



CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 6

Metric 6.3.3	Average number of professional development / administrative training programs organized by the institute
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Supporting Document

**Brochure, report, list of participants and
photos with date and caption for each
program organized
(Year: 2017-18)**

Year: 2017-18

Sr. No.	Dates (from-to) (DD-MM-YYYY)	Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff	No. of participants	Page No.
1	17-02-2018 to 31-03-2018	One Week Mechanical Engineer Skill Development Programme	31	5-12
2	12-01-2018 To 12-01-2018	One Day Workshop on Soft Skills in Education	20	13-18
3	04-06-2018 To 09-06-2018	Six days STTP "Finite Element Method and Applications in Civil Engineering"	51	19-27
4	28-12-2017 To 28-12-2017	One day workshop on "Climate change and Environment Benefits from space observations" under Endowment chair activity	233	28-46
5	26-12-2017 To 30-12-2017	Lecture series on Climate change and Remote sensing under endowment chair activity	233	47-69
6	09-09-2017 To 09-09-2017	One Day Workshop on "Applications of Modern Survey Instruments"	46	70-77
7	23-09-2017 To 23-09-2017	One Day Workshop on "Recent Advances in Structural Engineering"	32	78-84
8	10-03-2018 To 10-03-2018	One Day Workshop on "Road Safety & First Aid"	46	85-91
9	05-03-2018 to 10-03-2018	Data Science & Analytics Using Python	37	92-96
10	04-06-2018 to 09-06-2018	Cloud Computing & Tools	21	97-101
11	18-06-2018 to 23-06-2018	Machine Learning & Big Data Analytics through R & Python Programming	29	102-106
12	21-08-2017 to 26-08-2017	Big Data analytics with Hadoop and its ecosystem	22	107-111
13	18-12-2017 to 23-12-2017	Workshop on "Machine Learning An Approach to Achieve Artificial Intelligence"	30	112-119
14	10-07-2017 to 15-07-2017	Two week ISTE STTP On Electric Power System	8	120-127
15	28-08-2017 to 26-08-2017	STTP on Optimization in Engineering	31	128-134
16	31-08-2017 to 02-09-2017	STTP on Power System Analysis	35	135-141

17	04-11-2017 to 05-11-2017	Refresher Course for Registered Pharmacists	74	142-147
18	1-4-2018	National Workshop on Integrating ICT Tools in Instructional Pedagogy in Pharmacy	48	148-153
19	25-06-2018 to 28-06-2018	CHARUSAT Endowment Chair at Faculty of Pharmacy by Dr. Vandana Patrawale	37	154-162
20	22-06-2018 to 07-07-2018	Domain Knowledge Training on Augmentign Teaching, Learning and Research	16	163-169
21	01-12-2017 to 02-12-2017	International Conference on Soft Computing and its Engineering Applications	86	170-183
22	14-05-2018 to 19-05-2018	Workshop on “Research Methodology and Quantitative Techniques”	25	184-193
23	25-06-2018 to 30-06-2018	Pedagogical Innovations in Humanities and Social Sciences	8	194-200
24	04-06-2018 to 09-06-2018	Building Research Capacity through Integration and Application of Resources	7	201-208
25	12-02-2018 to 14-02-2018	Endowment Chair - Knowledge Management Series : Management in the New Age	141	209-221
26	13-11-2017 to 22-11-2017	Faculty Development Programme on Creativity, Problem Solving and Innovation at CHARUSAT	44	222-230
27	10-11-2017 to 10-11-2017	Endowment Chair - Knowledge Management Series : Applications of Operations Research for Decision Making	124	231-243
28	07-06-2018 to 13-06-2018	Domain Knowledge training for Technicians	8	244-248
29	01-06-2018	Hands on experiments in Nanosciences and material science (K.K.Shah Jarodwala Maninagar Science College, Ahmedabad)	41	249-269
30	27-01-2018	Hands on experiments in Nanosciences and material science (Government Science College, Surat)	60	
31	03-02-2018	Hands on experiments in Nanosciences and material science (M. G. Science Institute, Ahmedabad)	34	

32	10-02-2018	Hands on experiments in Nanosciences and material science (M. B. Patel Science College, Anand)	30	
33	12-02-2018	Hands on experiments in Nanosciences and material science (Sir. P. T. Sarvajani College of Surat, Smt. G. M. Pandya Science and Commerce College, Surat and NVPAS College, V.V.Nagar)	52	
34	14-02-2018	Hands on experiments in Nanosciences and material science (R. R. Mehta College of Science, Palanpur)	13	
35	22-02-2018	Hands on experiments in Nanosciences and material science (C. U. Shah Science College, Ahmedabad)	38	
36	03-03-2018	Hands on experiments in Nanosciences and material science (Grow More Institute of Science, Himatnagar)	13	
37	06-04-2018 to 07-04-2018	Ethical Issues in Human Research	19	270-276
38	05-05-2018 to 05-05-2018	Workshop on Breast Self-Examination	25	277-289
39	09-03-2018 to 10-03-2018	CNE on Paediatric Drug Dose Administration & Calculation	371	290-324
40	29-01-2018 to 29-01-2018	Mock Drill on Disaster Management and Earthquake Rescue	291	325-355
41	11-11-2017 to 11-11-2017	Operations research in health care management	509	356-407
42	18-12-2017 to 19-12-2017	Team approach and avenue in health care system	175	408-418
43	08-09-2017 to 09-09-2017	Big Data Analytics using R Language	41	419-434
44	22-09-2017 to 23-09-2017	Aptitude Skill and Logical Reasoning	49	435-446

CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

One Week Mechanical Engineer Skill Development Program-Phase I



Organized by

CHAMOS Matrusanstha Department of Mechanical Engineering

REGISTRATION:

- ☐ All interested participants can fill the registration form through the link given below on or before 31st January 2018.

- ☐ Registration Link:

<https://goo.gl/forms/8azFJCXcyuIMMzNw1>

PROGRAM SCHEDULE:

Program will be on every working Saturday between date 10/02/2018 to 31/03/2018.:

Time: 10.00 am to 4.00 pm

PROGRAM OUTLINE:

- ☐ Metal Casting and Composites
- ☐ Welding Practices for Engineer
- ☐ CNC Programming and Training.
- ☐ Hands-on practices for all above topics.
- ☐ Skill Test will be conducted .

RESOURCE PERSONS:

- ☐ Dr. Vijay Chaudhary
- ☐ Dr. Mayur Sutaria
- ☐ Dr. Gajanan Patange
- ☐ Mr. Kundan Patel
- ☐ Mr. Vishal Mehta

ORGANIZING COMMITTEE:

PATRONS

Dr. A. D. Patel, Principal, CSPIT, CHARUSAT
Dr. Amit Ganatra, Dean, CSPIT, CHARUSAT

CONVENER

Dr. Vijay Chaudhary, Head of Mech. Engg. Dept.

CHIEF COORDINATOR

Dr. Dattatraya Subhedar (9712624320)

COORDINATORS

- Dr. Gajanan Patange
- Dr. Kamlesh Chauhan
- Mr. Dipal Patel
- Mr. Vishal Mehta
- Mr. Kundan Patel
- Mr. Akash Vyas
- Mr. Viral Panara

**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY,
CHANGA**

CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

One Week Mechanical Engineer Skill Development Program-Phase I

Organized by

CHAMOS Matrusanstha Department of Mechanical Engineering

Program Schedule

DAY 1. 17/02/2018

Time	Event
9.00 am – 9.20 am	Registration
9.30 am – 10.00 am	Inaugural Function (Room No. 524)
10.00 am – 10.15 am	Tea Break
10.15 am -11.10 am	Metal Casting and Composite Theory (Room No. 524)
11.10 am – 12.10 pm	Lunch Break
12.10 pm – 01.40 pm	Hands-on Practice
01.40 pm – 2.00 pm	Tea Break
02.00 pm – 4.00 pm	Hands-on Practice

DAY 2. 24/02/2018

Time	Event
10.10 am – 11.10 am	Metal Casting and Composite Theory (Room No. 524)
11.10 am – 12.10 pm	Lunch Break
12.10 pm – 01.40 pm	Hands-on Practice
01.40 pm – 2.00 pm	Tea Break
02.00 pm – 4.00 pm	Hands-on Practice

DAY 3. 03/03/2018

Time	Event
10.10 am – 11.10 am	CNC Programming and Training (Room No. 524)
11.10 am – 12.10 pm	Lunch Break
12.10 pm – 01.40 pm	Hands-on Practice
01.40 pm – 2.00 pm	Tea Break
02.00 pm – 4.00 pm	Hands-on Practice

DAY 4. 10/03/2018

Time	Event
10.10 am – 11.10 am	CNC Programming and Training (Room No. 524)
11.10 am – 12.10 pm	Lunch Break
12.10 pm – 01.40 pm	Hands-on Practice
01.40 pm – 2.00 pm	Tea Break
02.00 pm – 4.00 pm	Hands-on Practice

DAY 5. 17/03/2018

Time	Event
10.10 am – 11.10 am	Welding Practices for Engineer (Mechanical Workshop)
11.10 am – 12.10 pm	Lunch Break
12.10 pm – 01.40 pm	Hands-on Practice
01.40 pm – 02.00 pm	Tea Break
02.00 pm – 04.00 pm	Hands-on Practice

DAY 6. 24/03/2018

Time	Event
10.10 am – 11.10 am	Welding Practices for Engineer (Mechanical Workshop)
11.10 am – 12.10 pm	Lunch Break
12.10 pm – 01.40 pm	Hands-on Practice
01.40 pm – 02.00 pm	Tea Break
02.00 pm – 04.00 pm	Hands-on Practice
04.00 pm – 04.15 pm	Valedictory Function

A Report on One Week Mechanical Engineer Skill Development Program-Phase I

17th February to 31st March 2018
(Only on all working Saturday)



(Inaugration function on First day of Programme)

CHAMOS Matrusantha Department of Mechanical Engineering, Chandubhai S. Patel Institute of Technology (CHARUSAT) had organized a One Week Mechanical Engineer Skill Development Program-Phase I on every working Saturday in between 17th February to 31st March 2018. Dr. Vijay Chaudhary was the Convener of this Faculty Development Program.



(Dr. A.D.Patel, Principal in Conversation with Participants)

Dr. A.D. Patel, Principal CSPIT, Changa was the Chief Guest for the event. The inaugural function was held in esteemed presence of Dr. Mayur Sutaria In-charge HOD, Mechanical

Engineering Department and Dr. Dattatraya Subhedar Chief Co-ordinator of this Faculty Development Program.

In this One week Faculty Development Program, All teaching faculties of CHAMOS Matrusanstha Department of Mechanical Engineering, CHARUSAT had participated. Experts talk and Laboratory session was organized to develop the skill in the various areas like Metal Casting and Composites, Welding Practices for Engineer, CNC Programming.



(Expert talk on Metal Casting by Dr. Mayur Sutaria)



(Faculty Involved in Practical Hands on approach of Casting Process)

Dr. Mayur Sutaria has given Expert talk on Metal Casting and Composites and also conducted hands on session. Mr. Viral Pananra, Mr. Vishal Mehta, Mr. Akash Vyas worked as a coordinator in hands on session with Dr. Mayur. All the participants explore the sand moulding, casting, centrifugal casting etc.



(Understanding of Temperature of Furnace with Thermo Camera)



(Hands on Practical with Casting Equipment)

Dr. Vijay Chaudhary has given expert talk on Computer-Aided Manufacturing Software with hands-on practice on it. Mr. Kundan Patel and Dr. Vijay Chaudhary also explore the CNC programming and job manufacturing on Production VMC.



(Dr. Vijay Chaudhary and Mr. Kundan Patel Exploring the CNC Machining)



Dr. Gajanan Patange and Mr. Vishal Mehta explore the Welding Techniques like TIG, MIG, and Arc welding Gas welding etc. with hands-on practice.

Sign of Coordinator:

Sign of Head of Department

One Week Mechanical Engineer Skill Development Program-Phase I

Organized by

CHAMOS Matrusanstha Department of Mechanical Engineering FROM 17.02.2018 TO 31.03.2018

List of Participant

Sr No.	Name of the Participants
1	Dr. VIJAY CHAUDHARY
2	Dr. MAYUR SUTARIA
3	Dr. KAMLESH V CHAUHAN
4	Dr. DATTATRAYA GANPATRAO SUBHEDAR
5	Dr. GAJANAN S PATANGE
6	Mr. DIPALKUMAR M PATEL
7	Mr. MAULIK V SHAH
8	Mr. AXAT VIJAYKUMAR PATEL
9	Mr. SAGAR RAMCHANDRA CHOKSHI
10	Mr. MAYANK R PAWAR
11	Mr. KUNDAN MOHANBHAI PATEL
12	Mr. VISHAL RAJENDRABHAI MEHTA
13	Mr. ZANKHAN CHANDRAKANT SONARA
14	Mr. ANAND PURSHOTAMBHAI PATEL
15	Mr. PATEL HARDIK BABUBHAI
16	Mr. RANDHAWA KAWALJITSINGH MANSINGH
17	Mr. BHAVIN HARESHKUMAR MEHTA
18	Mr. VIKAS PANCHAL
19	Mr. SUJAL DADHANYA
20	Mr. SATAYU TRAVADI
21	Mr. PUNIT PATEL
22	Mr. KEVAL PATEL
23	Mr. GAURANG PATEL
24	Mr. HARMISH BHATT
25	Mr. VYAS AKASH
26	Mr. OZA MADHAV
27	Mr. GOSAI NIPUN
28	Mr. YOGIN PATEL
29	Ms. KHUSHBOO PURANI
30	Mr. SWARNKAR ABHISHEK
31	Mr. VIRAL PANARA
32	Mr. RUGNESH PATEL

Sign of Coordinator:



Sign of Head of Department





Pinki Sharma <pinkisharma.cv@charusat.ac.in>

One Day Workshop on Soft skills in Education.1 message

Ankit Wankawala <ankitwankawala.cv@charusat.ac.in>

Wed, Jan 10, 2018 at 11:34 PM

To: civil@charusat.ac.in

Cc: Head Civil CHARUSAT <hod.cv@charusat.ac.in>

Dear faculty members

We are going to organize One Day Workshop on "Soft skills In Education" on 12th January 2018 under the EOC activity. You all are invited to attend this workshop gracefully.

Topic covered in the workshop are M.S Word, M.S. Excel, Charusat e-governance system, etc..

Venue: 501 computer lab, Civil Engineering Department

Time: 10:00 a.m. To 3:30 p.m.

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Ankit Wankawala*Assistant Professor (Civil Engineering)**Faculty of Technology & Engineering (CSPIT)**Charotar University of Science and Technology**Changa-388421, ANAND, Gujarat.**Office: 91-2697-265093, Mobile: 91-9033108890**Email: ankitwankawala.cv@charusat.ac.in*

CHARUSAT UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT), CHANGA – 388 421

EQUAL OPPORTUNITY CELL

Event Report

Name of Department : M.S.Patel Department of Civil Engineering

Name of Event : One Day Workshop on "Soft skills In Education"

Date and Time of Event : 12th January 2018, 10:00 a.m. To 3:30 p.m.

Event coordinator : Ankit Wankawala, Saiyed Farhana

Resource person details :

Sr. No.	Name of the resource person	Organization of resource person
1	Dr. Prabhin Sukumaran	CSPIT, M.S.Patel Department of Civil Engineering, CHARUSAT

Introduction

Microsoft office is powerful and user-friendly word processing software widely using around the world. It is essential for any engineer to know the basic operations of word processor for the preparation of report in different stages of the professional life. By looking it in mind, M.S.Patel Department of Civil Engineering under Equal opportunity cell organized a one day workshop on "Soft skills In Education" on 12th January 2018.

Topics for the workshop:

1. How to format your document in simple ways
2. How to keep uniformity in the document with heading styles
3. How to insert table of content in 3 clicks (with page number and hyper link)
4. How to insert list of figures in 3 clicks (with page number and hyper link)
5. How to insert list of table in 3 clicks (with page number and hyper link)
6. How to number figures, tables and equations with auto numbering

7. How to quote Table number/figure number in the text with auto correct
8. How to give different style page number for different chapters
9. Referencing and reference management software
10. Introduction to Endnote: A powerful reference management software.
11. How to preserve the format of document, after completing the editing.
12. Mail Merging

Event Schedule:

Date	Time	Session	Activity
19th January 2019	09.30 AM	Inauguration	
	09.45 to 10.30	Hands on Session 1	How to format your document in simple ways How to keep uniformity in the document with heading styles How to insert table of content in 3 clicks (with page number and hyper link) How to insert list of figures in 3 clicks (with page number and hyper link)
	10.30 to 11.00	High Tea	
	11.00 to 12:30 pm	Hands on Session 2	How to insert list of table in 3 clicks (with page number and hyper link) How to number figures, tables and equations with auto numbering How to quote Table number/figure number in the text with auto correct How to give different style page number for different chapters
	12:30 to 1:30 pm	Lunch Break	
	1:30 to 03.00	Hands on Session 3	Referencing and reference management software Introduction to Endnote: powerful reference management software. How to preserve the format of document, after completing the editing. Mail merge Letter merge and multiple mailing

Registration fee (if any): NIL

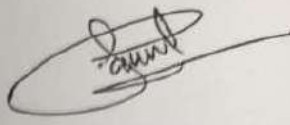
No. of Participants: 20


List of Participants:


Sr. No.	Name of participant	ID No.
1.	Gaurang A. Patel	8210
2.	Sagar Chokshi	573
3.	Saraswati Pathariya	8276
4.	Saiyed Farhana	8275
5.	Bhavin H. Mehta	823
6.	Hardik B. Patel	750
7.	Devang Ghanshyambhai Patel	8155
8.	Sandip Valand	488
9.	Keval Patel	8211
10.	Satayu Travadi	895
11.	Ankit Wankawala	8261
12.	Mitali Vedanti	274
13.	Prakash Dabhi	104
14.	Vipul Vyas	8104
15.	Jay Bhavsar	600
16.	Gaurav Kapse.	8278
17.	Nirpex Patel	8222
18.	Jaydeep Desai	8223
19.	Rugnesh Patel	8252
20.	Yogin Patel	8234

Accounts details: Nil

Overall impact of workshop: Excellent

Department Coordinator Sign: 

Head of Department/Institute Sign: 

To
Chairperson
EOC
CHARUSAT, Changa 
22/02/18

To
Chairperson
EOC
CHARUSAT, Changa
Photographs of the event with captions:

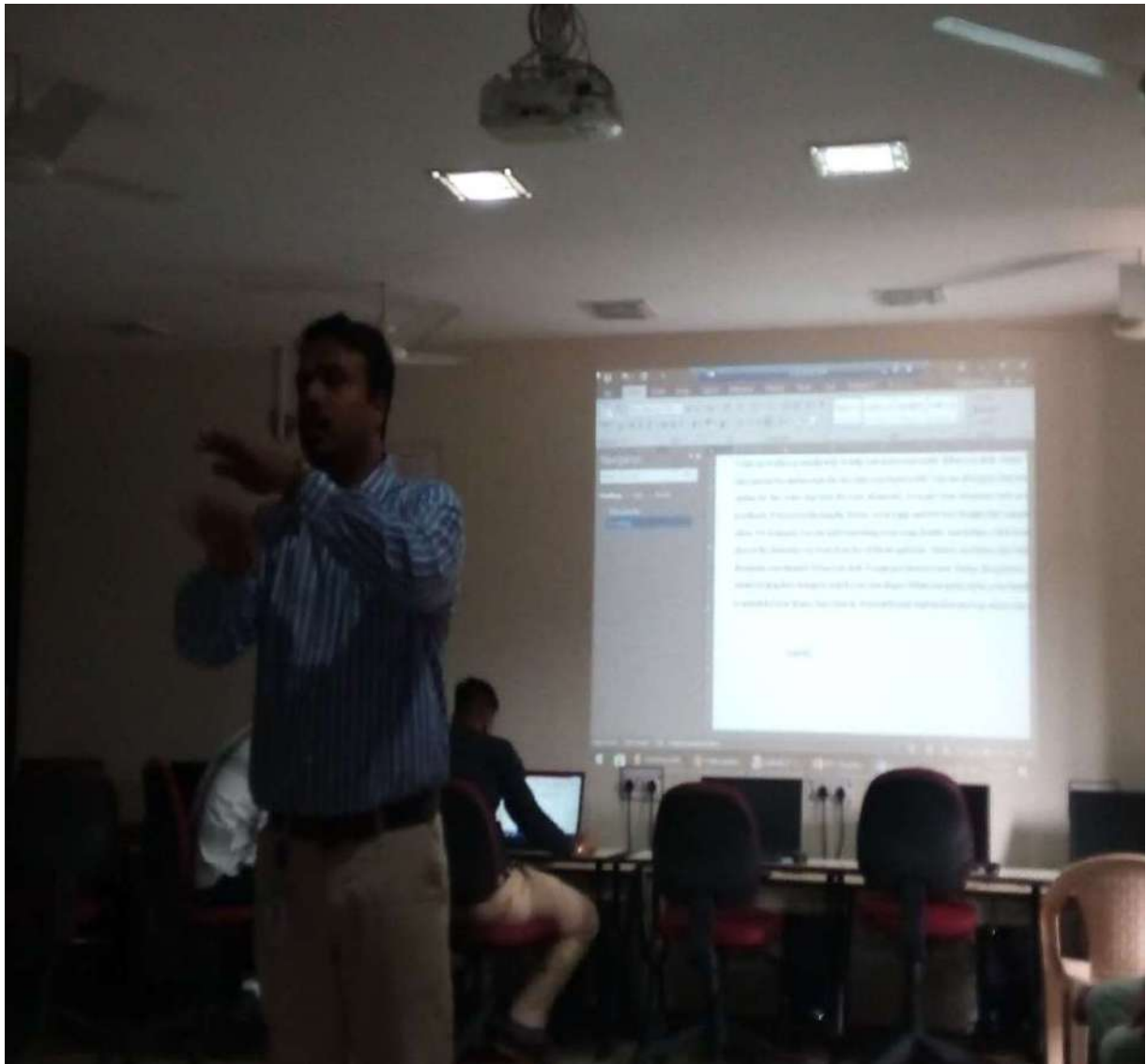
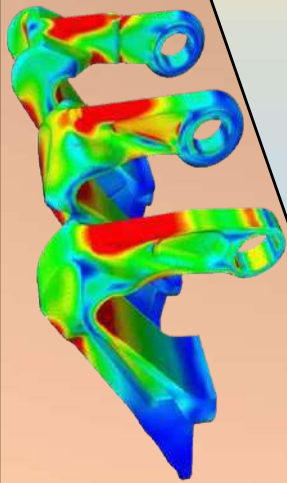


Figure 1 Hands-on session of the training 12th January 2018



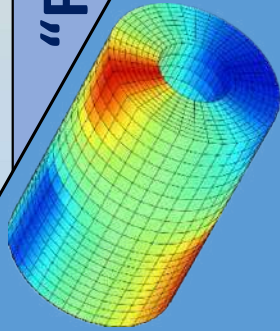
Figure 2 Expert talk by Dr. Prabhin Sukumaran 12th January 2018



June 4 - 9, 2018

Six Days Short Term Training Programme

“Finite Element Method and Applications in Civil Engineering”



Convenor:

Dr. V. R. Panchal

Coordinators:

Mr. Prakash Dabhi, Mr. Nirpex Patel & Mr. Ankit Wankawala

સર્વે શાસ્ત્રને મુક્તિ: ।



Organized By:

**M. S. Patel Department of Civil Engineering,
Chandubhai S. Patel Institute of Technology,
Charotar University of Science and Technology [CHARUSAT],
CHARUSAT Campus, Changa – 388 421, Dist: Anand (Gujarat)**

Chief Patron:

Shri. Surendrabhai Patel, President, CHARUSAT

Patron:

Dr. M. C. Patel, Secretary, Kelavani Mandal
Dr. Pankaj Joshi, Provost, CHARUSAT

President:

Dr. A. D. Patel, Principal, CSPIT, CHARUSAT

Programme Chair:

Dr. Amit Ganatra, Dean, FTE, CHARUSAT

How to Reach



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Glimpse of The University

Charotar University of Science and Technology (CHARUSAT) is established under the promulgation of Gujarat Private Universities Act, 2009. It is empowered to confer degrees under section 22 of the UGC Act 1956.

CHARUSAT has the distinction of being the first private University in the State of Gujarat to be accredited by National Assessment and Accreditation Council (NAAC) with an 'A' grade in the first cycle.

CHARUSAT has under its ambit six faculties, nine Institutes and three Centers (within the constituent institutes), offering seventy different UG, PG, and Doctoral Programs. The faculties include Faculty of Technology and Engineering, Faculty of Pharmacy, Faculty of Computer Science & Applications, Faculty of Management Studies, Faculty of Applied Sciences and Faculty of Medical Sciences.

The emphasis at CHARUSAT is on science and technology with benchmarking of the highest international standards while taking a stock of the national needs, demands and issues. Training for scientific research as well as entrepreneurship development are the two major considerations emphasized at CHARUSAT.

Organizing Department

The Department of Civil Engineering at CSPIT, CHARUSAT was established in year 2008 to impart quality education & conduct research in Civil Engineering to cater to the rising needs and demands of the society. The Department has constantly been equipping itself with technological advancements of national priority and flexibly adapting to changing scenario in the field of Civil Engineering.

