post graduate degree in Quality Management and Ph.D. in Operation management. He has extensive experience in Managing Operations, Business and Quality, as well as Regulatory affairs originating from the USFDA, MHRA, FDA, EMA, MCA, SCC and Health Canada. He has developed quality systems, implemented several process improvement projects, and successfully faced regulatory audits of various regulatory agencies multiple times. He is a member of the IUP and IGA. He is on PMDA Board of Studies. He is an accomplished speaker at various international conferences. Dr. Jain has published chapter in book and 10 papers in various national and international journals.

Invited Speaker
Dr. Sunil Gupta
Dr. Sunil Gupta is presently working as Senior Group Leader, New Drug Discovery Division at Merck Research Centre, Bangalore. He has industrial experience of 23 years in Drug Discovery with 5 patents in his credit. He published 25 research articles in peer reviewed national and international journals.

Digital Platform: Zoom
17th June 2022
10:00 AM onwards
Video Online

Coordinator
Dr. Kalpesh N. Patel
Assistant professor (Pharmaceutical Chemistry)
MO: +91-9921186352
Email: knp04@garlapudiversity.ac.in

Organizing Secretary
Dr. Parash U. Patel
Professor & Dean

Convener
Dr. S. S. Panchell
Principal & Executive Dean

Registration is Free but mandatory

Who can participate?
UG & PG students and Research Scholars from Life Sciences Background

Registration Link:
https://bit.ly/Pharmacy_Workshop
Certificate will be given to all participants after successful participation.

❖ Three theory sessions were organized in the workshop. First session was handled by Dr. Kunjan Bodiwala on “Theory, instrumentation, applications & demonstration of IR Spectroscopy”. Second theory session was handled by Dr. S. S. Shah on “Basics of Spectroscopy & Theory, instrumentation and applications of UV/Vis. Spectroscopy”. Third session was handled by Mr. Saroj Katara, SPINCO Biotech on “Theory, instrumentation, applications & demonstration of HPLC”. Two practical sessions were planned and executed in the workshop. First practical session was handled by Dr. S. A. Patel on “Methodology for practical training on double beam UV Vis. Spectrophotometer”. Second practical session was jointly executed by Dr. S. A. Patel, Dr. D.B. Patel, Ms. R. J. Jani and Ms. R. A. Patel on “Live practical training on double beam UV Vis. Spectrophotometer”.

Webinar on Fundamentals of Liquid Chromatography – Simplifying the Science of Separation by HPLC

Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University was organized webinar on “Fundamentals of Liquid Chromatography – Simplifying the Science of Separation by HPLC” on Tuesday, 19 th May, 2020 between 5:00 pm to 7:00 pm. This webinar was conceptualized and coordinated by Dr. Satish A. Patel, Dr. P. U. Patel and Dr. R. K. Patel. The webinar speaker was Mr. Gunvat Yadav, Application Specialist – Pharma, Spinco Biotech Pvt. Ltd. More than 650 undergraduates, postgraduates, PhD scholars and faculty members from various disciplines across India got registered for this webinar. 248 participants joined the webinar from 20 different states of India. Mr. Gunvat Yadav covered concept of basics of liquid chromatography with principle, instrumentation and application of this techniques in various fields with proper examples. Besides he unveiled certain chromatographic terminologies which made participants prompt learner in liquid chromatography. He narrated significance of HPLC in research and development with primary emphasis on development and validation of analytical and bio analytical methods. He finished his formal talk on the topic in 1 hour and 30 minutes. Thereafter participants are asked to discuss their queries. In the response, more than 35 questions have been lodged in Q&A section from audience. All the questions have been answered satisfactorily and elaborated with suitable examples by Spinco team including speaker Mr. Gunvat Yadav, Mr. Devansh Shah and Mr. Sarojkumar Katara. It took almost 30 minutes to elaborate all queries received. Webinar was ended with vote of thanks by Dr. Satish A. Patel.