Scope and Objectives of The Programme

The Finite Element Method (FEM) is a numerical method for solving engineering problems. It is also referred to as Finite Element Analysis (FEA). The basics of FEM, step-by-step procedure to handle 1D, 2D and 3D problems, advanced techniques used in FEM, recent developments along with applicability of FEM will be discussed at length in this programme. This programme will be particularly beneficial for Civil Engineers working in Structural / Fluid Mechanics / Hydraulics / Water Resources Engineering/ Environmental Engineering / Geotechnical Engineering, Faculty members from technical institutions, Research Scholars, Post graduate students and Professionals working in industries and Government Organizations. This programme shall provide an excellent opportunity for the participants to interact with one another and discuss problems and solutions of mutual interest. At the end of the programme, the participants will be in a position to identify and select appropriate FEA methodologies for their special conditions. The broad objectives of the programme are:

- To introduce the FEM to the participants.
- To apply FEM to solve problems in different Civil Engineering fields.
- To familiarize participants to advanced techniques utilized for implementing FEM.

Major Course Contents

- ❖ Overview of FEM
- ❖ Applications of FEM in different Civil Engineering Fields
- ❖ Error Estimation and Convergence
- ❖ Finite Element Procedures: Forming Element Stiffness, Assembling of Stiffness Matrix, Methods of Solution, Transformation of Stiffness Matrix
- ❖ Weighted Residual Approach in Finite Elements
- ❖ Finite Elements for Beam Bending Problems
- ❖ 2D Stress Analysis Using FEM
- ❖ Iso-Parametric Formulation & Numerical Integration
- ❖ Conditions of Symmetry and Anti-Symmetry
- ❖ Advanced Techniques Used in FEM

Programme Resource Persons

Professors from IITs, National and State research institutes of repute.

Registration

The completed registration form along with registration fee details should reach the following email ID on or before **May 24, 2018**.

Coordinator

Email: sttpeps.cv@charusat.ac.in

Registration Fee: Rs. 2,000/-

The registration fee includes the book on “Finite Element Method with Applications in Engineering” authored by **Y. M. Desai, T. I. Eldho, A. H. Shah**, participation kit, working lunch and tea. Registration fee is non-transferable and non-refundable. All participants are required to confirm their participation by sending a Demand Draft or At Par cheque of Rs. 2,000/- in favour of “**Charotar University of Science and Technology**”, payable at **Changa** on or before May 24, 2018 to Mr. Nirpex Patel, Coordinator (STTP).

Eligibility

- ❖ Faculty members of engineering colleges recognized by AICTE, New Delhi
- ❖ Industrial and research persons associated with FEM
- ❖ Research Scholars and PG Students of Engineering

For More Information

Mr. Nirpex Patel (+91 7698687550)
Mr. Ankit Wankawala (+91 9033108890)

Report on
Six Days Short Term Training Programme on
“Finite Element Method and Applications in Civil Engineering”

The Department of Civil Engineering at CSPIT, CHARUSAT organized a Six Days Short Term Training Programme on “Finite Element Method and Applications in Civil Engineering” from June 4 - 9, 2018.

The STTP was organized for understanding the basics of FEM, step-by-step procedure to handle 1D, 2D and 3D problems, advanced techniques used in FEM, recent developments along with applicability of FEM in Civil Engineering.

This programme has particularly benefitted 51 participants mainly consisted of faculty members from technical institutions & Postgraduate students.

Day 1: June 4, 2018

The STTP was inaugurated on June 4, 2018 by the chief Guest Mr. Apurva N. Parikh, Director, Multi Media Consultants Pvt. Ltd., Ahmedabad. Dr. Pankaj Joshi, Provost, CHARUSAT was the President of the function. Dr. V. R. Panchal, HOD, Civil Engineering Department gave the welcome address, which was followed by the introduction of the guests by Dr. Dipak Vyas, Professor, Civil Engineering Department. Dr. Pankaj Joshi in his address to the gathering highlighted the need of more similar kinds of events in CHARUSAT. Mr. Apurva Parikh in his address focused on the importance of FEM in consultancy sector. The inaugural function ended with the vote of thanks and National anthem.

Session-II: Prof. K. N. Sheth from Dharmsinh Desai University, Nadiad was the speaker in this session. He explained “Concepts & Applications of the Finite Element Method” to the participants.

Sessions-III & IV were handled by, Dr. Payal Desai, Navarachana University, Vadodara. She spoke on “Weighted residual approach in Finite elements: One dimensional axially loaded bar problem” and “Finite element procedures: Forming element stiffness, assembling of K matrix, method of solution, Transformation of Stiffness matrix (Explanation through 1D problems)”.

Day 2: June 5, 2018

In Sessions –I & II of Day 2, Dr. Kedar Pathak from Navarachana University, Vadodara was the expert speaker. His topics were “Relevant background of PDEs” and “Polynomial reconstruction that forms the basis for more general functions in FEM”.

Sessions-III & IV talks were delivered by Dr. Payal Desai on “Finite elements for beam bending problems: C^1 formulation” and “Finite elements for beam bending problems: C^0 formulation”.

Day-3: June 6, 2018

Sessions-I and II of Day 3 were engaged by Dr. Kedar Pathak. In his talks, He highlighted “Dealing nonlinearity in FEM” and “Realistic applications from solid and fluid mechanics”.

In Sessions-III and IV, Dr. Yogesh M. Desai of IIT Bombay delivered his expert lectures on “Overview of FEM, 1D FEM” and “Error Estimation and Convergence”. All participants were given the book on “Finite Element Method with Applications in Engineering” authored by Y. M. Desai, T. I. Eldho & A. H. Shah. Dr. Desai highlighted some of the important and simpler aspects of FEM from his book.

Day-4: June 7, 2018

All sessions of Day 4 were handled by Dr. Yogesh Desai in continuation from his previous lectures on June 6, 2018. He covered the topics such as, “2D Stress Analysis using FEM, CST”, “Iso-parametric Formulation”, “Numerical Integration” and “Conditions of Symmetry and Anti-Symmetry” in these four sessions. In last session, He added hands on practice using FEM software and solved structural elements.

Day 5: June 8, 2018

On Day 5 of STTP, Dr. A. N Bambole of Virmata Jijabai Technological Institute (VJTI), Mumbai was the expert speaker. He delivered lectures in all four sessions on “Theory of plate bending”, “Finite Element formulation for Plate Bending Problems, Shear Locking phenomenon and its solution”, “Examples of Plate bending using Ansys / Abaqus” and “Fundamentals of

Shell analysis and examples using Ansys / Abaqus". He explained these concepts with various real life problems and from his ongoing consultancy projects.

Day 6: June 9, 2018

Sessions-I, II and III of Day 6 were handled by Dr. Dhananjaya H. R. of Pandit Deendayal Petroleum University, Gandhinagar. He explained about "Introduction to Alternate Finite Element Method and its basic Theory", "Kirchhoff theory based plate bending finite elements using alternate FEM" and "Higher order plate bending finite elements for thin and thick plates using alternate FEM".

The Valedictory Function of STTP was organized in Session-IV. Dr. V. R. Panchal concluded the highlights of various sessions of STTP. The Certificates were presented to all participants of the STTP. The valedictory function ended with vote of thanks.

This programme provided an excellent opportunity for the participants to interact with one another and discuss problems and solutions of mutual interest. At the end of this programme, the participants were in a position to identify and select appropriate FEA methodologies for their special conditions. Overall the STTP was a grand success.

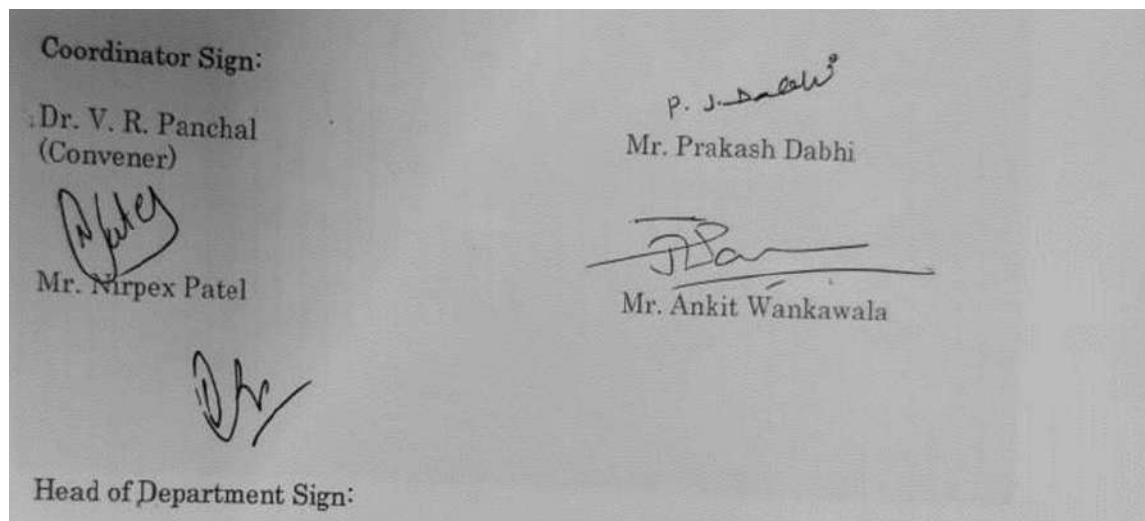




Figure 1 INAUGURATION JUNE 4 -9 2018

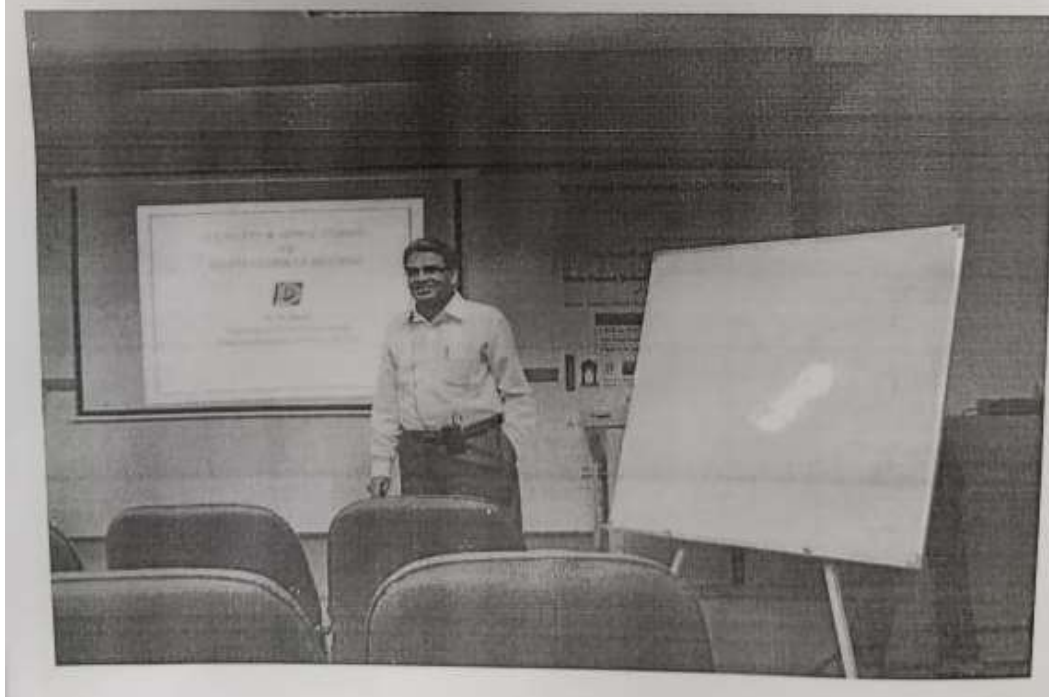


Figure 2 EXPERT AND PARTICIPANTS JUNE 4 -9 2018

Sr No	Mr/Ms/Dr/Prof	Full Name	Designation	Institute/University	Email	Mobile no
1	Mr.	Chintan R. Upadhyay	Student (M.Tech)	CSPIT, CHARUSAT	chintanupadhyay95gmail.com	7698102415
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34	Ms.	Dipali Y. Patel	Asst. Prof	CSPIT, CHARUSAT	dipalipatel.cv@charusat.ac.in	9924999774
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42	Mr.	Vipul Vyas	Asst. Prof	CSPIT, CHARUSAT	vipulvyas.cv@charusat.ac.in	9727767541
43	Prof.	Hemal J. Shah	Asst. Prof	GEC,BHARUCH	hemalbeena@yahoo.com	9825360103
44	Mr.	Keyur Shah	Asst. Prof	VIT, KOTAMBI	keyurshah8888@gmail.com	9898760617
45	Ms.	Grishma Patel	Asst. Prof	VIT, KOTAMBI	grishmapatel90@gmail.com	7698885128
46	Ms.	Niharika Sharma (Cancelled)	Asst. Prof	VIT, KOTAMBI	sniharika.12@gmail.com	9537555708
47	Mr.	Patel Chirag	Student	MSU	chirag.patel2194@gmail.com	8866899894
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49	Mr.	Nipun Dilipkumar Gosai	Asst. Prof	CSPIT,CHARUSAT	nipungosai.me@charusat.ac.in	9033988518
50	Ms.	Hiral Harshad Patel	Asst. Prof	VIT, KOTAMBI	hiralp1210@gmail.com	9925006026
51	Mr.	Deogratius A. Marengue	Student	B.V.M	-	-

Chief Patron:

Shri. Surendrabhai Patel, President, CHARUSAT

Patrons:

Dr. M. C. Patel, Secretary, Kelvani Mandal
Dr. B. G. Patel, Provost, CHARUSAT

President:

Dr. A. D. Patel, Principal, CSPIT

Program Chair:

Dr. Amit Ganatra, Dean, FTE

Program Convener:

Dr. V. R. Panchal, Professor & Head, Department of Civil Engineering

Program Coordinators:

Dr. Hiteshri K. Shastri and Mr. Gaurav Kapse
(Asst. Professors, Department of Civil Engineering, CSPIT, CHARUSAT)

One Day Workshop on

“Climate Change and Environmental Benefits from Space Observation”

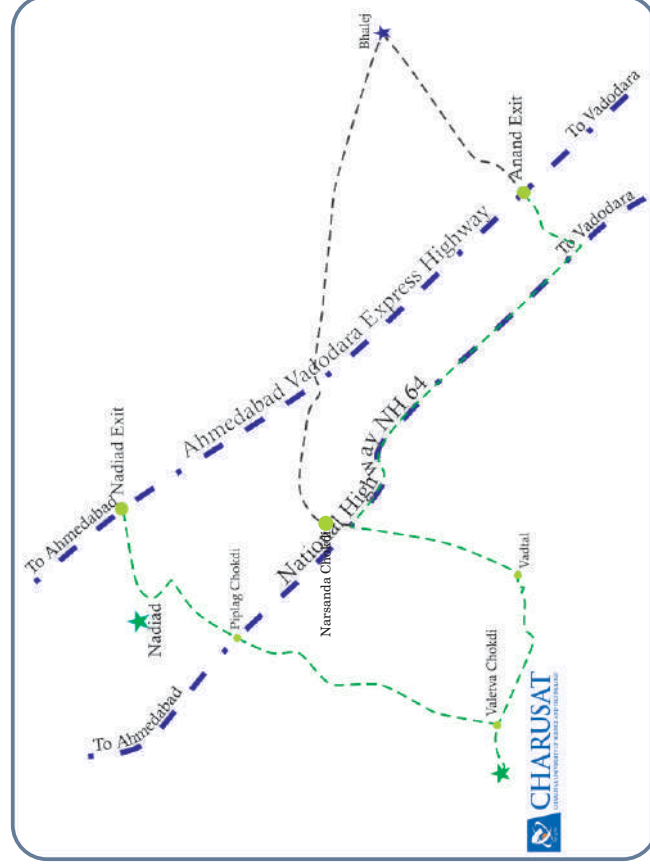
By

Dr. Deepak Mishra

Associate Professor, University of Georgia, USA

28th December, 2017

How to Reach



Convener:

Dr. V. R. Panchal

Coordinators:

Dr. Hiteshri K. Shastri

Mr. Gaurav Kapse



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Organized by:

M. S. Patel Department of Civil Engineering,
Chandubhai S. Patel Institute of Technology [CSPIT],
Charotar University of Science and Technology [CHARUSAT],
CHARUSAT Campus, Changa - 388 421, Dist: Anand (Gujarat)

Glimpses of the University

Charotar University of Science and Technology (CHARUSAT) is established under the promulgation of Gujarat Private Universities Act, 2009. The University is empowered to confer degrees under section 22 of the UGC Act 1956.

CHARUSAT owns the distinction of being the first private University in the State of Gujarat to be accredited by National Assessment and Accreditation Council (NAAC) with 'A' grade in the first cycle. It is also accredited with 'A' Grade by the Knowledge Consortium of Gujarat (KCG), Government of Gujarat.

CHARUSAT under its ambit nurtures six faculties, nine Institutes and three Centers (within the constituent institutes), offering seventy different UG, PG, and Doctoral Programs. The faculties include Faculty of Technology and Engineering, Faculty of Pharmacy, Faculty of Computer Science & Applications, Faculty of Management Studies, Faculty of Applied Sciences and Faculty of Medical Sciences.

CHARUSAT at the same time emphasises on science and technology with bench marking of the highest international standards while taking stock of the national needs, demands and issues. Training for scientific research as well as entrepreneurship development are the two major considerations emphasized at CHARUSAT.

About Organizing Department

The Department of Civil Engineering at CSPIT, CHARUSAT is established in the year 2008 to impart quality education and conduct research in Civil Engineering to cater to the rising needs and demands of society. The Department has constantly been equipping itself with technological advancements of national priority and flexibly adapting to changing scenario in the field of Civil Engineering.

Objectives of the Programme

The main goal of the workshop is to build a consolidated scientific knowledge base to understand the role of space-borne observation in the field of climate studies.

The workshop aims to bring together professionals, scientists, academicians, engineers, ecosystem managers, policymakers for pursuing the application of satellite remote sensing data.

This workshop therefor aims for the following outcomes:

- Layout the main scientific questions of climate change that can be addressed by space-borne observations.
- Define the scientific instruments and technology available to address those scientific objectives.
- Discuss the outline of potential space missions and technology readiness levels.
- Produce a workshop report that will summarize the unique scientific knowledge from the one day interactive learning sessions for its future possible applications.

The workshop will be a forum for the path-finding discussions on remote sensing data applications, challenges, partnerships and directions forward in the highly interdisciplinary subject of climate studies.

Major Course Contents

- Climate Change & Future Implications
- Remote Sensing Application in Climate Change Studies
- Carbon Sequestration



About the Speaker

Dr. Deepak Mishra is an International Faculty of Remote Sensing and Climate change. He received PhD in Natural Resources from the University of Nebraska, Lincoln. He has worked with the University of New Orleans, Mississippi State University before joining the University of Georgia, USA in 2012. Dr. Mishra's research focuses on remote sensing application in various fields such as vegetation resources, inland and coastal estuarine water quality, environmental monitoring and sea level rise to name a few. He is working on different research projects funded by NASA, NSF, etc. Further information about the speaker can be obtained from <http://geography.uga.edu/directory/profile/mishra-deepak/>

Registration

Registration for the workshop can be obtained through the Google form available at Civil Engineering Department, CSPIT web page. Registration can also be obtained through the following link: <https://goo.gl/forms/REGgZfLJPCVfdPk62>

Registration Fees

Student: Rs. 200/-
Academic/Industry Personnel: Rs. 500/-

The registration fee includes course material, participation kit, breakfast, lunch and tea. Registration fee is non-refundable.

Registration fee can be paid by Cash, Cheque or Demand Draft drawn in favor of Charotar University of Science and Technology, payable at Changa. The same is to be sent to the coordinators before December 24, 2017.

DD/ Cheque should be sent to :

Mr. Gaurav V. Kapse, Coordinator

M. S. Patel Department of Civil Engineering,

Chandubhai S Patel Institute of Technology,

Charotar University of Science and Technology, Changa - 388 421

Email: gauravkapse.cv@charusat.ac.in

For More Information

Dr. Hiteshri K. Shastri (+91 8879 137964)

Mr. Gaurav Kapse (+91 9730 229304)

A Report of
One day workshop
On
**Climate Change and Environmental
Benefits from Space Observation**

Convener: Dr. V. R. Panchal Coordinator:

Mr. Gaurav Kapse

During

December 28, 2017



Organized by

M.S. Patel Department of Civil Engineering
Chandubhai S Patel Institute of Technology
Charotar University of Science and Technology
CHARUSAT Campus-Changa

M. S. Patel Department of Civil Engineering of C. S. Patel Institute of Technology, CHARUSAT University, Changa is organizing its Endowment Chair Activity from December 26 to 30, 2017. The department will be hosting Dr. Deepak Mishra, Associate Professor, University of Georgia, USA.

The technical lectures especially focus on the topics such as “Solving Environmental Challenges in the Age of Big Data using Remote Sensing”, “Research Opportunities in Climate Change Studies” and “NASA’s upcoming Spectral Ocean Color (SPOC) satellite missions”. Under this activity, the Civil Engineering Department has also organized a One Day Workshop on “Climate Change and Environmental Benefits from Space Observation”. These events will help to boost the technical know-how of the multidisciplinary area of Climate Change and Remote Sensing.

Biographic Sketch of Dr. Deepak Mishra:

Dr. Mishra received a PhD in Natural Resources from the University of Nebraska, Lincoln, and then worked at the University of New Orleans, Mississippi State University before joining the UGA in 2012.

Dr. Mishra’s research focuses on remote sensing application to five broad areas: (1) vegetation resources (coastal wetlands, terrestrial vegetation, and submerged aquatic vegetation); (2) inland and coastal estuarine water quality (eutrophication and cyanobacterial harmful algal blooms-CyanoHABs); (3) benthic habitats (benthic algae, seagrasses, coral reefs); (4) big data science, social media and crowdsourcing techniques for targeted environmental monitoring; and (5) impact of sea level rise on coastal infrastructure and natural resources. He is particularly interested in monitoring coastal processes and environments under a changing climate. Coastal environments have been steadily subjected to natural and anthropogenic events such as hurricanes, urban and commercial developments, sea level rise, and over fishing. These changes have resulted in wetland loss, water quality degradation, loss of barrier islands, reduced storm surge protection, and decline of fisheries. Continuous monitoring and restoration of the fragile ecosystems is fundamental to life along the coast. Geospatial technologies provide the tools to monitor these ecosystems at large spatial scale and in a timely fashion. Dr. Mishra manages the Remote Sensing and Spectroscopy Lab (RSSL) at UGA.

At UGA, he has been working on two specific research areas very important to our state, (1) studying the impact of cyanobacterial harmful algal blooms on inland and coastal water resources and (2) combining Eddy flux tower and satellite data to estimate and monitor carbon sequestration potential of coastal wetlands. Both of these research areas are extremely relevant to Georgia and other southern states because frequent droughts have increased the frequency of toxic algal blooms in the inland freshwater systems and climate change induced sea level rise and urban pollution has been

degrading the coast wetland ecosystem. RSSL is focused on developing new methodologies and automated early warning systems using satellite data to monitor the inland water and coastal ecosystems. Frequent and accurate monitoring will help in identifying the triggering mechanism for events such as harmful algal blooms and marsh dieback so that measures can be taken to reduce or eliminate the frequency and severity of these events in the future.

His NSF funded CyanoTRACKER project is aimed at developing a multi-cloud infrastructure called “Meghdoot” which will provide capabilities for early detection of CyanoHABs as well as for integrating and analyzing information from diverse sources over broader landscapes than is possible under the current monitoring systems. CyanoTRACKER project encourages the community to provide their observations regarding the water quality of lakes by sending trustworthy, actionable information via online social media platforms such as Facebook and Twitter. This community-as-sensors paradigm will act as the initial trigger for the traditional sensing infrastructure comprised of high resolution cameras and hyperspectral sensors deployed at the study sites. Data collected by these sensors will be run through models that produce an estimation of cyanobacteria concentration within the water bodies. The project engages students, community leaders, resource managers, and the general public via training, workshops, and social media in various aspects of the research starting from crowd sourcing to environmental sensor deployments, data acquisition, processing, and interpretation.

His NASA funded Blue Carbon project is significant because it will allow scientists and coastal resource managers for the first time to use satellite derived wetland biophysical characteristics to study the Gross Primary Productivity (GPP)/Carbon Sequestration Potential (CSP) of salt marshes. The results and products from this study will be able to answer some of the key conservation and restoration questions such as: a) what is the GPP/CSP variability within different salt marsh species? b) which species is more efficient in sequestering carbon? c) what happens to the CSP of salt marshes after natural and anthropogenic disasters?, and d) what is the effectiveness of particular restoration projects? i.e., how a particular marsh patch is doing over last two decades at any given location? The remote sensing models for salt marsh GPP estimation developed as part of this study will be an extremely important tool for coastal managers and policy makers. This study includes specific efforts to ensure that managers are aware of the newly developed tools, have access to the illustrative and instructional applications, and that their staff can apply the models and generate information in-house to directly inform decision-making. The transition from technical product development to product adaption and use is a key element of this study. The focus of his coral reef research entitled “*Multi- and Hyperspectral Remote Sensing of Tropical Marine Benthic Habitats*” centered on the development of a suite of algorithms using remotely sensed data and radiative

transfer models for shallow marine bathymetry estimation and bottom recognition of benthic habitats (corals, seagrass, microalgae) off the coast of Roatan Island, Honduras. Coral reefs and associated habitats are severely endangered around Roatan Island because of the environmental degradation associated with hurricanes and *El Nino* events, coastal pollution, tourism, and economic development. His research provided solution for minimizing the confounding influences of atmospheric attenuation, water depth, and water column attenuation on the reflectance properties of the benthic habitats. Incorporation of the atmospheric and water column optical parameters in the model improved the mapping and monitoring the health and spatial extent of the sensitive underwater habitats. The research gave him a unique perspective on human environment interaction. His research has been adopted by marine resource managers working in the Roatan area for habitat conservation practices and also been cited by scientists working in the field of remote sensing of shallow marine environments.

The most important aspect of his research is the broad range of topics it covers encompassing the fields of natural resources, geography, ecology, and environmental sciences. The focus on multidisciplinary nature of research is especially important as he believes; we are better equipped to deal with the impact on the environment by integrating the knowledge gained from various fields.

Summary of the Expenditure:

Sr. No.	Particulars	Approved Budgetary Amount (Rs.)	Details of Expenditure		Amount (Rs.)	Actual Expense (Rs.)
1	To and fro Air Fare from Atlanta, Georgia to Ahmadabad (Economy Class) (Estimated on 05/07/2017)	175000.00	Travel Expenses from Atlanta to Ahmedabad and Honararium Virgin Atlantic Airways and Jet Airways	Voucher No: 13/17/002515 dated 29/12/2017	1,03,000	1,03,000/-
2	Honorarium for Specialist	30000.00	Honararium for Lecture Series from 26th to 30th December 2017	Voucher No: 13/17/002515 dated 29/12/2017	30,000	30,000/-
3	Lodging at Arizona Hotel, Anand for 7 days	20000.00	Lodging & Boarding At Hotel Arizona	Bill No: AA102031 dated 30/12/17 Voucher No: 19/17/007166 dated 17/01/2018	16,445	16,445/-
4	Local Travel from Airport to Hotel and CHARUSAT for 6 days	16000.00	P. B. Patel & Spartan Travels	Voucher No: 32/17/000269 dated 29/12/2017 and Indent dated 29/01/2018	...	30,165/-
6	Meals, Lunch and Dinner (7 Days)	7000.00
7	Memento/ Gift	2500.00	Shawl	Bill No: 9841 dated 24/12/17	1,120	2,620/-
			Momento	Bill No: 340 dated 28/12/17	1,500	

8	Food Expenses	...	Food Expenses on 28/12/17	Bill No: 31 Dated 1/1/18 Voucher No: 32/17/000291 dated 16/01/2018	22,735	22,735/-
9	<u>Other Expenses</u>	25000.00	<u>Colourprint: Name Plate of Dr. Mishra</u>	<u>Bill Dated 23/12/17</u>	<u>30</u>	32,474/-
			Xerox: Feedback form and Schedule	Bills Dated 23/12/17	141	
			Printing of Posters, Brochure & Cover	Bill No: 237 dated 26/11/17	3300	
			Printing of Banners & Receipt Book	Bill No: 244 dated 9/1/18	2,792	
			Printing of Invitation Card and Certificates	Bill No: 243 dated 9/1/18	1,839	
			Kit for Dr. Mishra	Bill No: 939 dated 25/12/17	180	
			Bouquet/Plants for Felicitation	Cash Memos dated 24/12/17 and Invoice No: 352 dated 26/12/17	2,050	
			Frame for Certificate	Bill No: 35 dated 28/12/17	200	
			Jute Bags (100 Nos)	Bill No: 15800 &134 dated 22/12/17	6,500	
			Stationar-Kit for Participants	Bill No: 10257 dated 23/12/17 and Cash Memo dated 29/12/17	3,730	
			Miscellonous	Charges of Coolie, Car Parking, Local travel of Escorts, Medicines for Dr. Mishra (Bill No: 20170081007, 29/12/2017), Printing charges,etc.	1,712	
			Photography	Bill No: 1527 dated 2/1/18 Voucher No: 31/17/000042 dated 16/01/2018	10,000	
Total Apprvd Budget (Rs.) Two Lacs Seventy Five Thousand Five Hundred Only		275500.00	Total Actual Expense (Rs.) : Rs. Two Lacs Thirty Seven Thousand Four Hundred and Thirty Nine Only		2,37,439/-	

Summary of Income from One Day Workshop Organized Under on 28/12/17:

Sr. No.	Particulars	Details	Amount
1	Registration by other than CHARUSAT Academic/Industrial Personnel	Rs. 500 Per Participants and 15 Registrations	7500.00
2	Registration by CHARUSAT and Other University Students	Rs. 200 Per Participants and 63 Registrations	12600.00
Total Registrations: 78 Amount Deposited on 6/2/2018 Voucher No 18/17/009338 & 1/17/021659		Total Amount (Rs.) (Twenty Thousand and One Hundred Only)	20100.00

(28/12/2017)	
10:00 AM to 11:00 AM	<p><u>One Day Workshop on Climate Change and Environmental Benefits from Space Observation</u></p> <p><u>Inaugural Function</u></p> <p>The workshop was convened by Dr. V R Panchal and coordinated by Dr. Hiteshri Shastri and Mr. Gaurav Kapse. The workshop started with an inaugural function, wherein Dr. B G Patel, Provost, CHARUSAT along with Mr. Ashok R Patel, Advisor and Dr. Ashwin D Patel, Principal, CSPIT graced the occasion with their divine presence.</p> <p>All the dignitaries enlightened the audience through their blessings and valuable insights. Dr. V R Panchal, Head, Civil Engineering Department, extended vote of thanks on behalf of the participants and organizers.</p>
11:00 AM to 12:30 PM	<p>Session I commenced with the topic “Climate Change& Future Implications” was conducted for registered participants.</p> <p>Dr. Mishra discussed about Global climate change has already had observable effects on the environment. Glaciers have shrunk, ice on rivers and lakes is breaking up earlier, plant and animal ranges have shifted and trees are flowering sooner. Effects that scientists had predicted in the past would result from global climate change are now occurring: loss of sea ice, accelerated sea level rise and longer, more intense heat waves. He said that Taken as a whole, the range of published evidence indicates that the net damage costs of climate change are likely to be significant and to increase over time.</p>
1:30 PM to 3:00 PM	<p>Session II commenced with the topic “Remote Sensing Based Approach to Monitor the Health and Carbon Sequestration Potential of Coastal Wetlands” was conducted.</p> <p>Sir explained that Climate change is one of the greatest challenges of our time. According to the National Oceanic and Atmospheric Administration of the USA, concentration of CO₂ in the atmosphere has steadily increased from 280 ppm in 1800 to 385 ppm in 2008. This increase has apparently triggered global temperature rise, causing a great deal of discomfort to the world population. The northern hemisphere and the European region are witnessing the disappearance of ice, permafrost, forest fires and fatal heat waves. The southern hemisphere and the Asian region are encountering storms and floods due to overflowing rivers and increased precipitation. Deep and excruciating scars are left behind by natural disasters, affecting the livelihood of various communities. New approaches in climate change mitigation efforts are becoming more important. One such effort is the quantification of Carbon Sequestration (CS) potential of various ecosystems. CS is the process of transfer and secure storage of atmospheric CO₂ into other long-lived carbon pools that would otherwise be emitted or remain in the atmosphere.</p>

Detailed Report:



Figure 1 INAUGRATION December 26-28, 2017



Figure 2 GROUP OF PARTICIPANTS December 26-28, 2017



Figure 3 CERTIFICATION ALLOCATION December 26-30, 2017

MS Patel DEPARTMENT OF CIVIL ENGINEERING
Chandubhai S Patel Institute of Technology Charotar University of Science and Technology, Changa Endowment
Chair Activity (28th December, 2017)
Dr. Deepak Mishra
Associate Professor, University of Georgia, USA
(An International Expert on Climate Change and Remote Sensing)
One day workshop
On
Climate Change and Environmental Benefits from Space Observation
December 28, 2017 (10:30 a.m. to 04:30 p.m.)

ATTENDANCE SHEET FOR STUDENTS

Sr. No.	ID No.	Name	Signature
1	16CL001	KETUL ASHOKBHAI AMIN	
2	16CL003	JAYDIPSINH NANUBHAI CHANDERA	
3	16CL004	ADITYA PARESHKUMAR CHAUHAN	
4	16CL005	JAY SANJAY CHAUHAN	
5	16CL007	SURYADIPSINH NATUBHAI CHAUHAN	
6	16CL008	VIKAS CHAURASIYA	
7	16CL012	JATIN ASHOKBHAI DASWANI	
8	16CL013	DHRUVIK KISHORBHAI DAYANI	
9	16CL017	RAJAT DODIA	
10	16CL018	SHIVANGEE DINESHKUMAR GAJJAR	
11	16CL019	PRATIK PRABHATBHAI GHEVARIYA	
12	16CL020	DIVYARAJASINH JAYDEEPSINH GOHIL	
13	16CL021	DARSHAN MANSUKHBHAI GOPANI	
14	16CL022	JANVEE NARENDRABHAI JADEJA	
15	16CL023	KAPIL ANILKUMAR JAIN	
16	16CL024	PATHIK DINESHBHAI JANI	
17	16CL025	MOHAMMED NAJMUDDIN JIRUWALA	
18	16CL027	DEVENKUMAR MUKESHBHAI JODHANI	
19	16CL028	VILISH SATISHBHAI KANSAGRA	
20	16CL030	KHUSHAL HARKHJIBHAI KAVAR	
21	16CL031	VIDHI PRAFULCHANDRA KUKADIA	
22	16CL032	NIKHIL BHAVANI LAKHEDA	
23	16CL033	SHASHANK SANJAYKUMAR LATHIYA	
24	16CL034	MUSTAFA MURTAZABHAI LIMDIWALA	
25	16CL035	ALI SHABBIRBHAI LOKHANDWALA	
26	16CL036	JAYDEEP BHAVESHBHAI MAKWANA	
27	16CL037	BHAVYAKUMAR RAJESHBHAI MALAVIYA	
28	16CL039	RAJU KAUSHIKBHAI MISTRY	
29	16CL040	DHRUVIN MODI	
30	16CL041	ABHISHEK PRAVINBHAI NARIYA	
31	16CL042	MILANKUMAR GIRISHBHAI PANCHAL	
32	16CL043	NIDHI PANCHOLI	
33	16CL045	HEMIXA RAKESHKUMAR PARMAR	
34	16CL046	HITESHKUMAR HARIKRUSHN PARMAR	
35	16CL047	KUNJ DILIPKUMAR PARMAR	
36	16CL049	ABHISHEK PRAVINBHAI PATEL	
37	16CL050	BHAGIRATH BHARATBHAI PATEL	
38	16CL051	BHARGAV DINESHBHAI PATEL	

16CL099

Selot chudrg. D

C. D. Selot

20/06/2021 (Tuesday)

39	16CL052	BHAVYA PATEL	<i>Rohit Patel</i>
40	16CL053	DHRUV NARENDRABHAI PATEL	<i>D.N. Patel</i>
41	16CL054	DIPALIBEN CHANDUBHAI PATEL	<i>D. Chitambar</i>
42	16CL055	HETVIKUMARI ISHVARBHAI PATEL	<i>Heti</i>
43	16CL056	JAY KETANKUMAR PATEL	<i>Jay</i>
44	16CL057	KRISHNA JIGNESHKUMAR PATEL	<i>K.S.P.</i>
45	16CL058	MEET PATEL	<i>Meet</i>
46	16CL059	MEET SANJAYBHAI PATEL	<i>Meet</i>
47	16CL060	MILIND BABUBHAI PATEL	<i>M.b. Patel</i>
48	16CL061	NILAY ANILBHAI PATEL	
49	16CL062	PARTH HEMANTBHAI PATEL	<i>Parth</i>
50	16CL063	PRIYANK KISHORBHAI PATEL	<i>Patel</i>
51	16CL065	PATEL SAGAR MUKESHBHAI	<i>Sagar</i>
52	16CL066	PATEL SHIVANGI DIPAKBHAI	<i>Patel</i>
53	16CL068	PATEL SMIT MANISHKUMAR	<i>Smit</i>
54	16CL069	PATEL SMIT NIMESHBHAI	<i>Smit Patel</i>
55	16CL071	PATEL UMANGKUMAR KIRTANBHAI	
56	16CL072	PATEL VACHA DIPAK	<i>Vach</i>
57	16CL073	PATEL VEDANT VINODBHAI	
58	16CL074	PATEL VRUTIK MANOJBHAI	<i>Vruti Patel</i>
59	16CL075	PRAJAPATI KASHYAP MANHARBHAI	
60	16CL076	PRAJAPATI RAVI JAGDISHBHAI	
61	16CL078	PRAJAPATI TANMAY SHASHIKANTBHAI	<i>Tanmay</i>
62	16CL079	RAJPUT AMANRAJA SANTOSH SINGH	<i>Aman</i>
63	16CL080	RANGANI HARSH GIRDHARBBHAI	
64	16CL081	RANIPA NIRALI LAXMANBHAI	<i>Ranipa</i>
65	16CL082	RATHOD CHIRAG KISHOR	<i>Chirag</i>
66	16CL083	RATHOD 'AYRAJSINH PRADIPSINH	<i>Jay</i>
67	16CL086	PRADIPKUMAR SARIYA	<i>Pradip</i>
68	16CL087	SAVAJ SHRUTI RAKESHBHAI	<i>Savaj</i>
69	16CL088	SHAH MANAV	
70	16CL089	SHAH PRANAY ANISHKUMAR	<i>SH</i>
71	16CL090	SHAH SHANIL MAYANKKUMAR	
72	16CL091	VAIBHAV SHAH	<i>Vaibhav</i>
73	16CL092	SHAKYA RAHUL RAMSHANKAR	
74	16CL093	SODHA DIVYARAJ SINH MAHENDRASINH	
75	16CL094	SURTI MANAN NIKHIL	<i>Manan</i>
76	16CL095	TANK DEEP CHIHAGANLAL	<i>Deep</i>
77	16CL096	TAPIAWATA DHRUVIL DHARMESH	<i>Dhruvil</i>
78	16CL098	THAKKAR HARSH ASHVINBHAI	<i>Harsh</i>
79	16CL099	THAKKAR RANI HARESHBHAI	
80	16CL100	TRIVEDI PRAJESH VIPUL	

81	16CL101	TRIVEDI PRATHIT BHARAT	P. B. T.
82	16CL102	VADUKIYA DIVYESH MUKESHBHAI	
83	16CL103	VAGHELA PARTHKUMAR RAKESHBHAI	
84	16CL104	VEKARIA DEEPAKUMAR MADHAVJIBHAI	
85	16CL105	VIDJA VAIDIKKUMAR RAJESHBHAI	
86	16CL106	WADHWANI NIKHIL DILIPKUMAR	N. B. D.
87	D17CL107	RATHOD DEVANGKUMAR HIMANSHUBHAI	Swiss
88	D17CL108	LADANI MEET VALLABHBHAI	
89	D17CL109	RANA NIRAV ALKESHBHAI	P. B. T.
90	D17CL110	SATANI DHRUV BHUPENDRABHAI	
91	D17CL111	PATEL DHRUVKUMAR SOMABHAI	P. B. T.
92	D17CL112	JADAV DHAVALKUMAR JAGDISHBHAI	① J. Jadav
93	D17CL113	SINGH ROBIN MORRIS	
94	D17CL114	KALARIYA DHYAY PANKAJBHAI	
95	D17CL115	KELLA LAV RAMESHBHAI	K. Lav
96	D17CL116	CHOPDA RUTVIK SURESBHAI	R. Chopda
97	D17CL117	MANGUKIYA PARTH SURESBHAI	M. Mangukiya
98	D17CL118	JASANI HARDIK PRAVINBHAI	J. Jasani
99	D17CL119	SHAH SMIT HIRENKUMAR	S. Shah
100	D17CL120	RAMI YAGNA UMESHBHAI	R. Yagna
101	D17CL121	PATEL HET SANDIPBHAI	P. Patel
102	D17CL123	BHALANI DHRUVIN PRAVINBHAI	B. P. Bhalani
103	D17CL124	DHAMELIYA NIKUNJBHAI BABUBHAI	N. Dhameliya
104	D17CL126	TEJANI PRIYANKKUMAR KANTIBHAI	T. Tejani
105	D17CL127	MEVADA VIVEK ASHOKKUMAR	M. Mevada
106	D17CL128	MISTRY MIT JITESHBHAI	M. Mistry
107	D17CL129	YODDHA BHAGYA RAJIVBHAI	Y. Yoddha
108	D17CL130	BHAMRAH GURUPRITSINGH RHUPENDEVSINGH	B. Bhamrah
109	D17CL131	VYAS RIDDHI MAYUR	V. Vyas
110	D17CL132	SAIPARIYA BHAVYA KIRITKUMAR	S. Saipariya
111	D17CL133	DEVARIYA NIRAJ MAGANBHAI	D. Devariya
112	D17CL135	KRUPALI MOHAN	K. Krupali
113	D17CL136	VAISHNAV RAJKUMAR MUKESHBHAI	V. Vaishnav
114	D17CL137	THESIYA YASHAVANT SURESBHAI	T. Thesiya
115	D17CL138	GOHIL YASHRAJ NIRMALSINH	G. Gohil
116	D17CL139	KAPOPRA YASH RAJESHBHAI	K. Kpopra
117	D17CL140	SABHAYA NIRAV HEMATBHAI	S. Sabhaya
118	D17CL141	KORADIYA VASU PRAKASHKUMAR	K. Koradiya
119	D17CL144	GOSWAMI JAY SANJAYKUMAR	G. Goswami
120	D17CL145	DADHANIA SIMREN PARASBHAI	D. Dadhania
121	D17CL146	VEGAD ALOK KISHORBHAI	V. VEGAD
122	D17CL147	ABHISHEK RANK	

123	D17CL148	GAJERA DPIXABEN GIRISHBHAI	
124	D17CL149	ANSHUL HAROLIA	
125	D17CL150	DHRUVINKUMAR JAYESHBHAI MALAVIYA	<i>Pravish</i>
126	D17CL151	GODE GAURAV GURUNATH	
127	12CL003	AMIN HARDIKKUMAR DAHYABHAI	
128	14CL012	NILAYKUMAR VIJAYBHAI CHAUDHARI	
129	14CL014	CHAUDHARY HARSH	<i>Harsh</i>
130	14CL058	PARMAR HARSH	
131	14CL061	BHAVINKUMAR CHANDUBHAI PATEL	
132	14CL071	KRUNAL KANUBHAI PATEL	<i>Krunal</i>
133	14CL074	NEEL SHAILESHBHAI PATEL	
134	14CL083	YASHKUMAR BABUBHAI PATEL	
135	14CL086	PRAJAPATI JAY	<i>Jay</i>
136	15CL001	AMIN ROMILKUMAR PRAFULBHAI	<i>Pravish</i>
137	15CL002	BAGDA HARSH NATUBHAI	
138	15CL003	BHALODIYA TEJAS SURESHBHAI	<i>Tejas</i>
139	15CL004	BHATT NISARG SHAILESHBHAI	<i>Nisarg</i>
140	15CL006	BHORANIYA ADILRAZAK GULABBHAI	<i>Adil</i>
141	15CL007	BORAD FENIL RAMESH	<i>Fenil</i>
142	15CL008	BORADIA HARSHAL MANISHBHAI	
143	15CL009	BUDHDEV AVI	<i>Avi</i>
144	15CL010	CHABHADIYA RENIL BIPINBHAI	
145	15CL011	CHANDNANI KARISHMA MANOJBHAI	
146	15CL012	CHAUDHARI KEYURKUMAR RAMESHBHAI	
147	15CL013	CHAUDHARI SHREYAS AJITBHAI	
148	15CL015	CHEVLI PARTH RAJESHKUMAR	<i>Parth</i>
149	15CL016	CHOVATIYA PREET GIRISHBHAI	<i>Preeti</i>
150	15CL017	CHOVATIYA YASHKUMAR JITENDRABHAI	<i>Yash</i>
151	15CL018	DESAI DARSHANKUMAR RASIKLAL	
152	15CL019	DESAI MANAL AMITKUMAR	<i>Manal</i>
153	15CL020	DEY SUBHABRATA ASISKUMAR	<i>Subhabrata</i>
154	15CL021	DHABALIYA ROHAN SHAILESHBHAI	<i>Rohan</i>
155	15CL022	DHANGA TAPANKUMAR HARISHCHANDRA	<i>Tapank</i>
156	15CL023	DODIYA ADITYAKUMAR RASIKLAL	<i>Aditya</i>
157	15CL024	GAJERA NIMESH KISHORBHAI	<i>Nimesh</i>
158	15CL027	GHADIYA DENISH KARSHANBHAI	<i>Denish</i>
159	15CL028	GHEVARIYA JIL DIPAKBHAI	<i>Jil</i>
160	15CL029	GODHANI DHRUVIKKUMAR HASMUKHBHAI	<i>Dhravi</i>
161	15CL030	GOHIL AMITKUMAR MADHUBHAI	<i>Amit</i>
162	15CL031	GOHIL KRUPA MANOJKUMAR	
163	15CL032	GOSAI BHRUGESHBHARATI PRAVINBHARATI	<i>Pravish</i>
164	15CL033	VIBHUTI PRAVINSINGH GOYAL	<i>Vibhuti</i>

December 20, 2017 (Tuesday)

165	15CL034	HINDUSTANI DHARAMRAJ GAUTAMRAJ	<i>D. K. Patil</i>
166	15CL035	JARIWALA VIREN JAYESBHAI	<i>V. J. Patil</i>
167	15CL037	JINWALA FALAK PRASHANT	<i>P. R. Patil</i>
168	15CL038	JOTANIA KASHYAP PRAKASHBHAI	<i>P. R. Patil</i>
169	15CL039	KACHHADIYA DISHANT RAJUBHAI	<i>P. R. Patil</i>
170	15CL040	KALARIYA DARSHIL MAYANKBHAI	<i>D. M. Patil</i>
171	15CL041	KALAVADIA DARSHIT NILESHBHAI	<i>D. M. Patil</i>
172	15CL042	KANSARA DIVYKUMAR RAJESH	<i>D. K. Patil</i>
173	15CL043	KARMAKAR RAHUL	<i>P. R. Patil</i>
174	15CL044	KHAKHAR POOJAN SANJAYBHAI	<i>P. R. Patil</i>
175	15CL045	KHAMBHATA MANAN BHASKARBHAI	<i>P. R. Patil</i>
176	15CL047	MAVANI SHYAM MANOJ	<i>P. R. Patil</i>
177	15CL048	MISTRY ANIKET JAYESHBHAI	<i>P. R. Patil</i>
178	15CL049	MISTRY CHAITANYA JITENDRABHAI	<i>P. R. Patil</i>
179	15CL050	MODI HINAL PRADIPKUMAR	<i>P. R. Patil</i>
180	15CL051	MORADIYA VIVEK PRAVINBHAI	<i>P. R. Patil</i>
181	15CL052	MUNJPARA BHAVESH KISHORBHAI	<i>P. R. Patil</i>
182	15CL053	NAINANI KUNAL ASHOKBHAI	<i>P. R. Patil</i>
183	15CL054	NAIR ABHISHEK ANIL	<i>P. R. Patil</i>
184	15CL055	PADINJAKKARA KENITA MARY SABU	<i>P. R. Patil</i>
185	15CL056	PALAKRUTI VISHNUPRIYA VIJAYKUMAR	<i>P. R. Patil</i>
186	15CL058	PANDYA HARSHIL MANOJBHAI	<i>P. R. Patil</i>
187	15CL059	PANDYA PARTHESH HARSHANG	<i>P. R. Patil</i>
188	15CL060	PANDYA VIRAJ NIRAVKUMAR	<i>P. R. Patil</i>
189	15CL061	PARMAR MEHULKUMAR JESINGBHAI	<i>P. R. Patil</i>
190	15CL062	PARMAR NIKUNJ AMRUTLAL	<i>P. R. Patil</i>
191	15CL064	PARMAR SHIVAM RAMESHBHAI	<i>P. R. Patil</i>
192	15CL065	PATEL ARFAT ASHRAFBHAI	<i>P. R. Patil</i>
193	15CL067	PATEL DHRUMIL PIYUSHBHAI	<i>P. R. Patil</i>
194	15CL068	PATEL FENIL VINODBHAI	<i>P. R. Patil</i>
195	15CL069	PATEL HARSH HASMUKHBHAI	<i>P. R. Patil</i>
196	D15CL129	CHAUHAN JAYENDRASINH DILIPSINH	<i>P. R. Patil</i>
197	D16CL125	DUNGRANI ASHISH RAVIBHAI	<i>P. R. Patil</i>
198	D16CL126	DONDA ARSHIT RAMESHBHAI	<i>P. R. Patil</i>
199	D16CL127	RAFALIYA SAGAR ASHWINBHAI	<i>P. R. Patil</i>
200	D16CL128	MAYATRA ANKUR VINODKUMAR	<i>P. R. Patil</i>
201	D16CL129	TANMAY JAYANTILAL BAVISHI	<i>P. R. Patil</i>
202	D16CL130	KAKADIYA ASHISHBHAI HIMMATBHAI	<i>P. R. Patil</i>
203	D16CL131	KHUNT JAYDEEP HARSUKHBHAI	<i>P. R. Patil</i>
204	15CL071	PATEL HARSHKUMAR SUNILBHAI	<i>P. R. Patil</i>
205	15CL072	PATEL HEMANSHI DILIPBHAI	<i>P. R. Patil</i>
206	15CL073	PATEL KEVALKUMAR NATVARLAL	<i>P. R. Patil</i>