Place:

Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University

Date:


Tuesday, May 19, 2020

Recording... PINCO BIOTECH You are viewing Gunvat Yadav's screen View Options

Fundamentals of Liquid Chromatography-

Simplifying the Science of Separation by HPLC

Date: 19th May 2020



SHIMADZU
Excellence in Science

Webinar Organized by

Ganpat University | Shree S.K. Patel College of Pharmaceutical Education and Research

SPINCO BIOTECH PVT LTD

Gunvat Yadav
Application Specialist-Pharma



Unmute Start Video Participants 180 Q&A Polls Chat Share Screen Pause/Stop Recording More End Meeting

Zoom Recording... Speaker View

 Dr. R. K. Patel	 Ganpat University	 Gunvat Yadav	 Dr. Satish Patel
 Ganpat University	Dr. Paresh Patel	Sarojkumar	 Dr. Keyur Bhatt
Parmar jignasha...		Devansh Shah (S...	

2 participants raised hand

Unmute Start Video Participants 170 Q&A Polls Chat Share Screen Pause/Stop Recording More End Meeting

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Webinar on Patents and Intellectual Property Rights

Ganpat University Shree S K Patel College of Pharmaceutical Education and Research had successfully organized Webinar on Patents and Intellectual Property Rights on the date of 10th May, 2020. Dr. Manish A. Rachchh, Director (R & D) & CEO, Accuprec Research Labs Pvt. Ltd. graced the webinar as an eminent speaker. Dr. N.J. Patel, Program coordinator of this event had introduced the participants about the theme of seminar and gave brief over view on it. He also encouraged students for participating in such kind of events for betterment of their curriculum and future. Total 211 participants, from 18 states joined webinar, which was continued for 2 hrs and 45 minute. All participants had actively joined in post webinar discussion with Dr. Rachchh

Place:

Ganpat University, SKPCPER

Date:

Sunday, May 10, 2020



GANPAT UNIVERSITY
S. K. PATEL COLLEGE OF PHARMACEUTICAL EDUCATION & RESEARCH

TWO DAYS WORKSHOP
ON
“HANDS ON TRAINING ON ANALYTICAL TECHNIQUES:
SPECTROSCOPY & CHROMATOGRAPHY” SERIES - III
(10th & 11th January, 2020)

- ❖ Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat University organized Two Days Workshop on **“HANDS ON TRAINING ON ANALYTICAL TECHNIQUES: SPECTROSCOPY & CHROMATOGRAPHY” SERIES - III** on 10th & 11th January, 2020.
- ❖ Dr. S. A. Patel (Coordinator), Dr. P. U. Patel (Scientific Advisor) and Departmental Members (Dr. D. B. Patel, Dr. S. K. Patel, Ms. R. A. Patel, Ms. R. J. Jani, Ms. D. H. Rami) were managed the overall organization of the workshop.
- ❖ The workshop was started with the opening ceremony in which Dr. R. K. Patel (Pro Vice Chancellor, Ganpat University & Principal/Executive Dean, Faculty of Pharmacy) welcomed the participants and guests and Dr. S. A. Patel, Coordinator introduced all participants about the workshop.
- ❖ Three theory sessions were organized in the workshop. First session was handled by Dr. Kunjan Bodiwala on “Theory, instrumentation, applications & demonstration of IR Spectroscopy”. Second theory session was handled by Dr. S. S. Shah on “Basics of Spectroscopy & Theory, instrumentation and applications of UV/Vis. Spectroscopy”. Third session was handled by Mr. Saroj Katara, SPINCO Biotech on “Theory, instrumentation, applications & demonstration of HPLC”.
- ❖ Two practical sessions were planned and executed in the workshop. First practical session was handled by Dr. S. A. Patel on “Methodology for practical training on double beam UV Vis. Spectrophotometer”. Second practical session was jointly executed by Dr. S. A. Patel, Dr. D. B. Patel, Ms. R. J. Jani and Ms. R. A. Patel on “Live practical training on double beam UV Vis. Spectrophotometer”.
- ❖ More than 155 participants from different science and pharmacy colleges have participated in this workshop. The workshop was ended with certificates distribution. The workshop obtained very good responses from the participants.

Two Days GUJCOST sponsored National Seminar on Analytical Spectroscopy: Recent Trends and Its Advancements

A glimpse of GUJCOST sponsored two days national seminar on Analytical Spectroscopy 26th July- Day 1 - Expert Lecture by Kamala K. Vasu, Assistant Director, B. V. Patel PERD Centre, Ahmedabad. Dr. Priti Mehta, Prof. Institute of Pharmacy, Nirma University. Dr. Sanjay Shah, Principal, Smt. M. G. Panchal Sci. College. Day 2-27th July Expert Lecture by Prof. M. R. Yadav, Dean Faculty of Pharmacy, MS University, Vadodara. Expert Lecture by Dr. Jyoti Kalola, Sr. Manager, Xylophia Labs. Hands-on Training on HPLC and Poster presentations.

Place:

SKPCPER Seminar Hall

Date:

Friday, July 26, 2019

Saturday, July 27, 2019



Entrepreneurship Awareness Camp (EAC)

Three Days Entrepreneurship Awareness Camp (EAC) was organized by International Centre for Entrepreneurship & Career Development (ICECD) at Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University from 6th to 8th September 2018. This program was sponsored by National Science and Technology, Entrepreneurship Development Board, Ministry of science and Technology. The aim of this program was to help the students to develop entrepreneurial mind set, learn enterprise initiation and development skills. The specific objective of this program were → Recognize the innate entrepreneurial competences within them → Recognize and assess opportunities in the environment → Understand the role that entrepreneur can play in enhancing their lives and lives of others. This Program was participatory and practical knowledge oriented. Various training sessions like Case–studies, audio visuals, field work, assignment, simulation exercise, group discussion and counselling were conducted during this program. Dr. Rajesh Mankad and Dr. Vijay Buptani from ICECD have remained present and handled the entire sessions for three days. The Program was started on 6th September, 2018 9:30 with welcome address and ICECD Introduction & Camp Objectives by Dr. Rakesh P. Patel, Program Co-ordinator from S. K. Patel college of Pharmaceutical Education & Research. On the first day of the programme, following topics were delivered by the Experts. → Entrepreneurship as a career → SME Development in India / Gujarat - Present scenario → Identification of business opportunities In these sessions, both experts used several examples to narrate importance of Entrepreneurship and Entrepreneurship as a carrier option. They have highlighted current scenario of SME Development at state and national level with government policy and support. On the second day of the programme, in the morning sessions Experts have delivered following two sessions → Govt policy & statutory requirements → Schemes & formal Financial Support An industrial visit were organized in afternoon sessions at Ratnamani Healthcare and Pramukh Pharmachem at Chhatral. Both the Experts along with the four faculty members (Dr. B. G. Prajapati, Dr. Nikunjana Patel, Dr. Dipti Patel and Ms. Bhoomi Patel) have joined the students. This visit was planned with brief exposure to technical part as well as focused task including study of Technical, Financial, Marketing and commercial requirements in the business- Handout – Man behind the business). On the Last day of the programme, Session on the Communication in business was delivered by the experts. This sessions followed by Presentation of field visit by the students as case study of behaviour of man behind the business. Some of participating students gave their feedback related to program which was then followed by certificate distribution to the participatants of the program. Program was ended with vote of thanks from Dr. Rakesh P. Patel

Place:

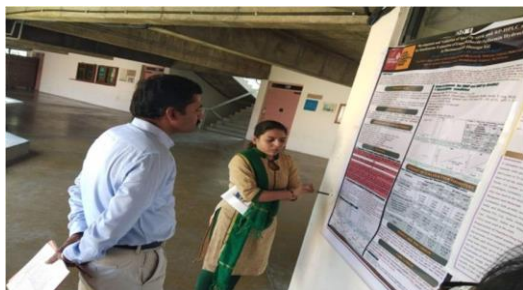
SKPCPER Seminar Hall

Date:

Thursday, September 6, 2018



GUJCOST, DST sponsored Two Days National Seminar on “Role of QbD-DoE in Pharmaceutical Product Development” was organized at Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat University on 28th and 29th September, 2018. Total 100 delegates have participated in this seminar. In the inauguration function Dr. R. K. Patel, Principal of the college welcomed and introduced the guests. Dr. S. A. Patel, Co-ordinator of the seminar explained the overview of the workshop. Dr. Mahendra S. Sharma, Director General, Ganpat University as chief guest of the function motivates all the participants. Dr. Manish Chauhan, AVP, Intas Pharmaceuticals Ltd, Ahmedabad and Mr. Abhi Turakhiya, Sr. Executive, F & D, Zydus Cadila Healthcare Ltd, Ahmedabad explained the importance of QbD-DoE concept in pharmaceutical Product Development. Total 07 eminent resource persons delivered their speech in the seminar. Total 10 research posters were presented in the seminar. In the valedictory function, Dr. S. A. Patel, Coordinator and Dr. P. U. Patel, Co-coordinator of the seminar congratulates all the participants and poster winner. Poster winner is appreciated by certificate and mementoes in the valedictory function. Certificates were awarded to all participants in the function. Seminar was ended with the vote of thanks by Dr. S. A. Patel, Co-ordinator.