207	15CL074	PATEL KRUNALKUMAR ASHVINBHAI	
208	15CL075	PATEL LAY HARSHAD	
209	15CL076	PATEL MAHARSHI SHARADBHAI	
210	15CL077	PATEL NAISHADHKUMAR GOVINDBHAI	
211	15CL078	PATEL PARAM HARITKUMAR	
212	15CL079	PATEL PARIMALKUMAR HARESHBHAI	
213	15CL080	PATEL PARTH DAHYABHAI	
214	15CL081	PATEL PARTH SHAILESHBHAI	
215	15CL082	PATEL PARTHKUMAR BHARATBHAI	
216	15CL083	PATEL PIYUSH PREMJBHAI	
217	15CL084	PATEL PREET VIKRAMBHAI	
218	15CL087	PATEL ROHIT RAVJBHAI	
219	15CL088	PATEL SMIT AMRUTLAL	
220	15CL089	PATEL URMIL ARVINDBHAI	
221	15CL090	PATEL ZEEL BHAVINBHAI	
222	15CL091	PORADIYA SUNNY HARESHBHAI	
223	15CL092	PRAJAPATI KAUSHAL HIMMATBHAI	
224	15CL093	PRAJAPATI RAVIKUMAR GAJANANDBHAI	
225	15CL095	RAKHOLIYA NISHABEN GHANSHYAMBHAI	
226	15CL096	RANINGA HIMANSHU HITESHBHAI	
227	15CL097	RATHOD ABHAY SUKHLALBHAI	
228	15CL101	SENJALIYA DHRUV ARVINDBHAI	
229	15CL104	SHAH MONIKA HITESHBHAI	
230	15CL105	SHAH NEEL SHRENIK	
231	15CL106	SISODIYA YUVRAJSINH HAMIRSINH	
232	15CL107	SOLANKI JAYDIP ILESHKUMAR	
233	15CL108	SURANI RUTVIK DINESHBHAI	
234	15CL109	TANK RAJ MANSUKHLAL	
235	15CL110	TESHIKHA SRIVASTAVA	
236	15CL111	THACKER UDDHAV SAMIRKUMAR	
237	15CL113	UPADHYAY VIDIT GOPALBHAI	
238	15CL114	VADDORIYA PARTH NARESHBHAI	
239	15CL116	VALA JAY BABUBHAI	
240	15CL117	VEKARIYA NEVIA ARVINDBHAI	
241	15CL119	VIRANI BHAVYA JAYANTKUMAR	
242	15CL120	VISAVELIYA KELVIN KISHORBHAI	
243	15CL121	VYAS AJAYKUMAR RAMESHBHAI	
244	15CL122	ZAVERI VIKHYATI JAY	
245	15CL123	PATEL RIKIN SANDIPBHAI	
246	D16CL132	CHAVDA TEJ DILIPBHAI	
247	D16CL133	JEPAR MITUN MEGHJBHAI	
248	D16CL134	UPADHYAY MAHIMNA RAJE NDRAPRASAD	

December 20, 2017 (Tuesday)

249	D16CL135	PATEL ROMIL RAMESHBHAI	
250	D16CL136	DODIYA SHAILESHBHAI FULABHAI	
251	D16CL137	BHANUSHALI JATIN SURESHBHAI	
252	D16CL138	DOSHI ANMOL VIRALKUMAR	<u>Yash</u>
253	D16CL139	CHRISTIE ALDRIN PAUL	<u>Arshi</u>
254	D16CL140	JASANI YASHKUMAR RAMESHBHAI	<u>Yashu</u>
255	D16CL141	SHAIKH MOHAMEDHANNAN MOHAMEDSABIR	<u>Yash-2</u>
256	D16CL142	MEGHANI RUCHITA HARSHADKUMAR	
257	D16CL143	JOSHI DHARMIN VIJAYKUMAR	
258	D16CL144 <i>In. Disg</i>	TANK JIGAR PARESHBHAI	<u>Dharmin V. Joshi</u>
259	D16CL145	SHUKLA RAJKUMAR SANJAYBHAI	<u>Jigam</u>
260	D16CL146	GOHEL KIRTAN KAMLESHBHAI	
261	D16CL147	GOHIL MANISH PRAVINSANG	<u>(Pravinsang)</u>
262	D16CL148	GOHIL MAHESH BABUBHAI	<u>Manish</u>
263	D16CL149	DOSHI YASH LOKESHKUMAR	<u>Yash</u>
264	D16CL150	VAGHELA BHARATKUMAR VINUBHAI	<u>Y.L. Doshi</u>
265	D16CL151	AGRAWAL ANIKET PRAKASHCHANDRA	<u>Bhargat</u>
266	D16CL152	PATEL YASH SUBHASHBHAI	<u>Yash</u>
267	D16CL153	RAVAL VIRAL PIYUSHKUMAR	<u>Yash</u>
268	D16CL154	SHETH CHAITANYA BIRENKUMAR	
269	D16CL155	GANGANI JANAKKUMAR HASMUKHBHAI	<u>Sheth</u>
270	D16CL156	MANIYA MEET RAMESHBHAI	
271	D16CL157	VERMA ASITKUMAR KESHVPRASAD	<u>Asit</u>
272	D16CL158	DHANRAJ SHIVANG PRAKASHBHAI	<u>Shivang</u>

ATTENDANCE SHEET FOR FACULTIES

Sr. No.	EMP ID No.	Faculty Name	Department/Institute	Signature
1		Dr. V R Panchal	CIVIL/CSPIT	
2		Dr. Hiteshri K Shastri	CIVIL/CSPIT	
3		Mrs. Mitali Vedanti	CIVIL/CSPIT	
4		Mrs. Neha Chauhan	CIVIL/CSPIT	
5		Ms. Dipali Patel	CIVIL/CSPIT	
6		Mr. Jay Bhavsar	CIVIL/CSPIT	
7		Dr. Prabhin Sukumaran	CIVIL/CSPIT	
8		Mrs. Pinal Patel	CIVIL/CSPIT	
9		Mrs. Gargi Ray	CIVIL/CSPIT	
10		Mr. Vipul Vyas	CIVIL/CSPIT	
11		Mr. Prakash Dabhi	CIVIL/CSPIT	
12		Mrs. Megha Desai	CIVIL/CSPIT	
13		Mr. Devang patel	CIVIL/CSPIT	
14		Mr. Mehul Katakiya	CIVIL/CSPIT	
15		Ms. Kanchal Dave	CIVIL/CSPIT	
16		Mr. Virag Shah	CIVIL/CSPIT	
17		Mr. Gaurav Kapse	CIVIL/CSPIT	
18		Mr. Nirpex Patel	CIVIL/CSPIT	
19		Mr. Jaydeep Desai	CIVIL/CSPIT	
20		Ms. Pinki Sharma	CIVIL/CSPIT	
21		Mr. Ankit J. Wankawala	CIVIL/CSPIT	
22		Mr. Mohammad Jinyawala	CIVIL/CSPIT	
23		Ms. Saiyed Farhana	CIVIL/CSPIT	
24		Ms. Saraswati Pathariya	CIVIL/CSPIT	
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M. S. Patel Department of Civil Engineering

Chandubhai S Patel Institute of Technology

Charotar University of Science and Technology, Changa

Endowment Chair Activity

26th to 30th December, 2017



Dr. Deepak Mishra

Associate Professor, University of Georgia, USA

Ph. D. (Natural Resources), University of Nebraska, Lincoln (USA)

**M. Tech. (Civil Engineering), Indian Institute of Technology, Kanpur
(An International Expert on Climate Change & Remote Sensing)**

Event Details (Open to All)

26th December, 2017
10.30 to 12.30

PDPIAS
Auditorium

Solving Environmental Challenges in the Age of Big Data:
Role of Remote Sensing in Cyber-Physical Systems (CPS) Research

27th December, 2017
10.10 to 12.10

PDPIAS
Auditorium

The Future Climate of the Southeast, US:
Research Opportunities

29th December, 2017
12.10 to 02.10

PDPIAS
Auditorium

Space Talk : University of Georgia's Small Satellite
Research Lab: Upcoming Missions – SPOC and MOCI

*For more details about the workshop & for registration please visit our website
www.cspitcivil.com*

M. S. Patel Department of Civil Engineering
Chandubhai S. Patel Institute of Technology (CSPIT)
Charotar University of Science & Technology (CHARUSAT)

Endowment Chair Activity

Dr. Deepak Mishra
Associate Professor, University of Georgia, USA
26th to 30th December, 2017

Date	Time	Venue	Details of Session	Topic of Discussion
26/12/2017	09:10 AM to 10:10 AM	Computer Lab, Civil Engineering Dept.	Introduction with Civil Dept. Staff	--
	10:30 AM to 12:30 PM	PDPIAS Auditorium	Expert Session for CHARUSAT Staff & Students (Open to All)	Solving Environmental Challenges in the Age of Big Data: Role of Remote Sensing in Cyber-Physical Systems (CPS) Research
	12:30 PM to 01:30 PM	Admin Building	Meeting with Provost & Registrar	---
	02:30 PM to 04:00 PM	Environment Engineering Lab/ PDPIAS	Visit to Environmental Engineering Laboratory & Dr. K. C. Patel Research and Development Centre (KRADLE), PDPIAS	---
27/12/2017	09:10 AM to 10:10 AM	--	Campus Tour	---
	10:10 AM to 12:10 PM	PDPIAS Auditorium	Expert Session for CHARUSAT Staff & Students (Open to All)	The Future Climate of the Southeast, US: Research Opportunities
	02:20 PM to 04:20 PM	PDPIAS Auditorium	Expert Session for Civil Engineering Staff & Students	Remote Sensing Tools for Civil Engineers
28/12/2017 One Day Workshop on Climate Change and Environmental Benefits from	10:00 AM to 11:00 AM	PDPIAS Auditorium	Inaugural Function	---
	11:00 AM to 12:30 PM	PDPIAS Auditorium	Session-I	Climate Change & Future Implications
	12:30 PM to 1:30 PM	PDPIAS Ground Floor	Lunch	---
	1:30 PM to 3:00 PM	PDPIAS	Session-II	Remote Sensing Based

Space Observation		Auditorium		Approach to Monitor the Health and Carbon Sequestration Potential of Coastal Wetlands
	3:00 PM to 4:00 PM	PDPIAS Auditorium	Valedictory Function	---
29/12/2017	09:10 AM to 11:10 AM	Charusat Space Research & Technology Center (CSRTC)	Visit to CSRTC & Interaction with CSRTC Staff	---
	12:10 PM to 2:10 PM	PDPIAS Auditorium	Space Talk: Expert Session for CHARUSAT Staff & Students (Open to All)	UGA's Small Satellite Research Lab: Upcoming Missions – SPOC and MOCI
	02:20 PM to 04:20 PM	Environmental Engineering Lab	Interaction/ Discussion with Students (Open to All)	General Interaction
30/12/2017	09:15 AM to 10:15 AM	PDPIAS Auditorium	Farewell	---

Gaurav Kapse
Coordinator,
Endowment Chair Activity,

Dr. V. R. Panchal
Professor & Head,
Civil Engineering

**A Report
of
“Endowment Chair Activity”**

Convener: Dr. V. R. Panchal

Coordinator:
Mr. Gaurav Kapse

During
December 26-30, 2017



Organized by

M.S. Patel Department of Civil Engineering
Chandubhai S Patel Institute of Technology
Charotar University of Science and Technology
CHARUSAT Campus-Changa

M. S. Patel Department of Civil Engineering of C. S. Patel Institute of Technology, CHARUSAT University, Changa is organizing its Endowment Chair Activity from December 26 to 30, 2017. The department will be hosting Dr. Deepak Mishra, Associate Professor, University of Georgia, USA.

The technical lectures especially focus on the topics such as “Solving Environmental Challenges in the Age of Big Data using Remote Sensing”, “Research Opportunities in Climate Change Studies” and “NASA’s upcoming Spectral Ocean Color (SPOC) satellite missions”. Under this activity, the Civil Engineering Department has also organized a One Day Workshop on “Climate Change and Environmental Benefits from Space Observation”. These events will help to boost the technical know-how of the multidisciplinary area of Climate Change and Remote Sensing.

Biographic Sketch of Dr. Deepak Mishra:

Dr. Mishra received a PhD in Natural Resources from the University of Nebraska, Lincoln, and then worked at the University of New Orleans, Mississippi State University before joining the UGA in 2012.

Dr. Mishra’s research focuses on remote sensing application to five broad areas: (1) vegetation resources (coastal wetlands, terrestrial vegetation, and submerged aquatic vegetation); (2) inland and coastal estuarine water quality (eutrophication and cyanobacterial harmful algal blooms-CyanoHABs); (3) benthic habitats (benthic algae, seagrasses, coral reefs); (4) big data science, social media and crowdsourcing techniques for targeted environmental monitoring; and (5) impact of sea level rise on coastal infrastructure and natural resources. He is particularly interested in monitoring coastal processes and environments under a changing climate. Coastal environments have been steadily subjected to natural and anthropogenic events such as hurricanes, urban and commercial developments, sea level rise, and over fishing. These changes have resulted in wetland loss, water quality degradation, loss of barrier islands, reduced storm surge protection, and decline of fisheries. Continuous monitoring and restoration of the fragile ecosystems is fundamental to life along the coast. Geospatial technologies provide the tools to monitor these ecosystems at large spatial scale and in a timely fashion. Dr. Mishra manages the Remote Sensing and Spectroscopy Lab (RSSL) at UGA.

At UGA, he has been working on two specific research areas very important to our state, (1) studying the impact of cyanobacterial harmful algal blooms on inland and coastal water resources and (2) combining Eddy flux tower and satellite data to estimate and monitor carbon sequestration potential of coastal wetlands. Both of these research areas are extremely relevant to Georgia and other southern states because frequent droughts have increased the frequency of toxic algal blooms in the inland freshwater systems and climate change induced sea level rise and urban pollution has been

degrading the coast wetland ecosystem. RSSL is focused on developing new methodologies and automated early warning systems using satellite data to monitor the inland water and coastal ecosystems. Frequent and accurate monitoring will help in identifying the triggering mechanism for events such as harmful algal blooms and marsh dieback so that measures can be taken to reduce or eliminate the frequency and severity of these events in the future.

His NSF funded CyanoTRACKER project is aimed at developing a multi-cloud infrastructure called “Meghdoot” which will provide capabilities for early detection of CyanoHABs as well as for integrating and analyzing information from diverse sources over broader landscapes than is possible under the current monitoring systems. CyanoTRACKER project encourages the community to provide their observations regarding the water quality of lakes by sending trustworthy, actionable information via online social media platforms such as Facebook and Twitter. This community-as-sensors paradigm will act as the initial trigger for the traditional sensing infrastructure comprised of high resolution cameras and hyperspectral sensors deployed at the study sites. Data collected by these sensors will be run through models that produce an estimation of cyanobacteria concentration within the water bodies. The project engages students, community leaders, resource managers, and the general public via training, workshops, and social media in various aspects of the research starting from crowd sourcing to environmental sensor deployments, data acquisition, processing, and interpretation.

His NASA funded Blue Carbon project is significant because it will allow scientists and coastal resource managers for the first time to use satellite derived wetland biophysical characteristics to study the Gross Primary Productivity (GPP)/Carbon Sequestration Potential (CSP) of salt marshes. The results and products from this study will be able to answer some of the key conservation and restoration questions such as: a) what is the GPP/CSP variability within different salt marsh species?

b) which species is more efficient in sequestering carbon? c) what happens to the CSP of salt marshes after natural and anthropogenic disasters?, and d) what is the effectiveness of particular restoration projects? i.e., how a particular marsh patch is doing over last two decades at any given location? The remote sensing models for salt marsh GPP estimation developed as part of this study will be an extremely important tool for coastal managers and policy makers. This study includes specific efforts to ensure that managers are aware of the newly developed tools, have access to the illustrative and instructional applications, and that their staff can apply the models and generate information in-house to directly inform decision-making. The transition from technical product development to product adaption and use is a key element of this study. The focus of his coral reef research entitled “*Multi- and Hyperspectral Remote Sensing of Tropical Marine Benthic Habitats*” centered on the development of a suite of algorithms using remotely sensed data and radiative

transfer models for shallow marine bathymetry estimation and bottom recognition of benthic habitats (corals, seagrass, microalgae) off the coast of Roatan Island, Honduras. Coral reefs and associated habitats are severely endangered around Roatan Island because of the environmental degradation associated with hurricanes and *El Nino* events, coastal pollution, tourism, and economic development. His research provided solution for minimizing the confounding influences of atmospheric attenuation, water depth, and water column attenuation on the reflectance properties of the benthic habitats. Incorporation of the atmospheric and water column optical parameters in the model improved the mapping and monitoring the health and spatial extent of the sensitive under- water habitats. The research gave him a unique perspective on human environment interaction. His research has been adopted by marine resource managers working in the Roatan area for habitat conservation practices and also been cited by scientists working in the field of remote sensing of shallow marine environments.

The most important aspect of his research is the broad range of topics it covers encompassing the fields of natural resources, geography, ecology, and environmental sciences. The focus on multidisciplinary nature of research is especially important as he believes; we are better equipped to deal with the impact on the environment by integrating the knowledge gained from various fields.

Summary of the Expenditure:

Sr. No.	Particulars	Approved Budgetary Amount (Rs)	Details of Expenditure		Amount (Rs.)	Actual Expense (Rs.)
1	To and fro Air Fare from Atlanta, Georgia to Ahmadabad (Economy Class) (Estimated on 05/07/2017)	175000.00	Travel Expenses frm Atlanta to Ahmedabad and Honararium Virgin Atlantic Airways and Jet Airways	Voucher No: 13/17/002515 dated 29/12/2017	1,03,000	1,03,000/-
2	Honorarium for Specialist	30000.00	Honararium for Lecture Series from 26th to 30th December 2017	Voucher No: 13/17/002515 dated 29/12/2017	30,000	30,000/-
3	Lodging at Arizona Hotel, Anand for 7 days	20000.00	Lodging & Boarding At Hotel Arizona	Bill No: AA102031 dated 30/12/17 Voucher No: 19/17/007166 dated 17/01/2018	16,445	16,445/-
4	Local Travel from Airport to Hotel and CHARUSAT for 6 days	16000.00	P. B. Patel & Spartan Travels	Voucher No:32/17/000269 dated 29/12/2017 and Indent dated 29/01/2018	...	30,165/-
6	Meals, Lunch and Dinner (7 Days)	7000.00
7	Memento/ Gift	2500.00	Shawl	Bill No: 9841 dated 24/12/17	1,120	2,620/-
			Momento	Bill No: 340 dated 28/12/17	1,500	

8	Food Expenses	...	Food Expenses on 28/12/17	Bill No: 31 Dated 1/1/18 Voucher No: 32/17/000291 dated 16/01/2018	22,735	22,735/-
9	<u>Other Expenses</u>	25000.00	<u>Colourprint: Name Plate of Dr. Mishra</u>	<u>Bill Dated 23/12/17</u>	<u>30</u>	<u>32,474/-</u>
			Xerox: Feedback form and Schedule	Bills Dated 23/12/17	141	
			Printing of Posters, Brochure & Cover	Bill No: 237 dated 26/11/17	3300	
			Printing of Banners & Recepit Book	Bill No: 244 dated 9/1/18	2,792	
			Printing of Invitation Card and Certificates	Bill No: 243 dated 9/1/18	1,839	
			Kit for Dr. Mishra	Bill No: 939 dated 25/12/17	180	
			Bouquet/Plants for Felicitation	Cash Memos dated 24/12/17 and Invoice No: 352 dated 26/12/17	2,050	
			Frame for Certificate	Bill No: 35 dated 28/12/17	200	
			Jute Bags (100 Nos)	Bill No: 15800 &134 dated 22/12/17	6,500	
			Stationar-Kit for Participants	Bill No: 10257 dated 23/12/17 and Cash Memo dated 29/12/17	3,730	
			Miscellonous	Charges of Coolie, Car Parking, Local travel of Escorts, Medicines for Dr. Mishra (Bill No: 20170081007, 29/12/2017), Printing charges,etc.	1,712	
			Photography	Bill No: 1527 dated 2/1/18 Voucher No: 31/17/000042 dated 16/01/2018	10,000	
Total Apprved Budget (Rs.) Two Lacs Seventy Five Thousand Five Hundred Only		275500.00	Total Actual Expense (Rs.) : Rs. Two Lacs Thirty Seven Thousand Four Hundred and Thirty Nine Only		2,37,439/-	

Summary of Income from One Day Workshop Organized Under on 28/12/17:

Sr. No.	Particulars	Details	Amount
1	Registration by other than CHARUSAT Academic/Industrial Personnel	Rs. 500 Per Participants and 15 Registrations	7500.00
2	Registration by CHARUSAT and Other University Students	Rs. 200 Per Participants and 63 Registrations	12600.00
Total Registrations: 78 Amount Deposited on 6/2/2018 Voucher No 18/17/009338 & 1/17/021659		Total Amount (Rs.) (TwentyThousand and One Hundred Only)	20100.00

Date wise Detailed Report:

Day I (26/12/2017)	
09:10 AM To 10:10AM	The first day started with an introduction with Staff Members from Civil Engineering Department.
10:30 AM to 12:30 PM	<p>An open to all session on "Solving Environmental Challenges in the Age of Big Data: Role of Remote Sensing in Cyber-Physical Systems (CPS) Research" was organised for CHARUSAT staff and students.</p> <p>Sir discussed that Cyber-physical systems (CPS) are engineered systems that are built from, and depend upon, the seamless integration of computational algorithms and physical components . To develop the core system science needed to engineer complex cyber-physical systems that people can use or interact with and depend upon.</p> <p>He also explained about Remote sensing based cyber-infrastructures design and its implementation to solve local, regional and global environmental challenges. Then he discussed his CPS Project: Cyber-Cyano to Develop an Early-Warning system to combat algal blooms (phytoplankton) and harmful algal blooms (cyanobacteria) for effective management of water resources. The session ended with the discussion on research opportunities in the same area.</p>
02:30 PM to 04:00 PM	The day ended with Meeting of Expert with Provost & Registrar and Visit to Environmental Engineering Laboratory & Dr. K.C. Patel Research and Development Centre (KRADLE), PDPIAS.
Day II (27/12/2017)	
09:10 AM to 10:10 AM	The second day of the Endowment Chair Activity started with a Campus Visit for an hour.
10:10 AM to 12:10 PM	<p>The session with the topic "The Future Climate of the Southeast, US: Research Opportunities" was conducted for CHARUSAT staff and students.</p> <p>Sir discussed about Average annual temperature during the last century across the Southeast cycled between warm and cool periods. A warm peak occurred during the 1930s and 1940s followed by a cool period in the 1960s and 1970s. Temperatures increased again from 1970 to the present by an average of 2°F, with higher average temperatures during summer months.</p>

	<p>He also stated that Southeast and Caribbean are exceptionally vulnerable to sea level rise, extreme heat events, hurricanes, and decreased water availability. The geographic distribution of these impacts and vulnerabilities is uneven, since the region encompasses a wide range of natural system types, from the Appalachian Mountains to the coastal plains .It is also home to more than 80 million people and draws millions of visitors every year. In 2009, Puerto Rico hosted 3.5 million tourists who spent \$3.5 billion. In 2012, Louisiana and Florida alone hosted more than 115 million visitors. The Southeast’s climate is influenced by many factors, including latitude, topography, and proximity to the Atlantic Ocean and the Gulf of Mexico. Temperatures generally decrease northward and into mountain areas, while precipitation decreases with distance from the Gulf and Atlantic coasts. The region’s climate also varies considerably over seasons, years, and decades, largely due to natural cycles such as the El Niño-Southern Oscillation (ENSO – periodic changes in ocean surface temperatures in the Tropical Pacific Ocean), the semi-permanent high pressure system over Bermuda, differences in atmospheric pressure over key areas of the globe, and landfalling tropical weather systems. These cycles alter the occurrences of hurricanes, tornadoes, droughts, flooding, freezing winters, and ice storms, contributing to climate and weather disasters in the region that have exceeded the total number of billion dollar disasters in the country.</p> <p>The session ended with the research opportunities to combat the future climate change in the said zone.</p>
02:20 PM to 04:20 PM	<p>The session II with topic “Remote Sensing Tools for Civil Engineers” was conducted for Civil Engineering Staff & Students.</p> <p>Dr. Mishra explained how remote sensor image interpretation is stressed as a practical tool for many civil engineering applications. He described the utility of remote sensing for use in the general areas of environmental and sanitary engineering, water resources, transportation engineering, geological engineering, and coastal engineering thoroughly including the specific case of utilizing remote sensing for water quality studies is presented in detail. He grouped various applications of remote sensing into the following:</p> <ul style="list-style-type: none"> ♣ Resource Exploration ♣ Environmental Study ♣ Land use ♣ Site Investigation ♣ Archaeological Investigation and Natural Hazards Study