Hands on Training on Analytical Techniques: Spectroscopy & Chromatography Series-I

Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat University organized Two Days Workshop on “HANDS ON TRAINING ON ANALYTICAL TECHNIQUES: SPECTROSCOPY & CHROMATOGRAPHY” SERIES - I on 24th & 25th January, 2019. The workshop was supported by Animus Healthcare, We Care Pharmaceutical and Camper Healthcare. Dr. S. A. Patel (Coordinator), Dr. P. U. Patel (Scientific Advisor) and Mrs. B. H. Patel, Ms. R. A. Patel (Co-coordinators) were managed the overall organization of the workshop. The workshop was started with the opening ceremony in which Shri Ganpat Dada (President, Ganpat University) and Mr. Ankur Raval (Dy. Manager, IRA, Zydus Cadila Healthcare) were the guests of the inaugural function. Dr. R. K. Patel (Dy. Director, Ganpat University & Principal/Dean, and Faculty of Pharmacy) address the invited guest and introduced all participants about the workshop. Three theory sessions were organized in the workshop. First session was handled by Dr. S. S. Savale on “Theory, instrumentation, applications & demonstration of HPLC”. Second theory session was handled by Dr. P. U. Patel on “Theory, instrumentation and applications of UV/Vis. Spectroscopy”. Third theory session was handled by Dr. Kunjan Bodiwala on “Theory, instrumentation, applications & demonstration of IR Spectroscopy”. Two practical sessions were planned and executed in the workshop. First practical session was handled by Dr. S. A. Patel on “Methodology for practical training on double beam UV Vis. Spectrophotometer”. Second practical session was jointly executed by Dr. S. A. Patel, Dr. D. B. Patel, Mrs. B. H. Patel and Ms. R. A. Patel on “Live practical training on double beam UV Vis. Spectrophotometer”. More than 120 participants from different science and pharmacy colleges have participated in this workshop. The workshop was ended with certificates distribution. The workshop obtained very good responses from the participants.

Place:

SKPCPER Seminar Hall

Date:


Thursday, January 24, 2019

Friday, January 25, 2019



Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat University organized and Animus Healthcare, We Care Pharmaceutical, Camper Healthcare supported two days workshop on “**HANDS ON TRAINING ON ANALYTICAL TECHNIQUES: SPECTROSCOPY & CHROMATOGRAPHY**” **SERIES - II** on 14th & 15th February, 2019. More than 100 delegates have participated in this workshop. In the inauguration function, Dr. R. K. Patel, Principal of the college welcomed, introduced the guests and Dr. Satish A. Patel (Coordinator) explained the overview of the workshop. Total 03 eminent resource persons delivered their theoretical scientific sessions in the workshop. Total 02 practical sessions on methodology as well as live practical training were planned and executed by coordinator and co-coordinators of the workshop. **Dr. S. A. Patel, Coordinator** and **Dr. P. U. Patel, Scientific Advisor** of the workshop motivate and congratulates all the participants. Certificates were awarded to all participants in the closing function. Seminar was ended with the feedback. Excellent response was received from all the participants.

Webinar



Ganpat University
॥ विद्यया समाजोत्कर्षः ॥

Centre for Health and Applied Sciences


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Gujarat - India


Webinar

Crafting a career in the field of Nutrition and Dietetics - the Corporate World

Objective:
After completion, participants will be able to identify the pathways of nutrition-related jobs in the Corporate Sectors.



Agatha Betsy, Ph.D.
Senior Specialist
Nutrition Strategy and Communications
Mondelez India Foods Private Limited
Mumbai




Dr. Usha Kulkarni Ph.D.
Ohio State University, USA
Adjunct Professor
Food and Nutrition Department
Center for Health and Applied Sciences
Ganpat University, Mehsana (Gujarat)


Intended Participants:
Graduate students interested in the field of Food Nutrition and Dietetics

12 February, 2022
04:00 PM Onwards

Register @ <https://bit.ly/3uxdXLM>



For more details:
88610 77370 | 9998405838



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