DAY III (28/12/2017)	
10:00 AM to 11:00 AM	<p><u>One Day Workshop on Climate Change and Environmental Benefits from Space Observation</u></p> <p><u>Inaugural Function</u></p> <p>The workshop was convened by Dr. V R Panchal and coordinated by Dr. Hiteshri Shastri and Mr. Gaurav Kapse. The workshop started with an inaugural function, wherein Dr. B G Patel, Provost, CHARUSAT along with Mr. Ashok R Patel, Advisor and Dr. Ashwin D Patel, Principal, CSPIT graced the occasion with their divine presence.</p> <p>All the dignitaries enlightened the audience through their blessings and valuable insights. Dr. V R Panchal, Head, Civil Engineering Department, extended vote of thanks on behalf of the participants and organizers.</p>
11:00 AM to 12:30 PM	<p>Session I commenced with the topic “Climate Change& Future Implications” was conducted for registered participants.</p> <p>Dr. Mishra discussed about Global climate change has already had observable effects on the environment. Glaciers have shrunk, ice on rivers and lakes is breaking up earlier, plant and animal ranges have shifted and trees are flowering sooner. Effects that scientists had predicted in the past would result from global climate change are now occurring: loss of sea ice, accelerated sea level rise and longer, more intense heat waves. He said that Taken as a whole, the range of published evidence indicates that the net damage costs of climate change are likely to be significant and to increase over time.</p>
1:30 PM to 3:00 PM	<p>Session II commenced with the topic “Remote Sensing Based Approach to Monitor the Health and Carbon Sequestration Potential of Coastal Wetlands” was conducted.</p> <p>Sir explained that Climate change is one of the greatest challenges of our time. According to the National Oceanic and Atmospheric Administration of the USA, concentration of CO₂ in the atmosphere has steadily increased from 280 ppm in 1800 to 385 ppm in 2008. This increase has apparently triggered global temperature rise, causing a great deal of discomfort to the world population. The northern hemisphere and the European region are witnessing the disappearance of ice, permafrost, forest fires and fatal heat waves. The southern hemisphere and the Asian region are encountering storms and floods due to overflowing rivers and increased precipitation. Deep and excruciating scars are left behind by natural disasters, affecting the livelihood of various communities. New approaches in climate change mitigation efforts are becoming more important. One such effort is the quantification of Carbon Sequestration (CS) potential of various ecosystems. CS is the process of transfer and secure storage of atmospheric CO₂ into other long-lived carbon pools that would</p>

	otherwise be emitted or remain in the atmosphere.
DAY IV (29/12/2017)	
09:10 AM to 11:10 AM	Day 4 of the Endowment Chair Activity started with a Visit to Charusat Space Research & Technology Center (CSRTC) & Interaction with CSRTC Staff
12:10 PM to 2:10 PM	<p>Session commenced with Space Talk on the topic “UGA’s Small Satellite Research Lab: Upcoming Missions – SPOC and MOCI”.</p> <p>The Spectral Ocean Color (SPOC) satellite mission, was funded through NASA’s second iteration of the Undergraduate Student Instrument Project (USIP) in mid 2016. The SPOC's mission is to acquire moderate resolution imagery across a wide range of spectral bands to monitor coastal ecosystems and ocean color. SPOC will acquire image data between 433 and 866 nm to monitor 1) coastal wetlands status, 2) estuarine water quality including wetland biophysical characteristics and phytoplankton dynamics, and 3) near-coastal ocean productivity. SPOC shall use multispectral remote sensing techniques to quantify vegetation health, primary productivity, ocean productivity, suspended sediments, and organic matter in coastal regions. The uniqueness of SPOC lies in its payload, a 16 band adjustable multi spectral imager, called SPOC eye. The payload structure for SPOC was designed by Cloudland Instruments and the UGA SSRL SPOC team is actively building and refining the optical structure.</p> <p>The Multi-view Onboard Computational Imager (MOCI) mission will acquire imagery of the Earth’s surface from (Low Earth Orbit) LEO and perform near real time Structure from Motion (SfM) at a landscape scale using custom algorithms and off the shelf, high performance computational units. The MOCI mission will also identify and map coastal phenomena such as sediment plumes and algal blooms while training students in STEM related fields. Efficient data compression, feature detection, feature matching, and SfM processing techniques of space-based imagery will be performed on board the spacecraft as a proof-of-concept of high performance, on board processing capabilities. 3D models produced by the MOCI satellite will take the form of Digital Surface Models (DSM) as their end product for quick data downlink. In early 2018 the student team in the UGA SSRL was selected as one of only two winners of the US Air Force Research Laboratory University Nanosatellite Program (Competition NS-9) Flight Selection Review for our MOCI (Multi- view Onboard Computational Imager) spacecraft. The team is now actively building MOCI and is in Phase B of the process.</p>

02:20 PM to 04:20 PM	General Interaction / Discussion with Students at Environmental Engineering Lab.
DAY V (30/12/2017)	
09:15 AM to 10:15 AM	<p style="text-align: center;"><u>Farewell Function</u></p> <p>Dr. V R Panchal, Head, Civil Engineering Department, graced the occasion with the summarizing speech. He felicitate Dr. Deepak Mishra with a memento and certificate.</p>



Figure 1 INAUGRATION December 26-28, 2017



Figure 2 GROUP OF PARTICIPANTS December 26-28, 2017



Figure 3 CERTIFICATION ALLOCATION December 26-30, 2017

MS Patel DEPARTMENT OF CIVIL ENGINEERING
Chandubhai S Patel Institute of Technology Charotar University of Science and Technology, Changa Endowment
Chair Activity (28th December, 2017)
Dr. Deepak Mishra
Associate Professor, University of Georgia, USA
(An International Expert on Climate Change and Remote Sensing)
“Endowment Chair Activity”
On
Climate Change and Environmental Benefits from Space Observation
December 26-29, 2017 (10:30 a.m. to 04:30 p.m.)

ATTENDANCE SHEET FOR STUDENTS

Sr. No.	ID No.	Name	Signature
1	16CL001	KETUL ASHOKBHAI AMIN	
2	16CL003	JAYDIPSINH NANUBHAI CHANDERA	
3	16CL004	ADITYA PARESHKUMAR CHAUHAN	
4	16CL005	JAY SANJAY CHAUHAN	
5	16CL007	SURYADIPSINH NATUBHAI CHAUHAN	
6	16CL008	VIKAS CHAURASIYA	
7	16CL012	JATIN ASHOKBHAI DASWANI	
8	16CL013	DHRUVIK KISHORBHAI DAYANI	
9	16CL017	RAJAT DODIA	
10	16CL018	SHIVANGEE DINESHKUMAR GAJJAR	
11	16CL019	PRATIK PRABHATBHAI GHEVARIYA	
12	16CL020	DIVYARAJASINH JAYDEEPSINH GOHIL	
13	16CL021	DARSHAN MANSUKHBHAI GOPANI	
14	16CL022	JANVEE NARENDRABHAI JADEJA	
15	16CL023	KAPIL ANILKUMAR JAIN	
16	16CL024	PATHIK DINESHBHAI JANI	
17	16CL025	MOHAMMED NAJMUDDIN JIRUWALA	
18	16CL027	DEVENKUMAR MUKESHBHAI JODHANI	
19	16CL028	VILISH SATISHBHAI KANSAGRA	
20	16CL030	KHUSHAL HARKHJIBHAI KAVAR	
21	16CL031	VIDHI PRAFULCHANDRA KUKADIA	
22	16CL032	NIKHIL BHAVANI LAKHEDA	
23	16CL033	SHASHANK SANJAYKUMAR LATHIYA	
24	16CL034	MUSTAFA MURTAZABHAI LIMDIWALA	
25	16CL035	ALI SHABBIRBHAI LOKHANDWALA	
26	16CL036	JAYDEEP BHAVESHBHAI MAKWANA	
27	16CL037	BHAVYAKUMAR RAJESHBHAI MALAVIYA	
28	16CL039	RAJU KAUSHIKBHAI MISTRY	
29	16CL040	DHRUVIN MODI	
30	16CL041	ABHISHEK PRAVINBHAI NARIYA	
31	16CL042	MILANKUMAR GIRISHBHAI PANCHAL	
32	16CL043	NIDHI PANCHOLI	
33	16CL045	HEMIXA RAKESHKUMAR PARMAR	
34	16CL046	HITESHKUMAR HARIKRUSHN PARMAR	
35	16CL047	KUNJ DILIPKUMAR PARMAR	
36	16CL049	ABHISHEK PRAVINBHAI PATEL	
37	16CL050	BHAGIRATH BHARATBHAI PATEL	
38	16CL051	BHARGAV DINESHBHAI PATEL	

16CL099

Selot chudrg. D

C-2-Selot

20/06/2021 (Tuesday)

39	16CL052	BHAVYA PATEL	<i>Rohit Patel</i>
40	16CL053	DHRUV NARENDRABHAI PATEL	<i>D.N. Patel</i>
41	16CL054	DIPALIBEN CHANDUBHAI PATEL	<i>D. Chitambar</i>
42	16CL055	HETVIKUMARI ISHVARBHAI PATEL	<i>Heti</i>
43	16CL056	JAY KETANKUMAR PATEL	<i>Jay</i>
44	16CL057	KRISHNA JIGNESHKUMAR PATEL	<i>K.S.P.</i>
45	16CL058	MEET PATEL	<i>Meet</i>
46	16CL059	MEET SANJAYBHAI PATEL	<i>Meet</i>
47	16CL060	MILIND BABUBHAI PATEL	<i>M.b. Patel</i>
48	16CL061	NILAY ANILBHAI PATEL	
49	16CL062	PARTH HEMANTBHAI PATEL	<i>Parth</i>
50	16CL063	PRIYANK KISHORBHAI PATEL	<i>Patel</i>
51	16CL065	PATEL SAGAR MUKESHBHAI	<i>Sagar</i>
52	16CL066	PATEL SHIVANGI DIPAKBHAI	<i>Patel</i>
53	16CL068	PATEL SMIT MANISHKUMAR	<i>Smit</i>
54	16CL069	PATEL SMIT NIMESHBHAI	<i>Smit Patel</i>
55	16CL071	PATEL UMANGKUMAR KIRTANBHAI	
56	16CL072	PATEL VACHA DIPAK	<i>Vach</i>
57	16CL073	PATEL VEDANT VINODBHAI	
58	16CL074	PATEL VRUTIK MANOJBHAI	<i>Vruti Patel</i>
59	16CL075	PRAJAPATI KASHYAP MANHARBHAI	
60	16CL076	PRAJAPATI RAVI JAGDISHBHAI	
61	16CL078	PRAJAPATI TANMAY SHASHIKANTBHAI	<i>Tanmay</i>
62	16CL079	RAJPUT AMANRAJA SANTOSH SINGH	<i>Aman</i>
63	16CL080	RANGANI HARSH GIRDHARBBHAI	
64	16CL081	RANIPA NIRALI LAXMANBHAI	<i>Ranipa</i>
65	16CL082	RATHOD CHIRAG KISHOR	<i>Chirag</i>
66	16CL083	RATHOD 'AYRAJSINH PRADIPSINH	<i>Jay</i>
67	16CL086	PRADIPKUMAR SARIYA	<i>Pradip</i>
68	16CL087	SAVAJ SHRUTI RAKESHBHAI	<i>Savaj</i>
69	16CL088	SHAH MANAV	
70	16CL089	SHAH PRANAY ANISHKUMAR	<i>SH</i>
71	16CL090	SHAH SHANIL MAYANKKUMAR	
72	16CL091	VAIBHAV SHAH	<i>Vaibhav</i>
73	16CL092	SHAKYA RAHUL RAMSHANKAR	
74	16CL093	SODHA DIVYARAJ SINH MAHENDRASINH	
75	16CL094	SURTI MANAN NIKHIL	<i>Manan</i>
76	16CL095	TANK DEEP CHIHAGANLAL	<i>Deep</i>
77	16CL096	TAPIAWATA DHRUVIL DHARMESH	<i>Dhruvil</i>
78	16CL098	THAKKAR HARSH ASHVINBHAI	<i>Harsh</i>
79	16CL099	THAKKAR RANI HARESHBHAI	
80	16CL100	TRIVEDI PRAJESH VIPUL	

81	16CL101	TRIVEDI PRATHIT BHARAT	P. B. T.
82	16CL102	VADUKIYA DIVYESH MUKESHBHAI	
83	16CL103	VAGHELA PARTHKUMAR RAKESHBHAI	
84	16CL104	VEKARIA DEEPAKUMAR MADHAVJIBHAI	
85	16CL105	VIDJA VAIDIKKUMAR RAJESHBHAI	
86	16CL106	WADHWANI NIKHIL DILIPKUMAR	N. B. D.
87	D17CL107	RATHOD DEVANGKUMAR HIMANSHUBHAI	Swiss
88	D17CL108	LADANI MEET VALLABHBHAI	
89	D17CL109	RANA NIRAV ALKESHBHAI	P. B. T.
90	D17CL110	SATANI DHRUV BHUPENDRABHAI	
91	D17CL111	PATEL DHRUVKUMAR SOMABHAI	P. B. T.
92	D17CL112	JADAV DHAVALKUMAR JAGDISHBHAI	① J. Jadav
93	D17CL113	SINGH ROBIN MORRIS	
94	D17CL114	KALARIYA DHYAY PANKAJBHAI	
95	D17CL115	KELLA LAV RAMESHBHAI	K. Lav
96	D17CL116	CHOPDA RUTVIK SURESHBHAI	R. Chopda
97	D17CL117	MANGUKIYA PARTH SURESHBHAI	M. Mangukiya
98	D17CL118	JASANI HARDIK PRAVINBHAI	J. Jasani
99	D17CL119	SHAH SMIT HIRENKUMAR	S. Shah
100	D17CL120	RAMI YAGNA UMESHBHAI	R. Yagna
101	D17CL121	PATEL HET SANDIPBHAI	P. Patel
102	D17CL123	BHALANI DHRUVIN PRAVINBHAI	B. P. Bhalani
103	D17CL124	DHAMELIYA NIKUNJBHAI BABUBHAI	N. Dhameliya
104	D17CL126	TEJANI PRIYANKKUMAR KANTIBHAI	T. Tejani
105	D17CL127	MEVADA VIVEK ASHOKKUMAR	M. V. Mevada
106	D17CL128	MISTRY MIT JITESHBHAI	M. Mistry
107	D17CL129	YODDHA BHAGYA RAJIVBHAI	Y. D. Yoddha
108	D17CL130	BHAMRAH GURUPRITSINGH RHUPENDEVSINGH	B. Bhamrah
109	D17CL131	VYAS RIDDHI MAYUR	V. R. Vyas
110	D17CL132	SAIPARIYA BHAVYA KIRITKUMAR	S. B. Saipariya
111	D17CL133	DEVARIYA NIRAJ MAGANBHAI	D. V. Devariya
112	D17CL135	KRUPALI MOHAN	K. Mohan
113	D17CL136	VAISHNAV RAJKUMAR MUKESHBHAI	V. Vaishnav
114	D17CL137	THESIYA YASHAVANT SURESHBHAI	T. Y. Thesiya
115	D17CL138	GOHIL YASHRAJ NIRMALSINH	G. Y. Gohil
116	D17CL139	KAPOPORA YASH RAJESHBHAI	K. Y. Kapor
117	D17CL140	SABHAYA NIRAV HEMATBHAI	S. N. Sabhaya
118	D17CL141	KORADIYA VASU PRAKASHKUMAR	K. V. Koradiya
119	D17CL144	GOSWAMI JAY SANJAYKUMAR	G. J. Goswami
120	D17CL145	DADHANIA SIMREN PARASBHAI	D. S. Dadhania
121	D17CL146	VEGAD ALOK KISHORBHAI	V. A. VEGAD
122	D17CL147	ABHISHEK RANK	

123	D17CL148	GAJERA DIPIXABEN GIRISHBHAI	
124	D17CL149	ANSHUL HAROLIA	
125	D17CL150	DHRUVINKUMAR JAYESHBHAI MALAVIYA	<i>Pravish</i>
126	D17CL151	GODE GAURAV GURUNATH	
127	12CL003	AMIN HARDIKKUMAR DAHYABHAI	
128	14CL012	NILAYKUMAR VIJAYBHAI CHAUDHARI	
129	14CL014	CHAUDHARY HARSH	<i>Harsh</i>
130	14CL058	PARMAR HARSH	
131	14CL061	BHAVINKUMAR CHANDUBHAI PATEL	
132	14CL071	KRUNAL KANUBHAI PATEL	<i>Krunal</i>
133	14CL074	NEEL SHAILESHBHAI PATEL	
134	14CL083	YASHKUMAR BABUBHAI PATEL	
135	14CL086	PRAJAPATI JAY	<i>Jay</i>
136	15CL001	AMIN ROMILKUMAR PRAFULBHAI	<i>Pravish</i>
137	15CL002	BAGDA HARSH NATUBHAI	
138	15CL003	BHALODIYA TEJAS SURESHBHAI	<i>Tejas</i>
139	15CL004	BHATT NISARG SHAILESHBHAI	<i>Nisarg</i>
140	15CL006	BHORANIYA ADILRAZAK GULABBHAI	<i>Adil</i>
141	15CL007	BORAD FENIL RAMESH	<i>Fenil</i>
142	15CL008	BORADIA HARSHAL MANISHBHAI	
143	15CL009	BUDHDEV AVI	<i>Avi</i>
144	15CL010	CHABHADIYA RENIL BIPINBHAI	
145	15CL011	CHANDNANI KARISHMA MANOJBHAI	
146	15CL012	CHAUDHARI KEYURKUMAR RAMESHBHAI	
147	15CL013	CHAUDHARI SHREYAS AJITBHAI	
148	15CL015	CHEVLI PARTH RAJESHKUMAR	<i>Parth</i>
149	15CL016	CHOVATIYA PREET GIRISHBHAI	<i>Preeti</i>
150	15CL017	CHOVATIYA YASHKUMAR JITENDRABHAI	<i>Yash</i>
151	15CL018	DESAI DARSHANKUMAR RASIKLAL	
152	15CL019	DESAI MANAL AMITKUMAR	<i>Manal</i>
153	15CL020	DEY SUBHABRATA ASISKUMAR	<i>Subhabrata</i>
154	15CL021	DHABALIYA ROHAN SHAILESHBHAI	<i>Rohan</i>
155	15CL022	DHANGA TAPANKUMAR HARISHCHANDRA	<i>Tapank</i>
156	15CL023	DODIYA ADITYAKUMAR RASIKLAL	<i>Aditya</i>
157	15CL024	GAJERA NIMESH KISHORBHAI	<i>Nimesh</i>
158	15CL027	GHADIYA DENISH KARSHANBHAI	<i>Denish</i>
159	15CL028	GHEVARIYA JIL DIPAKBHAI	<i>Jil</i>
160	15CL029	GODHANI DHRUVIKKUMAR HASMUKHBHAI	<i>Dhravi</i>
161	15CL030	GOHIL AMITKUMAR MADHUBHAI	<i>Amit</i>
162	15CL031	GOHIL KRUPA MANOJKUMAR	
163	15CL032	GOSAI BHRUGESHBHARATI PRAVINBHARATI	<i>Pravish</i>
164	15CL033	VIBHUTI PRAVINSINGH GOYAL	<i>Vibhuti</i>

December 20, 2017 (Tuesday)

165	15CL034	HINDUSTANI DHARAMRAJ GAUTAMRAJ	<i>Dharamraj</i>
166	15CL035	JARIWALA VIREN JAYESBHAJ	<i>Viren</i>
167	15CL037	JINWALA FALAK PRASHANT	<i>Prashant</i>
168	15CL038	JOTANIA KASHYAP PRAKASHBHAJ	<i>Prakash</i>
169	15CL039	KACHHADIYA DISHANT RAJUBHAJ	<i>Dishant</i>
170	15CL040	KALARIYA DARSHIL MAYANKBHAJ	<i>D.M. Patel</i>
171	15CL041	KALAVADIA DARSHIT NILESHBHAJ	<i>Darshit</i>
172	15CL042	KANSARA DIVYKUMAR RAJESH	<i>D.K. Kansara</i>
173	15CL043	KARMAKAR RAHUL	<i>Rahul</i>
174	15CL044	KHAKHAR POOJAN SANJAYBHAJ	<i>Poojan</i>
175	15CL045	KHAMBHATA MANAN BHASKARBHAJ	<i>Manan</i>
176	15CL047	MAVANI SHYAM MANOJ	<i>Shyam</i>
177	15CL048	MISTRY ANIKET JAYESHBHAJ	<i>Aniket</i>
178	15CL049	MISTRY CHAITANYA JITENDRABHAJ	<i>Chaitanya</i>
179	15CL050	MODI HINAL PRADIPKUMAR	<i>Hinal</i>
180	15CL051	MORADIYA VIVEK PRAVINBHAJ	<i>Vivek</i>
181	15CL052	MUNJPARA BHAVESH KISHORBHAJ	<i>Bhavesh</i>
182	15CL053	NAINANI KUNAL ASHOKBHAJ	<i>Kunal</i>
183	15CL054	NAIR ABHISHEK ANIL	<i>Abhishek</i>
184	15CL055	PADINJAKKARA KENITA MARY SABU	<i>Kenita</i>
185	15CL056	PALAKRUTI VISHNUPRIYA VIJAYKUMAR	<i>Vishnu</i>
186	15CL058	PANDYA HARSHIL MANOJBHAJ	<i>H.M. Pandya</i>
187	15CL059	PANDYA PARTHESH HARSHANG	<i>P.M. Pandya</i>
188	15CL060	PANDYA VIRAJ NIRAVKUMAR	<i>Viraj</i>
189	15CL061	PARMAR MEHULKUMAR JESINGBHAJ	<i>Mehul</i>
190	15CL062	PARMAR NIKUNJ AMRUTLAL	<i>Nikunj</i>
191	15CL064	PARMAR SHIVAM RAMESHBHAJ	<i>Shivam</i>
192	15CL065	PATEL ARFAT ASHRAFBHAJ	<i>Arfat</i>
193	15CL067	PATEL DHRUMIL PIYUSHBHAJ	<i>Dhrumil</i>
194	15CL068	PATEL FENIL VINODBHAJ	<i>Fenil</i>
195	15CL069	PATEL HARSH HASMUKHBHAJ	<i>Harsh</i>
196	D15CL129	CHAUHAN JAYENDRASINH DILIPSINH	<i>J.D. Ch.</i>
197	D16CL125	DUNGRANI ASHISH RAVIBHAJ	<i>Ashish</i>
198	D16CL126	DONDA ARSHIT RAMESHBHAJ	<i>Arsh</i>
199	D16CL127	RAFALIYA SAGAR ASHWINBHAJ	<i>Sagar</i>
200	D16CL128	MAYATRA ANKUR VINODKUMAR	<i>Ankur</i>
201	D16CL129	TANMAY JAYANTILAL BAVISHI	<i>Tanmay</i>
202	D16CL130	KAKADIYA ASHISHBHAJ HIMMATBHAJ	<i>Ashish</i>
203	D16CL131	KHUNT JAYDEEP HARSUKHBHAJ	<i>Jaydeep</i>
204	15CL071	PATEL HARSHKUMAR SUNILBHAJ	<i>Harsh</i>
205	15CL072	PATEL HEMANSHI DILIPBHAJ	<i>Hemanshi</i>
206	15CL073	PATEL KEVALKUMAR NATVARLAL	<i>K.N. Patel</i>

207	15CL074	PATEL KRUNALKUMAR ASHVINBHAI	
208	15CL075	PATEL LAY HARSHAD	
209	15CL076	PATEL MAHARSHI SHARADBHAI	
210	15CL077	PATEL NAISHADHKUMAR GOVINDBHAI	
211	15CL078	PATEL PARAM HARITKUMAR	
212	15CL079	PATEL PARIMALKUMAR HARESHBHAI	
213	15CL080	PATEL PARTH DAHYABHAI	
214	15CL081	PATEL PARTH SHAILESHBHAI	
215	15CL082	PATEL PARTHKUMAR BHARATBHAI	
216	15CL083	PATEL PIYUSH PREMJBHAI	
217	15CL084	PATEL PREET VIKRAMBHAI	
218	15CL087	PATEL ROHIT RAVJBHAI	
219	15CL088	PATEL SMIT AMRUTLAL	
220	15CL089	PATEL URMIL ARVINDBHAI	
221	15CL090	PATEL ZEEL BHAVINBHAI	
222	15CL091	PORADIYA SUNNY HARESHBHAI	
223	15CL092	PRAJAPATI KAUSHAL HIMMATBHAI	
224	15CL093	PRAJAPATI RAVIKUMAR GAJANANDBHAI	
225	15CL095	RAKHOLIYA NISHABEN GHANSHYAMBHAI	
226	15CL096	RANINGA HIMANSHU HITESHBHAI	
227	15CL097	RATHOD ABHAY SUKHLALBHAI	
228	15CL101	SENJALIYA DHRUV ARVINDBHAI	
229	15CL104	SHAH MONIKA HITESHBHAI	
230	15CL105	SHAH NEEL SHRENIK	
231	15CL106	SISODIYA YUVRAJSINH HAMIRSINH	
232	15CL107	SOLANKI JAYDIP ILESHKUMAR	
233	15CL108	SURANI RUTVIK DINESHBHAI	
234	15CL109	TANK RAJ MANSUKHLAL	
235	15CL110	TESHIKHA SRIVASTAVA	
236	15CL111	THACKER UDDHAV SAMIRKUMAR	
237	15CL113	UPADHYAY VIDIT GOPALBHAI	
238	15CL114	VADDORIYA PARTH NARESHBHAI	
239	15CL116	VALA JAY BABUBHAI	
240	15CL117	VEKARIYA NEVIA ARVINDBHAI	
241	15CL119	VIRANI BHAVYA JAYANTKUMAR	
242	15CL120	VISAVELIYA KELVIN KISHORBHAI	
243	15CL121	VYAS AJAYKUMAR RAMESHBHAI	
244	15CL122	ZAVERI VIKHYATI JAY	
245	15CL123	PATEL RIKIN SANDIPBHAI	
246	D16CL132	CHAVDA TEJ DILIPBHAI	
247	D16CL133	JEPAR MITUN MEGHJBHAI	
248	D16CL134	UPADHYAY MAHIMNA RAJE NDRAPRASAD	

December 20, 2017 (Tuesday)

249	D16CL135	PATEL ROMIL RAMESHBHAI	
250	D16CL136	DODIYA SHAILESHBHAI FULABHAI	
251	D16CL137	BHANUSHALI JATIN SURESHBHAI	
252	D16CL138	DOSHI ANMOL VIRALKUMAR	<u>Yash</u>
253	D16CL139	CHRISTIE ALDRIN PAUL	<u>Arshi</u>
254	D16CL140	JASANI YASHKUMAR RAMESHBHAI	<u>Yashu</u>
255	D16CL141	SHAIKH MOHAMEDHANNAN MOHAMEDSABIR	<u>yash-2</u>
256	D16CL142	MEGHANI RUCHITA HARSHADKUMAR	
257	D16CL143	JOSHI DHARMIN VIJAYKUMAR	
258	D16CL144 <i>In. Disg</i>	TANK JIGAR PARESHBHAI	<u>Dharmin V. Joshi</u>
259	D16CL145	SHUKLA RAJKUMAR SANJAYBHAI	<u>Jigam</u>
260	D16CL146	GOHEL KIRTAN KAMLESHBHAI	
261	D16CL147	GOHIL MANISH PRAVINSANG	<u>(Pravinsang)</u>
262	D16CL148	GOHIL MAHESH BABUBHAI	<u>Manish</u>
263	D16CL149	DOSHI YASH LOKESHKUMAR	<u>Yash</u>
264	D16CL150	VAGHELA BHARATKUMAR VINUBHAI	<u>Y.L. Doshi</u>
265	D16CL151	AGRAWAL ANIKET PRAKASHCHANDRA	<u>Bhargat</u>
266	D16CL152	PATEL YASH SUBHASHBHAI	<u>Yash</u>
267	D16CL153	RAVAL VIRAL PIYUSHKUMAR	<u>Yash</u>
268	D16CL154	SHETH CHAITANYA BIRENKUMAR	
269	D16CL155	GANGANI JANAKKUMAR HASMUKHBHAI	<u>Sheth</u>
270	D16CL156	MANIYA MEET RAMESHBHAI	
271	D16CL157	VERMA ASITKUMAR KESHVPRASAD	<u>Asit</u>
272	D16CL158	DHANRAJ SHIVANG PRAKASHBHAI	<u>Shivang</u>

ATTENDANCE SHEET FOR FACULTIES

Sr. No.	EMP ID No.	Faculty Name	Department/Institute	Signature
1		Dr. V R Panchal	CIVIL/CSPIT	
2		Dr. Hiteshri K Shastri	CIVIL/CSPIT	
3		Mrs. Mitali Vedanti	CIVIL/CSPIT	
4		Mrs. Neha Chauhan	CIVIL/CSPIT	
5		Ms. Dipali Patel	CIVIL/CSPIT	
6		Mr. Jay Bhavsar	CIVIL/CSPIT	
7		Dr. Prabhin Sukumaran	CIVIL/CSPIT	
8		Mrs. Pinal Patel	CIVIL/CSPIT	
9		Mrs. Gargi Ray	CIVIL/CSPIT	
10		Mr. Vipul Vyas	CIVIL/CSPIT	
11		Mr. Prakash Dabhi	CIVIL/CSPIT	
12		Mrs. Megha Desai	CIVIL/CSPIT	
13		Mr. Devang patel	CIVIL/CSPIT	
14		Mr. Mehul Katakiya	CIVIL/CSPIT	
15		Ms. Kanchal Dave	CIVIL/CSPIT	
16		Mr. Virag Shah	CIVIL/CSPIT	
17		Mr. Gaurav Kapse	CIVIL/CSPIT	
18		Mr. Nirpex Patel	CIVIL/CSPIT	
19		Mr. Jaydeep Desai	CIVIL/CSPIT	
20		Ms. Pinki Sharma	CIVIL/CSPIT	
21		Mr. Ankit J. Wankawala	CIVIL/CSPIT	
22		Mr. Mohammad Jinyawala	CIVIL/CSPIT	
23		Ms. Saiyed Farhana	CIVIL/CSPIT	
24		Ms. Saraswati Pathariya	CIVIL/CSPIT	
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One Day Workshop on Applications of Modern Survey Instruments



**Date: 09/09/2017
Time: 9:15 – 4:20 PM**

Co-ordinators:

**Mr. Praksah Dabhi
Mr. Jaydeep Desai
Ms. Saraswati Pathariya**

Speakers/Experts:

**Mr. Yasin Vohra
Mr. Jay Bhavsar
Mr. Sandip Valand**

VENUE & ORGANISED BY:

**M.S.PATEL DEPARTMENT OF CIVIL ENGINEERING, CHANDUBHAI
S. PATEL ENGINEERING COLLEGE, CHARUSAT, CHANGA-388421**

**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
(CHARUSAT),
CHANGA – 388 421**

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event :	Workshop on “Applications of Modern Survey Instruments”
Date and Time of Event :	09 th September 2017, 9:15 AM – 4:20 PM
Event coordinator :	Prakash Dabhi, Saraswati Pathariya, Jaydeep Desai, Sandip Valand
Resource person details (if any):	Mr. Yasin Vohra, Sr. Surveyor Consultant (Expert) and Mr Jay Bhavsar, Asst. Professor Civil Engineering Department, CSPIT.

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Yasni Vohra	Yasin Vohra Consultancy

Event Schedule:

Date	Time	Activity
09/09/2017	9:15 AM – 4:20 PM	Workshop

Summary of the Event (Maximum 200 words):

In conventional surveying, chain and tape are used for making linear measurements while compass and ordinary theodolites are used for making angular measurements. Leveling work is carried out using a Dumpy level and a leveling staff. With such surveying instruments, survey work will be slow and

tedious.

Hence modern surveying instruments are becoming more popular and they are gradually replacing old surveying instruments such as compass and Dumpy level. With modern surveying instruments (i.e. Total Station), survey work will be precise, faster and less tedious. Mr. Jay Bhavsar had delivered the lecture, familiarizing students to various modern survey instruments and cleared the concept of basic principle & operations on total station for the second year students. Mr. Yasni Vohra, Sr. Surveyor Consultant who has a wide experience in the field of surveying helped the students to carry out the practical hand on session with total station.

Registration fee (if any): 50 Rs.

No. of Participants: 46

List of Participants: (Find Enclosure)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

Sr. No.	Details	Rupees
Income		
1.	Participants (Registration Fees: 50 Rs./ Head)	5000
Expenses		
1.	Breakfast & Tea	2000
2.	Banner/Certificates	500
3.	Remuneration for expert	3000
4.	Transportation allowance(V.V.Nagar to Changa)	500
Total		6000

Overall impact of workshop: Very Good

Photographs of the event with captions:



Figure 1 STUDENTS PARTICIPATION 9th September 2017



Figure 2 Figure 1 sTUDENTS PARTICIPATION 9th September 2017



Hands on session with Total Station



Figure 3 EXPERT GIVING SESSION



Coordinator Sign:

Prakash Dabhi

P. J. Dabhi

Saraswati Pathariya

Saraswati

Jaydeep Desai

J. Desai

Head of Department Sign:

Oh

Attendance

Charotar University of Science and Technology [CHARUSAT]				
Faculty of Technology and Engineering				
Chandubhai S Patel Institute of Technology				
Department of Civil Engineering				
One Day Workshop				
Applications of Modern Survey Instruments				
Course Code & Name		Room No. 508		
Date: 9/9/2017		Semester 3		
List of Students				
Sr. no.	ID no.	Name of Student	Sign Session 1	Sign Session 2
1	16CL003	JAYDIPSINH NANUBHAI CHANDERA		
2	16CL007	SURYADIPSINH NATUBHAI CHAUHAN		
3	16CL008	VIKAS CHAURASIYA		
4	16CL023	KAPIL ANILKUMAR JAIN		
5	16CL024	PATHIK DINESHBHAI JANI		
6	16CL025	MOHAMMED NAJMUDDIN JIRUWALA		
7	16CL031	VIDHI PRAFULCHANDRA KUKADIA		
8	16CL034	MUSTAFA MURTAZABHAI LIMDIWALA		
9	16CL036	ALI SHABBIRBHAI LOKHANDWALA		
10	16CL037	BHAVYAKUMAR RAJESHBHAI MALAVIYA		
11	16CL041	ABHISHEK PRAVINBHAI NARIYA		
12	16CL042	MILANKUMAR GIRISHBHAI PANCHAL		
13	16CL051	BHARGAV DINESHBHAI PATEL		
14	16CL052	BHAVYA PATEL		
15	16CL060	MILIND BABUBHAI PATEL		
16	16CL062	PARTH HEMANTBHAI PATEL		
17	16CL066	PATEL SHIVANGI DIPAKBHAI		
18	16CL068	PATEL SMIT MANISHKUMAR		
19	16CL069	PATEL SMIT NIMESHBHAI		
20	16CL073	PATEL VEDANT VINODBHAI		
21	16CL079	RAJPUT AMANRAJA SANTOSH SINGH		
22	16CL081	RANIPA NIRALI LAXMANBHAI		
23	16CL082	RATHOD CHIRAG KISHOR		
24	16CL083	RATHOD JAYRAJSINH PRADIPSINH		
25	16CL088	SHAH MANAV		
26	16CL091	VAIBHAV SHAH		
27	16CL092	SHAKYA RAHUL RAMSHANKAR		
28	16CL093	SODHA DIVYARAJ SINGH MAHENDRASINH		
29	16CL094	SURTI MANAN NIKHIL		
30	16CL096	TANK DEEP CHHAGANLAL		
31	16CL096	TAPIAWALA DHIRUVIL DHARMESH		
32	16CL099	THAKKAR RANI HARESHBHAI		
33	16CL100	TRIVEDI PRAJESH VIPUL		
34	16CL101	TRIVEDI PRATHIT BHARAT		
35	16CL105	VIDJA VAIDIKKUMAR RAJESHBHAI		
36	16CL106	WADHWANI NIKHIL DILIPKUMAR		
37	16CL087	SAVAJ SHRUTI RAKESHBHAI		
38	16CL078	PRAJAPATI TANMAY SHASHIKANTBHAI		
39	16CL020	DIVYARAJ SINGH JAYDEEPSINH GOHIL		
40	16CL021	DARSHAN MANSUKHBHAI GOPANI		

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41	16CL022	JANVEE NARENDRABHAI JADEJA	Janvee	Janvee
42	16CL005	JAY SANJAY CHAUHAN	Ab	Ab
43	16CL013	DHRUVIK KISHORBHAI DAYANI	Dhruvika	Dhruvika
44	16CL019	PRATIK PRABHATBHAI GHEVARIYA	Ab	Ab
45	16CL004	ADITYA PARESHKUMAR CHAUHAN	Ab	Ab
46	D17CL107	RATHOD DEVANGKUMAR HIMANSHUBHAI	Rathod	Rathod
47	D17CL113	SINGH ROBIN MORRIS	Singh	Singh
48	D17CL131	VYAS RIDDHI MAYUR	Vyas	Vyas
49	D17CL135	KRUPALI MOHAN	Krupali	Krupali
50	D17CL139	KAPOPARA YASH RAJESHBHAI	Ab	Ab
51	D17CL140	SABHAYA NIRAV HEMATBHAI	Ab	Ab
52	16CL033	Shashank Jadhav	Shashank	Shashank
53	16CL071	Patel Umangkumar Kiranbhai	Patel	Patel
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One Day Workshop On

“Recent Advances in Structural Engineering”

External Experts

Mr. Satish Jethwani

**Business Development Partner & Training
 Head**

EZ Structure Consulting Engineers

Vadodara

Mr. Sachin V. Vispute

Principal Engineer

Linde Engineering India Pvt. Ltd.

Vadodara

Mr. Mihir Pandya

Principal Engineer

Linde Engineering India Pvt. Ltd.

Vadodara

Convener :-

Dr. V. R. Panchal

Date : September 23, 2017(Saturday)

Time : 10:00 am to 03:00 pm

Venue : Computer Lab (Room No: 501)

Coordinators:-

Mr. Nirpex Patel

Mr. Ankit Wankawala

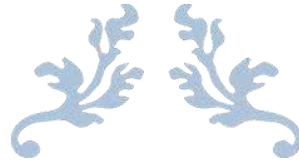
Mr. Dhaval Patel

Mr. Mohammad Jinyawala

Organized by

Manubhai Shivabhai Patel Department of Civil Engineering

Chandubhai S. Patel Institute of Technology, CHARUSAT, Changa - 388 421



Report on One Day Work shop

“Recent Advances in Structural Engineering”



CHARUSAT

September 23, 2017

**M. S. Patel Department of Civil Engineering
Chandubhai S.Patel Institute of Technology, CHARUSAT**

Introduction:

M.S.Patel Department of Civil Engineering organized one day workshop on “Recent Advances in Structural Engineering” for M.Tech semester – 1 students for awareness towards role of structural engineering and enhancement for advanced methodology for structural analysis and effective approach of realistic solution using software. Total 24 students and 8 faculty members were participated in workshop. Details of the workshop are as per following:

Industries Experts:

1) Mr. Satish Jethwani Business Development Partner & Training Head EZ Structure Consulting Engineers Vadodara	2) Mr. Sachin V. Vispute Principal Engineer Linde Engineering India Pvt. Ltd. Vadodara	3) Mr. Mihir Pandya Principal Engineer Linde Engineering India Pvt. Ltd. Vadodara
--	--	---

Convener : Dr. V. R. Panchal

Coordinators : Mr. Nirpex Patel
Mr. Ankit Wankawala
Mr. Dhaval Patel
Mr. Mohammad Jinyawala

Place: M. S. Patel Civil Engineering Department, CSPIT, CHARUSAT

Objectives of Workshop:

1. Role of Civil Engineer & Structural Engineer
2. Classification of types of support
3. STAAD.Pro software Introduction
4. Demonstration of Modeling, Analysis & Design Using STAAD.Pro
5. Direct Analysis Method – New approach for structural analysis
6. Introduction about Various projects carried out by Linde Engineering.
7. Basic Concepts about civil Engineering

Detail Schedule:

Date	Time	Session
23 th September 2017	10:00 AM to 12:00 PM	Mr. Satish Jethwani - Execution of realistic condition and design using STAAD.Pro
	12:00 PM to 1:00 PM	Lunch Break
	1:00 PM to 3:00 PM	Mr. Mihir Pandya & Mr. Sachin Vispute – Direct Analysis Method & Linde Mega Projects

List of Faculty Members Attended Workshop (23/09/2017)		
Sr No.	Name	Designation
1	Ms. Pinal Patel	Assistant Professor
2	Ms. Neha Chauhan	Assistant Professor
3	Ms. Dipali Patel	Assistant Professor
4	Mr. Vipul Vyas	Assistant Professor
5	Mr. Devang Patel	Assistant Professor
6	Ms. Gargi Ray	Assistant Professor
7	Mr. Gaurav Kapse	Assistant Professor
8	Mr. Jay Bhavsar	Assistant Professor

List of Students Attended Workshop (23/09/2017)		
Sr. No.	ID No.	Name of Student
1.	17PGCL001	Adalja Manan Maheshbhai
2.	17PGCL003	Bhatt Ishitaben Chandreshkumar
3.	17PGCL006	Dedania Darshan Manojbhai
4.	17PGCL007	Desai Anjali Govindbhai
5.	17PGCL008	Desai Vivek Shaileshbhai
6.	17PGCL009	Gajera Vivek Dilipbhai
7.	17PGCL010	Goplani Abhishek Sureshbhai
8.	17PGCL011	Joshi Akshat Nitinbhai
9.	17PGCL012	Joshi Riddhi Hasmukhbhai
10.	17PGCL013	Kaka Meet Arunkumar
11.	17PGCL014	Lakkad Siddhant Chaturbhai
12.	17PGCL015	Modi Parth Jitendrakumar
13.	17PGCL016	Patel Darshakkumar Kamleshbhai
14.	17PGCL018	Patel Smit Hareishbhai
15.	17PGCL019	Patel Vatsal Krishnakant
16.	17PGCL021	Prajapati Ankitkumar Dilipbhai
17.	17PGCL023	Shah Hirak Dharmesh
18.	17PGCL024	Shah Vraj Nilesh
19.	17PGCL026	Surti Yash Babubhai
20.	17PGCL027	Suthar Dhrupaben Dharmendrakumar
21.	17PGCL028	Talati Krutarth Ketanbhai
22.	17PGCL029	Tank Chiragkumar Rameshbhai
23.	17PGCL033	Vaghela Chetan Ishwarbhai
24.	17PGCL034	Bariya Sweta Bhaidasbhai

Photo Gallary:



Figure 1 WELCOME SPEECH September 23, 2017

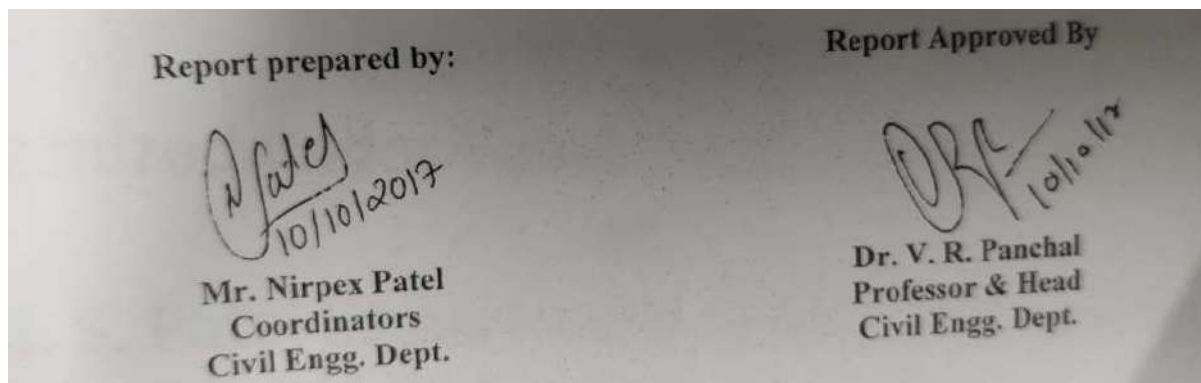


Figure 2 PARTICIPANTS September 23, 2017

Account details of One Day Workshop “Recent Advances in Structural Engineering”

Sr. No	Details	Rs
Remuneration Including TA		
1	Remuneration to Mr. Satish Jethvani	3210.00
2	Remuneration to Mr. Sachin Vispute & Mr. Mihir Pandya	3210.00
Budget Details (Expenses)		
1	Welcome Bouquet of Flower (3 NoS – 50 Rs. Per Bouquet)	150.00
2	Banner	170.00
3	Certificate for Participants (40 NoS – 10 Rs. Per Certificate)	400.00
Total		7140.00

Remark: Mr. Satish Jethvani Donated his remuneration of an amount 3210 Rs. to the Society of Civil Engineering.



One Day Workshop
On
“ROAD SAFETY & FIRST AID”

10th March 2018

by
LIFE LINE FOUNDATION



**Organized under Equal Opportunity Cell (EOC)
of**

**M. S. Patel Department of Civil Engineering
Chandubhai S. Patel Institute of Technology
Charotar University of Science and Technology**

Workshop Venue & Time

**RPCP Auditorium, CHARUSAT Campus, Changa
9:30 a.m. to 4:15 p.m.**



For more details & Registration please visit our website www.cspitcivil.com

CHARUSAT UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT), CHANGA – 388 421

EQUAL OPPORTUNITY CELL

Event Report

Name of Department : M.S.Patel Department of Civil Engineering
Name of Event : One Day Workshop on "Road Safety & First Aid"
Date and Time of Event : 10th March 2018, 10:00 a.m. to 4:15 p.m.
Event coordinator : Kanchal Dave, Saraswati Pathariya
Resource person details :

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Ravi Thakkar, Ms. Isha Popat, Mr. Sudhichan Mehta	Life Line Foundation, Vadodara.

Summary of the Event:

One day workshop on “ Road Safety & First Aid” for the students & faculties of its different institute under the Equal Opportunity Cell of M. S Patel Department of Civil Engineering was organized. The workshop was conducted by the Lifeline Foundation, Baroda headed by Padmshri Dr. Subroto Das.

During the workshop the team of trainers from Lifeline foundation has given hands-on training and theoretical background of first aid in different emergency conditions. Various techniques of Vital signs, TRIAGE, CPR, head injury, and wound & bleeding treatments were discussed and demonstrated and practical sessions were conducted on mannequin. Dr. AD Patel, Principal of Engineering College has inaugurated the function and while expressing his wishes to the program mentioned the need of such program for the future engineers and the society.

Event Schedule:

Time	Venue	Particulars
9:30 AM to 10:00 AM	RPCP Auditorium	Registration and Refreshment
10:00 AM to 10:30 AM	RPCP Auditorium	Inaugural Function
10:30 AM to 12:30 PM	RPCP Auditorium	Session-I Expert Talk
12:30 PM to 1:30 PM		Break
1:30 PM to 4:00 PM	RPCP Auditorium	Session-II Hands on Session for First-Aid on mannequin
4:00 PM to 4:15 PM	RPCP Auditorium	Valedictory Function

Registration fee (if any): NIL

No. of Participants: 46

List of Participants:

Sr. No.	Name of participant	ID No.
1.	Dr. Meera H. Chudasama	3090
2.	Dr. Jimit R Patel	3091
3.	Jinitkumar Rajnikant Patel	725
4.	Arjav Bindesh Shastri	8302
5.	Prabhin Sukumaran	768
6.	SANDIP V VALAND	488
7.	Divyang Purohit	8256
8.	Anshul Harolia	d17cl149
9.	Yash Thakar	17cl094
10.	Malav Solanki	17cl088
11.	Kanchal Dave	8232
12.	Pranay Shah	16cl089
13.	vraj shah	17pgcl024
14.	Dedania Darshan M.	17PGCL006
15.	Chintan Upadhyay	17pgcl030
16.	Sweta Bariya	17pgcl034

17.	Krutarth Talati	17pgcl028
18.	YASH SURTI	17PGCL026
19.	Harsh Chovatiya	17PGCL005
20.	MANAN ADALJA	17PGCL001
21.	JAYDEEP VADDORIYA	17PGCL031
22.	ANJALI DESAI	17PGCL007
23.	Chirag tank	17pgcl029
24.	VIVEK DESAI	17PGCL008
25.	HIRAK SHAH	17PGCL023
26.	Meet kaka	17pgcl013
27.	Chetan Vaghela	17PGCL033
28.	Riddhi H. Joshi	17PGCL012
29.	PARTH MODI	17PGCL015
30.	ISHITA BHATT	17PGCL003
31.	ABHISHEK GOPLANI	17PGCL010
32.	Ankitkunar Prajapati	17PGCL021
33.	Rathod Devang kumar	d17cl107
34.	Krupali Mohan	d17cl135
35.	Tirth Shah	17cl082
36.	Jatin Daswani	16cl012
37.	Nikhil Lakheda	16cl032
38.	Krupa Shah	4060
39.	Suchi Patel	4078
40.	Jash Modhi	17cl033
41.	SARASWATI PATHARIYA C.	8276
42.	Harsh P Patel	17dcs041
43.	Zaiavadiya Gautam	17ce139
44.	Divyesh Rabadiya	17it089
45.	Jaydeep Bhoi	775
46.	Mayank Pawani	17pgcl020

Accounts details:

Sr. No.	Details	Rupees
Expenses		
1.	Baroda Life Management Pvt Ltd.	8850/-
2.	Bouquet	150/-
3.	Breakfast	1950/-
4.	Lunch	1085/-
5.	Banner	240/-
6.	Gift Wrapping Paper	25/-
Total		12300/-

Overall impact of workshop: Very Good

Photographs of the event with captions (at least six photographs):



Figure 1 INAUGURATION 10th March 2018



Figure 2 DEMONSTRATION 10th March 2018



Figure 3 DEMONSTRATION 10th March 2018



Figure 4 HANDS ON SESSION 10th March 2018

Coordinator Sign: KDave
Kanchal Dave

Saraswati Pathariya Saraswati

Head of Department/Institute Sign: Or

Registration Form

One-Week Workshop On Data Science & Analytics using Python

March 5th – 10th, 2018

Name: _____
Designation: _____
Institute/Organization: _____
Address: _____

City: _____
Mobile: _____
E – Mail: _____

I am enclosing the demand draft/cheque in favor of
“Chandubhai S. Patel Institute of Technology”
payable at Anand as registration fees.

Fee Details:

Academia ☐ Student ☐

Industry/R&D Organizations ☐

Amount: _____

Cheque/Demand Draft No: _____

Bank and Branch: _____ Date: _____

Date: _____

Signature of Participant Seal and Signature
Head of Institution

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. B. G. Patel, Provost, CHARUSAT
Shri. C. A. Patel, Chairman, Advisory Board, CSPIT

Patron

Dr. A. D. Patel, Principal
Chandubhai S. Patel Institute of Technology

Advisory Committee

Dr. Amit P. Ganatra, Dean, FTE
Mr. Ashok Patel, IT Advisor, CHARUSAT
Dr. S. P. Kosta, Advisor, CHARUSAT
Mr. Devang Joshi, Registrar, CHARUSAT

Convener

Dr. Amit P. Ganatra, Dean, FTE
(M): 09426350639

Coordinator

Prof. Mohammed Husain Bohara (M): 7405370028
Prof. Neeti Joshi (M): 9429112922
Prof. Sneha Padhiar (M): 9601677010
Prof. Dweepna Garg (M): 9601700945

Correspondence

Prof. Aniruddh Fataniya (M): 9033303982
U & P U Patel Department of Computer Engineering
C.S. Patel Institute of Technology
Charotar University of Science and Technology
Changa - 388421, Dist: Anand, Gujarat
Ph. No. 02697 – 248220 Fax: 02697 - 247100

E-mail:

Website: www.charusat.ac.in

Accommodation will be made available on a
request.

Chandubhai S. Patel Institute of Technology

(A Constituent Institute of CHARUSAT)

U & P U. Patel Department of Computer
Engineering

Organizes

One-Week Workshop on

Data Science & Analytics using Python
March 5th – 10th, 2018

In association with



Student Branch, Changa



Department of Science & Technology
Government of Gujarat



Charotar University of Science and
Technology (CHARUSAT)

Changa - 388421

Dist.: Anand, Gujarat

About the University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No.8 of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. The university campus is sprawling over 105 acres of lush green landscape with ultra-modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT is a dynamically growing research lad university with nearly 5500+ students and more than 350 employees. CHARUSAT maintains an exceptional reputation for high quality work on honesty, transparency and integrity which puts it in a strong position to contribute to all aspects of the creation and dissemination of the knowledge.

About the Institute

CSPIT is constituent institute of CHARUSAT. The institute offers UG, PG and PhD programs in EE, ME, CE, IT, EC and Civil Engineering. The institute is established with a view to promote excellence in engineering education and to prepare the young talent to meet challenges of engineering and technology.

About the Department

U & P U. Patel Department of Computer Engineering of CSPIT, CHARUSAT is dynamically growing, fostering, excellence and diversities within its community. Excellence in UG and PG teaching and the integration of research and education are core values of the department. The CE department is committed to excel both in teaching and research. CE department currently offers B. Tech., M. Tech., and Ph. D. Programs. It attracts outstanding students. The UG students' enrollment stands at

nearly 550 students. The PG enrollment stands at more than 35. Research activities are on data mining, cloud computing and next generation network. Department is reacting rapidly to the changing technological landscape by adapting quickly. The department is also committed to adapt industry practices.

About the Workshop

The objective of this workshop is to introduce the learner to the basics of the python programming environment, including fundamental python programming techniques. Python has gathered a lot of interest recently as a choice of language for Data Science & Analytics. It is a general-purpose programming language that is becoming more and more popular for doing Data Science. Companies worldwide are using Python to harvest insights from their data and get a competitive edge. The Workshop will cover following Python libraries and its practical experiment such as Pandas data science library, Matplotlib data representation, SciKit Learn toolkit machine learning, Nltk framework for text mining, NetworkX for network analysis, Numpy etc.

Contents of the Workshop

- Python Basics (data types, functions, modules, packages etc.)
- Define Data Science using Python.
- Understand Pandas Data Science Library.
- Describe the Pandas DataFrames for statistical measure.
- Define Matplotlib library for Charting & Data Representation.
- Introduce the SciKit Learn Toolkit for Machine Learning.
- Describe supervised approaches for creating predictive model using SciKit Learn.
- Text Manipulation Framework.

- Network Analysis using NetworkX Library of Python.

Resource Persons

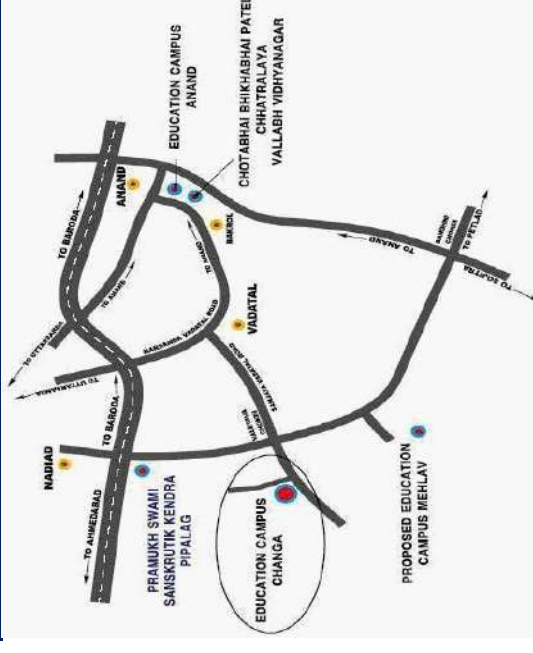
Eminent speakers from Industries and Academia.

Registration Fees / Important Dates

IEEE/CSI Members / Student	1200/-
Faculties(Others)	1500/-

The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program. The registration fees for the participation include lecture notes, refreshment and lunch. The completed registration form accompanied by the demand draft should reach the event coordinator on or before 20th February 2018. List of selected candidates will be displayed on CHARUSAT website on 26th February 2018.

How to reach?



Charotar University of Science and Technology (CHARUSAT)
Chandubhai S Patel Institute of Technology
U. & P U. Department of Computer Engineering

“Data Science and Analytics using Python”
(5th-10th March, 2018)

To provide a platform for the students, professionals, academics and research scholars from various technical institutes to discuss implementation and experimental evaluation of Data Science & Analytics using Python. The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program. The workshop will help them explore the wide range of libraries available in python, allowing the participants to choose the different toolkit based on your requirement along with strong theoretical foundation, there will also be a hands-on practical exposure on Data Analytics, Data Science, Machine Learning, Text Mining and Network Analysis that will also help you apply your learning to practical tasks and study the case scenarios where python stands as the perfect platform for solution.

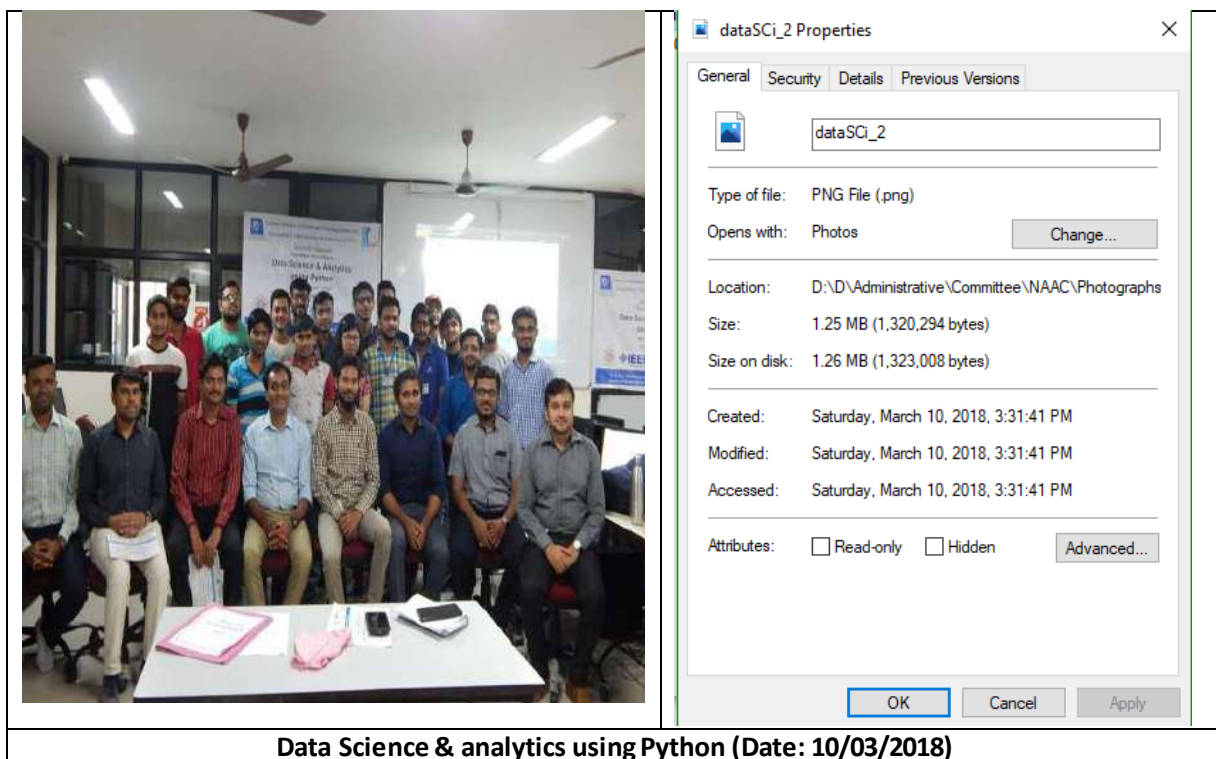
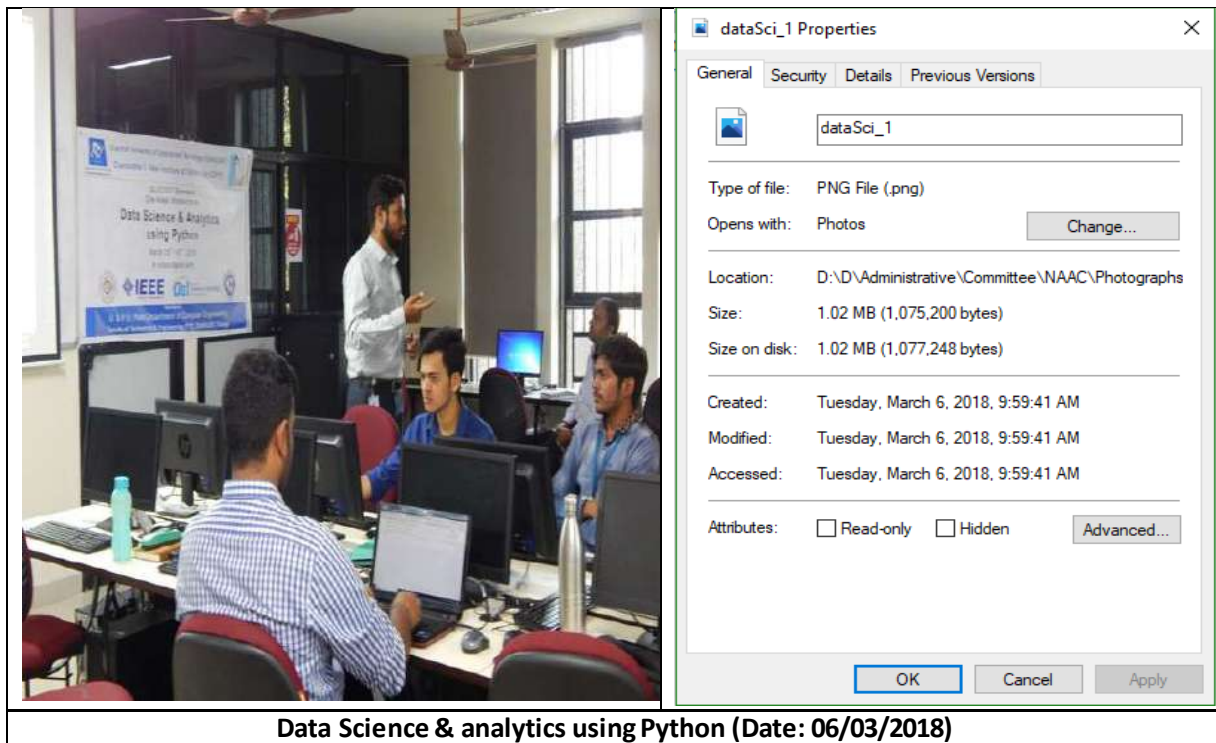
The workshop will offer training in Python, analytics, technology and scientific practice for research community members from emerging and developing countries. The workshop will relate topics to the M.Tech and B.Tech syllabus for various state level universities to equip teacher/students to teach/understand this course more effectively.

Charotar University of Science and Technology (CHARUSAT)
Six days workshop on "Data Science and Analytics using Python"

ATTENDANCE: 7/3/2018

SR NO	NAME OF PARTICIPANTE	SIGNATURE(9:30 TO 12:15)	SIGNATURE(1 TO 4:15)
1	Apurva A Mehta		
2	Rohan Vachhani		
3	piyush thummar		
4	Avanish Nileshbhai Ramani		
5	darshan kikani		
6	sweta samaddar		
7	Shah Fenil Devangbhai		
8	Darshan Pahilwani		
9	SHAH JAINAM DIVYESH		
10	PANDYA HARIOM ASHOKKUMAR		
11	Jeel Bhalodia		
12	VANRAJ N. DANGAR		
13	Yashkumar vaghani		
14	Boghara Kuldip		
15	Parth R. Dave		
16	Hemil Kamdar		
17	DHOL NISHANT K		
18	Shah Vatsal A		
19	Radadiya Dhavalkumar Dhansukhbhai		
20	Kunal shah		
21	Manali shah		
22	Isha Arora		
23	Shrey Patel		
24	Monit Patel		
25	Patel Poojan .		
26	Desai Sunny		
27	Jaymin Trivedi		
28	Jaimin Dave		
29	Astik Gabani		
30	Sagar Chauhan		
31	jay		
32	Aditya Trivedi		
33	Purvang Thakore		
34	Kishan Thaker		
35	Shah Himanshi		
36	Desai Devanshi		
37	Khush Gandhi		

15CE



Registration Form

One-Week Workshop

On

"Cloud Computing and Tools"

4th – 9th June, 2018

Name: _____

Designation: _____

Institute/Organization: _____

Address: _____

City: _____

Mobile: _____

E – Mail: _____

I am enclosing the demand draft/cheque in favor of
"Chandubhai S. Patel Institute of Technology"
payable at Anand as registration fees.

Fee Details:

Academia ☐ Student ☐

Industry/R&D Organizations ☐

Amount: _____

Cheque/Demand Draft No: _____

Bank and Branch: _____ Date: _____

Date: _____

Signature of Participant

Seal and Signature
Head of Institution

Chief Patron

Shri Surendra Patel, President, CHARUSAT

Dr. M. C. Patel, Secretary, CHAMOSPKM

Dr. Pankaj Joshi, Provost, CHARUSAT

Shri. C. A. Patel, Chairman, Advisory Board, CSPIT

Patron

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Chandubhai S. Patel Institute of Technology

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Mr. Ashok Patel, IT Advisor, CHARUSAT

Dr. S. P. Kosta, Advisor, CHARUSAT

Dr. Devang Joshi, Registrar, CHARUSAT

Convener

Dr. Amit P. Ganatra, Dean-FTE, HOD-CE, Principal-
DEPSTAR

Coordinators

Prof. Aniruddh Fataniya (M): 9033303982

Prof. Sneha Padhiar (M): 9601677010

Prof. Dweepna Garg (M): 8160003943

Correspondence Coordinator

Prof. Mohammed Husain Bohara (M): 7405370028

U & P U Patel Department of Computer Engineering

C.S. Patel Institute of Technology

Charotar University of Science and Technology

Changa - 388421, Dist: Anand, Gujarat

Ph. No. 02697 – 248220 Fax: 02697 - 247100

E-mail: mohammedbohara.ce@charusat.ac.in

Website: www.charusat.ac.in

Accommodation will be made available on a request.

Chandubhai S. Patel Institute of Technology

(A Constituent Institute of CHARUSAT)

U & P U. Patel Department of Computer
Engineering

Organizes

One-Week Workshop on

"Cloud Computing and Tools"

June 4th – 9th, 2018

In association with



Student Branch, Changa



Department of Science & Technology
Government of Gujarat



**Charotar University of Science and
Technology (CHARUSAT)**

Changa - 388421

Dist.: Anand, Gujarat

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About the Workshop

Contents of the Workshop

- Cloud Computing Basics (PaaS, IaaS, SaaS)
- Role of computing in various engineering domains
- Security in Cloud
- Using cloud computing solutions from Amazon, Microsoft, and Google
- Introduction to GitHub, IBM Bluemix, DevOps, Docker, etc.
- Understanding different computes provided by Azure
- Creating Web Application and hosting it on cloud
- Creating database on the cloud and connecting it to the web application.

Resource Persons

Many other eminent speakers and trainers from reputed universities and industries are invited.

IEEE/CSI Members / Student	1500/-
Faculties (Others)	1800/-

<https://www.charusat.ac.in/gujcost-sponsored-six-days-workshop/>

How to reach?



Charotar University of Science and Technology (CHARUSAT)
Chandubhai S Patel Institute of Technology
U. & P U. Department of Computer Engineering

“Cloud Computing & Tools”
(4th-9th June, 2018)

This workshop introduced the learner to the basics of the Cloud computing. It also introduced different cloud service providers. There is also an introduction to different cloud models: PaaS, IaaS and SaaS. There was a Hands on session on how to Sign-in to Azure Portal and tour of Azure Resource Managements portal and also understanding different computes provided by Azure. There was also one Hands on session on how to create and host Web Application on cloud.

On the Second day, in the first session one Hands on was on creating database on the cloud and connecting it to web application. In the second session Participants were introduced to scaling, automatic scaling and redundancy mechanism and then after they performed hands on it. The third session was to make them understood about Azure storage mechanism such as Azure tables, Azure blobs and Azure Queues.

On the third day, in the first session, Participants performed practical on Azure storage services. In the second session, they understood Azure Web roles and Azure Worker roles. The third session was Hands on session on communication between applications using Web role and Worker role.

On the fourth day, the first session was on Identity and Access management using Azure Active Directory. The second session was Hands on session on Azure Active Directory. And in the last session of the day they understood working with Graph API.

On the fifth day, Participants were introduced to Advanced Azure, in which they understood concepts of Azure Cosmos DB and Azure functions. In the second session they performed Hands on Azure functions and Azure Cosmos DB. The last session of the day was on implementing Hybrid Cloud using Azure Stack.

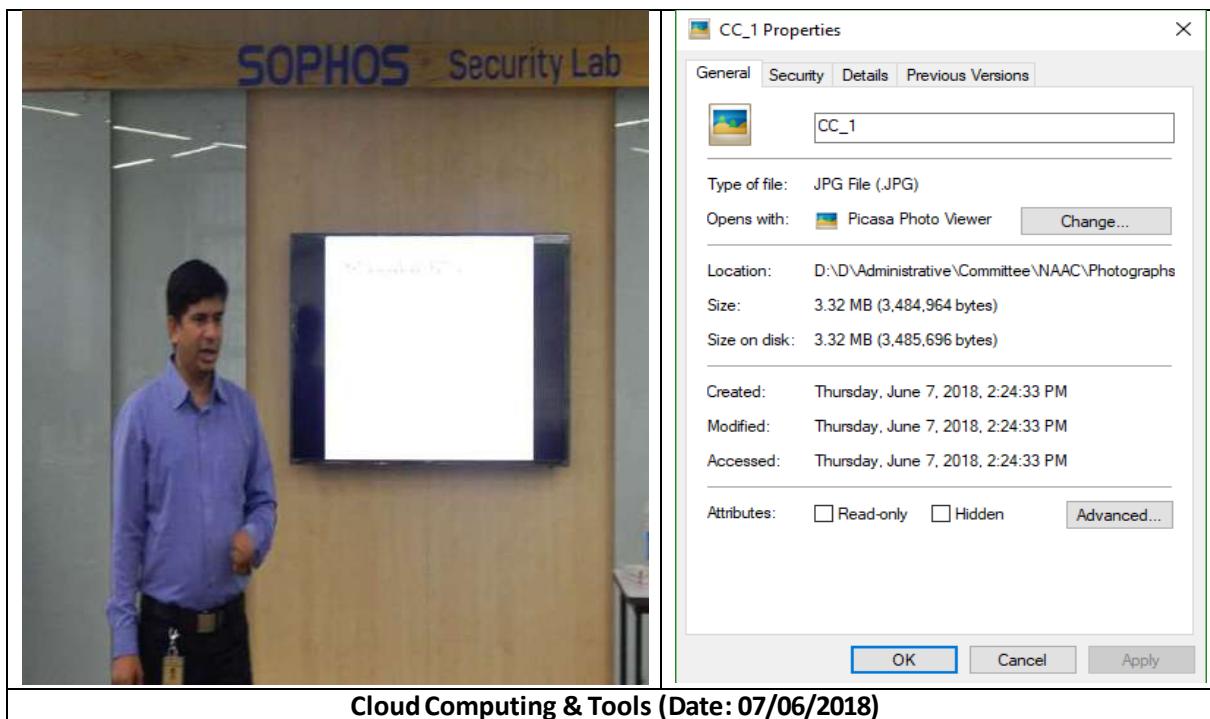
On the sixth day, there was one demo on Azure App Service on Azure Stack. And in the last session there was a brief introduction to Azure BotFramework and also one demo on developing a Chatbot.

Charotar University of Science and Technology (CHARUSAT)

6th June 2018

Six days workshop on " Cloud Computing and Tools"

SR NO	NAME OF PARTICIPANTE	SIGNATURE (9:30 TO 12:15)	SIGNATURE (1:00 TO 4:15)
1	DHATRI RAVAL	<i>Dhatr</i>	<i>Dhatr</i>
2	PANKTI SHAH	<i>Pankti</i>	<i>Pankti</i>
3	VISHAL AHUJA	<i>Vishal</i>	<i>Vishal</i>
4	PRATIKKUMAR RAJENDRABHAI PATEL	<i>Pratik</i>	<i>Pratik</i>
5	HARSH P PATEL	<i>Harsh</i>	<i>Harsh</i>
6	RIMA PITRODA	<i>Rima</i>	<i>Rima</i>
7	TRIVEDI KHUSHBOO NIRAJKUMAR	<i>Khushbo</i>	<i>Khushbo</i>
8	PRITESHKUMAR N. PRAJAPATI	<i>Pritesh</i>	<i>Pritesh</i>
9	PRASHANT JADAV	<i>Prashant</i>	<i>Prashant</i>
10	HIREN PARMAR	H.K. Parmar	H.K. Parmar
11	POOJAN DHARAIYA	<i>Poojan</i>	<i>Poojan</i>
12	SMIT DHARAIYA	<i>Smit</i>	<i>Smit</i>
13	RISHI	<i>Rishi</i>	<i>Rishi</i>
14	HETAL DESAI	<i>Hetal</i>	<i>Hetal</i>
15	MUBINA MALIK	<i>Mubina</i>	<i>Mubina</i>
16	DHARMESH S PATEL	<i>Dharmesh</i>	<i>Dharmesh</i>
17	JAIMEEL SHAH	<i>Jaimeel</i>	<i>Jaimeel</i>
18	SMIT PATEL	<i>Smit</i>	<i>Smit</i>
19	SNEHA GAYWALA	<i>Sneha</i>	<i>Sneha</i>
20	PATEL FALGUNIBEN NARENDRABHAI	<i>Falguni</i>	<i>Falguni</i>
21	HARDIK ISHWARBHAI PATEL	HIP	HIP
22	POOJA PAREKH	<i>Pooja</i>	<i>Pooja</i>



Registration Form

One-Week Workshop On Machine Learning & Big Data Analytics through R & Python Programming 18th – 23rd June, 2018

Name: _____
Designation: _____
Institute/Organization: _____
Address: _____

City: _____
Mobile: _____
E – Mail: _____

I am enclosing the demand draft/cheque in favor of
“Chandubhai S. Patel Institute of Technology”
payable at Anand as registration fees.

Fee Details:

Academia ☐ Student ☐

Industry/R&D Organizations ☐

Amount: _____

Cheque/Demand Draft No: _____

Bank and Branch: _____ Date: _____

Date: _____

Signature of Participant _____ Seal and Signature
Head of Institution _____

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. B. G. Patel, Provost, CHARUSAT
Shri. C. A. Patel, Chairman, Advisory Board, CSPIT

Patron

Dr. A. D. Patel, Principal
Chandubhai S. Patel Institute of Technology

Advisory Committee

Dr. Amit P. Ganatra, Dean, FTE
Mr. Ashok Patel, IT Advisor, CHARUSAT
Dr. S. P. Kosta, Advisor, CHARUSAT
Mr. Devang Joshi, Registrar, CHARUSAT

Convener

Dr. Amit P. Ganatra, Dean-FTE, HOD-CE
(M): 09426350639

Coordinator

Prof. Mohammed Husain Bohara (M): 7405370028
Prof. Parth Garg (M): 9662123479
Prof. Jesal Desai (M): 7874654997

Correspondence

Prof. Aniruddh Fataniya (M): 9033303982
Prof. Sneha Padhiar (M): 9601677010
U & P U Patel Department of Computer Engineering
C.S. Patel Institute of Technology
Charotar University of Science and Technology
Changa - 388421, Dist: Anand, Gujarat
Ph. No. 02697 – 248220 Fax: 02697 - 247100
E-mail: aniruddhfataniya.ce@charusat.ac.in
Website: www.charusat.ac.in

Accommodation will be made available on a request.

Chandubhai S. Patel Institute of Technology (A Constituent Institute of CHARUSAT) U & P U. Patel Department of Computer Engineering Organizes

One-Week Workshop on

Machine Learning & Big Data Analytics
through R & Python Programming
June 18th – 23rd, 2018

In association with



Student Branch, Changa



Department of Science & Technology
Government of Gujarat



Charotar University of Science and
Technology (CHARUSAT)
Changa - 388421
Dist.: Anand, Gujarat

About the University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No. 8 of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. The university campus is sprawling over 105 acres of lush green landscape with ultra-modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT is a dynamically growing research lad university with nearly 5500+ students and more than 350 employees. CHARUSAT maintains an exceptional reputation for high quality work on honesty, transparency and integrity which puts it in a strong position to contribute to all aspects of the creation and dissemination of the knowledge.

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enrollment stands at nearly 550 students. The PG enrollment stands at more than 35. Research activities are on data mining, cloud computing and next generation network. Department is reacting rapidly to the changing technological landscape by adapting quickly. The department is also committed to adapt industry practices.

About the Workshop

The objective of this workshop is to introduce the learner two emerging areas of computer science are Big Data & Machine learning using R & Python Programming languages. This workshop will introduce the learner to the basics of the R Programming, Python programming including fundamental of both. This workshop will also provide an overview of Big Data & Machine Learning techniques to explore, analyze, and leverage data. Participants will be introduced to tools and algorithms that can use to create Machine Learning models that learn from data, and to scale those models up to big data problems. Python has gathered a lot of interest recently as a choice of language for Machine Learning. The Workshop will cover following Python libraries and its practical experiment such as SciKit Learn toolkit machine learning, Numpy etc.

Contents of the Workshop

- Introduction to Machine Learning and Big Data Analytics
- Hands-on R Programming Basics
- Machine Learning Algorithms for Big Data Analytics
- Python Basics (data types, functions, modules, packages etc.)
- Machine Learning using Python and R programming
- Introduce the SciKit Learn Toolkit for Machine Learning.

- Describe supervised approaches for creating predictive model using SciKit Learn.

Resource Persons

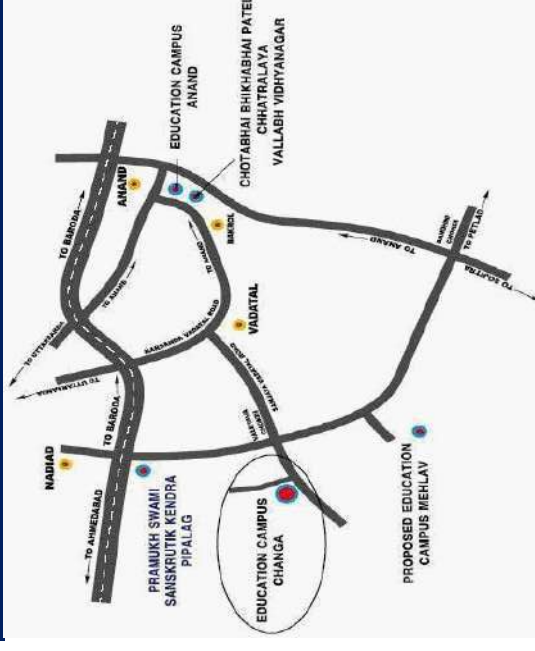
Eminent speakers from Industries and Academia.

Registration Fees / Important Dates

IEEE/CSI Members / Student	1500/-
Faculties(Others)	1800/-

The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program. The registration fees for the participation include lecture notes, refreshment and lunch. The completed registration form accompanied by the demand draft should reach the event coordinator on or before **4th June 2018**. List of selected candidates will be displayed on CHARUSAT website on **11th June, 2018**.

How to reach?



Charotar University of Science and Technology (CHARUSAT)
Chandubhai S Patel Institute of Technology
U. & P U. Department of Computer Engineering


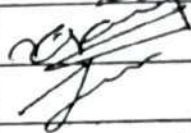
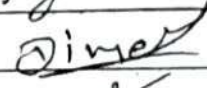
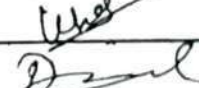
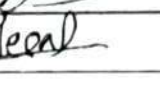



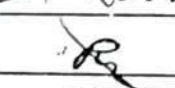
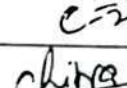
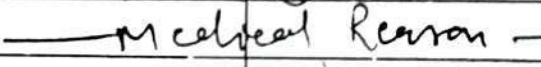

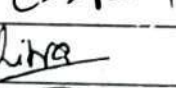
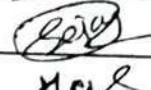
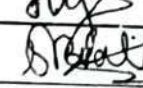
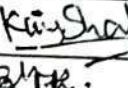
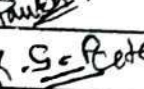
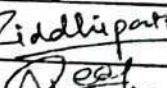
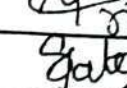
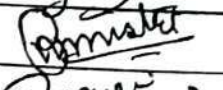
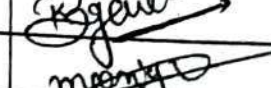
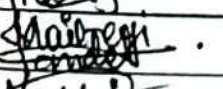
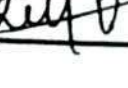

“Machine Learning & Big Data Analytics through R & Python Programming“
(18th-23rd June, 2018)

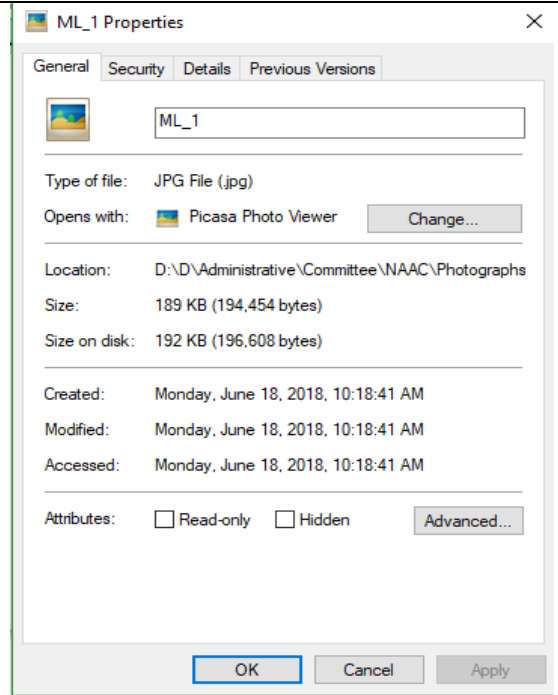
Due to rapid development of IT technology including Internet Cloud Computing, Mobile Computing, and Internet of Things, as well as the consequent decrease of cost on collecting and storing data, big data has been generated from almost every Industry and sector as well as governmental department. Due to the massive volume and inherent complexity, it is extremely difficult to store, aggregate, manage, and analyze big data and finally mine valuable information/knowledge from the complex data/Information networks. Machine learning is a field which gives computers the ability to learn and make predictions on data. This Workshop is aimed at giving hands-on training to the students and Research Scholars on various aspects of Machine learning techniques using R-and Python Programming. Academic and Industrial experts will handle various sessions of the workshop.

This workshop will introduce the learner to the basics of the R Programming, Python programming including fundamental of both. This workshop will also provide an overview of machine learning techniques to explore, analyze, and leverage data. Participants will be introduced to tools and algorithms that can use to create machine learning models that learn from data, and to scale those models up to big data problems.

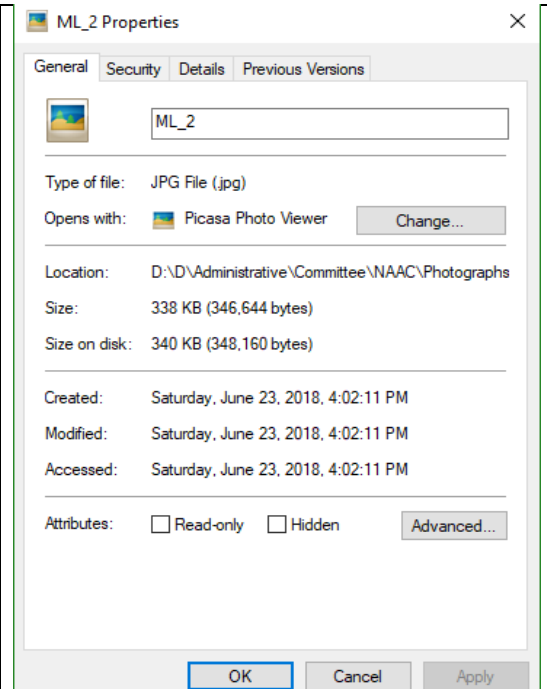
Charotar University of Science & Technology (CHARUSAT)
U & P U Patel Department of Computer Engineering, CSPIT
Organizes six Days workshop on
Machine Learning & Big Data Analytics through R & Python Programming'18
Attendance Sheet on 19th June 2018

Morning Session

Sr. No	Full name	Designation	Institute/Organization	Signature
1	Parth Rameshchandra Dave	Faculty	Dharmsinh Desai University	
2	Vijay M. Shekhat	Faculty	Darshan Institute of Engineering & Technology	
3	Vagadiya Jayesh Vagadiya	Faculty	Darshan Institute of Engineering & Technology	
4	Divyesh Joshi	Faculty	Indus University	
5	Trivedi Khushboo Nirajkumar	Faculty	Parul University	
6	Dipal Prabhudas Israni	Faculty	CHARUSAT	
7	Jesai Desai	Faculty	CHARUSAT	
8	Dr. Jalmin N Undavia	Faculty	CMPICA	
9	HARDIK RAMBHAI PATEL	Faculty	CMPICA, CHARUSAT	
10	Dr. Sanskruti Patel	Faculty	CMPICA, CHARUSAT	
11	TUSHAR GUNVANTRAY MEHTA	Faculty	CMPICA-CHARUSAT	
12	Jalpa Desai	Faculty	CSPIT, Charusat	
13	Prenav Jyotishbhai Vyas	Faculty	CMPICA, CHARUSAT	
14	Chirag Patel	Faculty	CMPICA, CHARUSAT	
15	Chitra Nair	Industry	Eclinicalworks	
16	SEJAL DHOBI	Student	CSPIT (CHARUSAT)	
17	Harita Shah	Student	CSPIT	
18	SAGAR BHAVESHKUMAR PATEL	Student	CHARUSAT	
19	Kunj Shah	Student	CSPIT	
20	Shah Pankti S.	Student	CSPIT EC, CHARUSAT	
21	Kashyap Patel	Student	CSPIT	
22	Riddhi Patel	Student	CSPIT CE	
23	NEEL TRIVEDI	Student	CSPIT-EC	
24	Samarth Patel	Student	CSPIT	
25	Vishvam Piyushkumar Mistri	Student	CSPIT	
26	GANDHI KARAN BHUPENDRABHAI	Student	SVIT Vasad	
27	Mori Grishma	Student	SVIT Vasad	
28	Manish Tandel	Student	SVIT Vasad	
29	KEYA GANDHI	Student	SVIT Vasad	



Machine Learning & Big Data Analytics through R & Python (Date: 18/06/2018)



Machine Learning & Big Data Analytics through R & Python (Date: 23/06/2018)

Registration Form

One-Week Workshop On Big Data Analytics with Hadoop and its Ecosystem

21st - 26th August, 2017

Name: _____
Designation: _____
Institute/Organization: _____
Address: _____
City: _____
Mobile: _____
E - Mail: _____

I am enclosing the demand draft/cheque in favor of
"Chandubhai S. Patel Institute of Technology"
payable at Anand as registration fees.

Fee Details:

Academia ☐ Student ☐
Industry/R&D Organizations ☐

Amount: _____
Cheque/Demand Draft No: _____
Bank and Branch: _____ Date: _____

Date:

Signature of Participant Seal and Signature
Head of Institution

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. B. G. Patel, Provost, CHARUSAT
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Dr. S. P. Kosta, Advisor, CHARUSAT
Mr. Devang Joshi, Registrar, CHARUSAT

Convener

Prof. Arpita J Shah (M): 09825551555

Coordinator

Prof. Mrugendrasinh Rahevar (M): 09925856399
Prof. Jesal Desai (M) : 07874654997

Correspondence

Prof. Divyesh Patel : (M) 09723539917
U & P U Patel Department of Computer Engineering
C.S. Patel Institute of Technology
Charotar University of Science and Technology
Changa - 388421, Dist: Anand, Gujarat
Ph. No. 02697 - 248220 Fax: 02697 - 247100
E-mail: divyeshpatel.ce@charusat.ac.in
Website: www.charusat.ac.in

Accommodation will be made available on a
request.

Chandubhai S. Patel Institute of Technology

(A Constituent Institute of CHARUSAT)

U & P U. Patel Department of Computer
Engineering

Organizes

One-Week Workshop on

Big Data Analytics with Hadoop and its
Ecosystem

August 21st - 26th, 2017

In association with



Student Branch, Changa



Department of Science & Technology
Government of Gujarat



Charotar University of Science and
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Changa - 388421
Dist.: Anand, Gujarat

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About the Workshop

The objective of this workshop is to understand the challenges in architectures to store, and access the big data, perform analytics on Big Data for data intensive applications. This workshop aims at bringing the students, professionals, academics and research scholars together to share their knowledge for achieving focused development and advancement in the field of BIG DATA ANALYSIS. This workshop is to provide knowledge and skills to become a successful Hadooper. Concepts such as Big Data, Hadoop, Hive, NoSQL, and HDFS will be covered in the course. The laboratory sessions include programs focusing on providing participants an opportunity to walk-through and execute some of the programs in hands-on sessions.

Contents of the Workshop

- Statistical Analysis Tools: SPSS, R-GUI, Origin Lab and Data Mining Tools: WEKA, Orange
- Define Big Data.
- Understand Integrated Big Data Solution.
- Describe the Big Data Components.
- Define Cloudera's distribution of Hadoop and its components.
- Acquire raw data using NoSQL Database and HDFS, Map Reduce programming
- Organize the collected data using Hive and HBase
- Apache Spark
- Cloud Analytics, CloudSim, Data Centre

Resource Persons

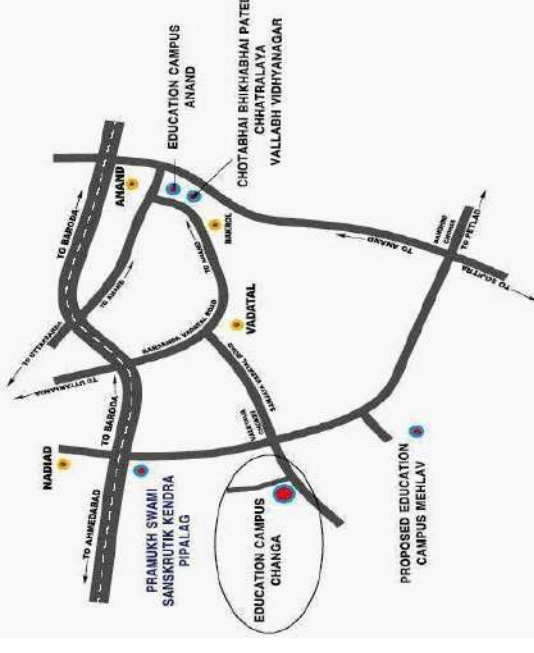
Eminent speakers from Industries and Academia.

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IEEE/CSI Members / Student	1000/-
Faculties(Others)	1200/-

The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program. The registration fees for the participation include lecture notes, refreshment and lunch. The completed registration form accompanied by the demand draft should reach the event coordinator on or before 17th Aug 2017. List of selected candidates will be displayed on CHARUSAT website on 19th Aug, 2017.

How to reach?



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Chandubhai S Patel Institute of Technology
U. & P U. Department of Computer Engineering

“Big Data Analytics with Hadoop and its Ecosystem”
(21st -26th August, 2017)

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- Cloud Analytics, CloudSim, Data Centre

Six days Workshop on "Big Data Analytics with Hadoop and its Ecosystem"

Participants' Attendance List

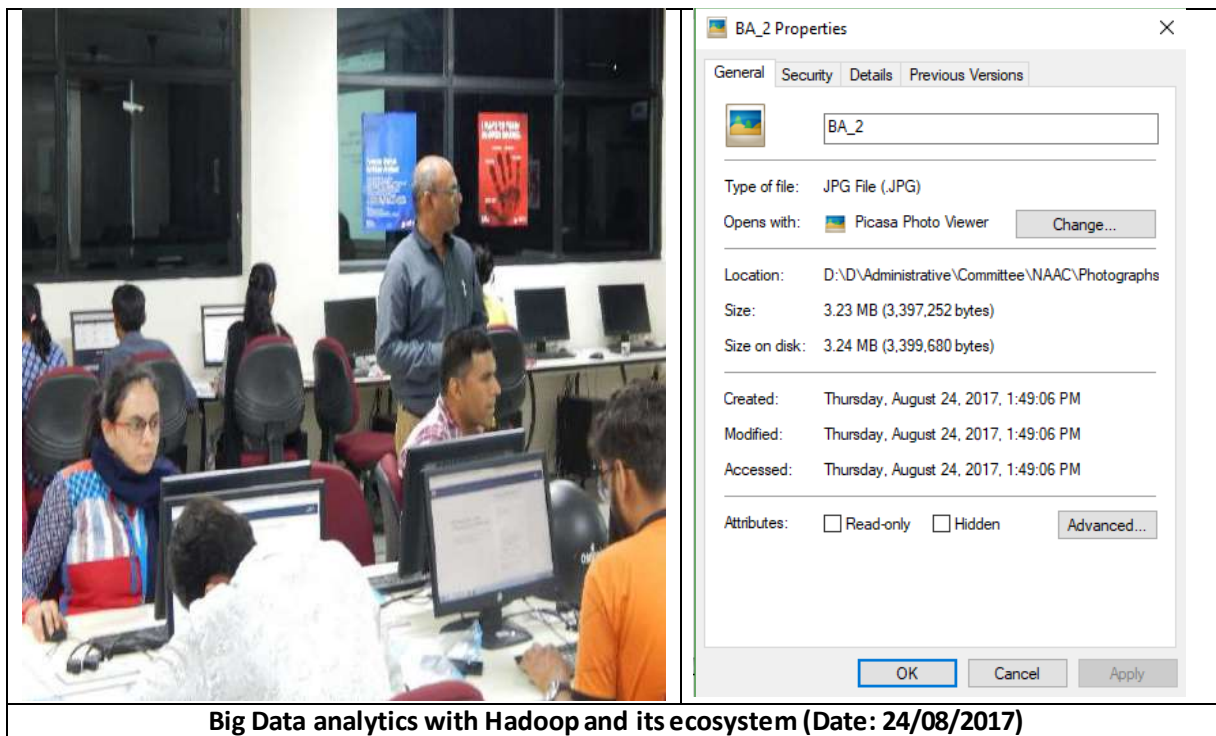
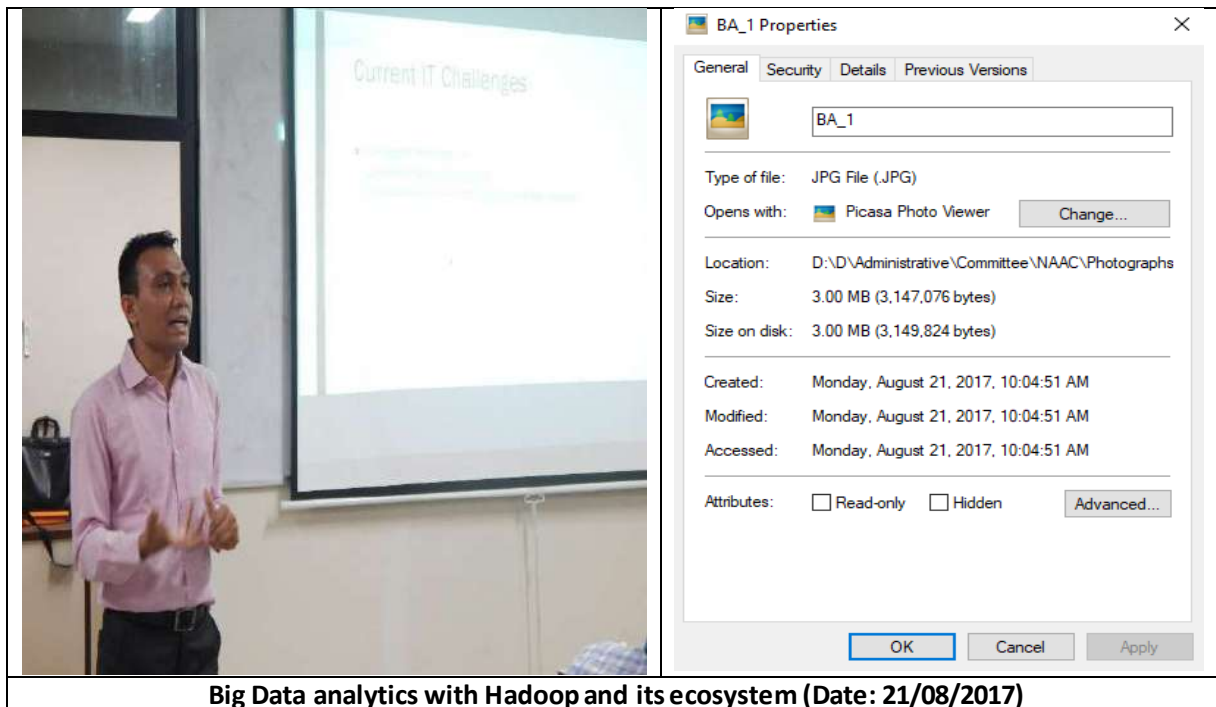
Date -23/08/2017

Sr. No	NAME	Sign
1	SHWETA MASRANI	Masrani S.R.
2	VIDHI KOKEL	Kokel
3	BHUMI BHATT	Bhatt
4	DHAVAL BHIMANI	Bhimani
5	SMIT PATEL	Patel
6	DARSHAN BHADSHIYA	Bhadshiya
7	MILAN AGHERA	Aghera
8	UMANG AGRAWAL	Umang
9	AMAN TRIPATHI	Aman
10	PARAM AMIN	Param
11	KARAN KESWANI	Keswani
12	ROHAN PATEL	Patel
13	PREET PATEL	SHIVAM
14	SHIVAM RAY	A. Ray
15	ANKIT DHABI	(M)
16	MOHIT SHAH	Mohit
17	SHIVAM GUPTA	Shivam
18	ABHISHEK KUNTAMAL	Abhishek
19	PRANAV PARDIWALA	Pranav
20	JAYUL SINDHAV	Jayul
21	NEEL PATEL	Neel

22

Sanjana Shah

SS



A Report on

**“MACHINE LEARNING - AN
APPROACH TO ACHIEVE
ARTIFICIAL INTELLIGENCE AND
ITS APPLICATIONS”**

18th-23rd December 2017

Index

1. Event Details with Brochure & Schedule
2. Expert Profile
3. About Event (At least one paragraph)
4. Event Photograph
5. List of Participant
6. Certificate copy

1. Event Brochure & Schedule

  <p>Registration Form</p> <p>Six Days Workshop On "Machine Learning- An approach to achieve Artificial Intelligence and its applications" 18th - 23rd December, 2017</p> <p>Name: _____</p> <p>Designation: _____</p> <p>IEEE Membership No: _____</p> <p>Institute/Organization: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>Mobile: _____</p> <p>E - Mail: _____</p> <p>E Registration Code: _____</p> <p>Participants' type:</p> <p>Industry/Academia <input type="checkbox"/> Student <input type="checkbox"/></p> <p>IEEE Member <input type="checkbox"/></p> <p>Amount: _____ Date: _____</p> <p>Signature of Participant _____ Seal and Signature Head of Institution _____</p>	<p>Chief Patron</p> <p>Shri Surendra Patel, President, CHARUSAT Dr. M. C. Patel, Secretary, CHAMOSPKM Dr. B. G. Patel, Provost, CHARUSAT</p> <p>Patron</p> <p>Dr. A. D. Patel, Principal Chandubhai S. Patel Institute of Technology Dr. Amit Ganatra, Dean, CSPIT</p> <p>Advisory Committee</p> <p>Mr. Ashok Patel, Advisor, CHARUSAT Dr. S. P. Kosta, Advisor, CHARUSAT Mr. Devang Joshi, Registrar, CHARUSAT</p> <p>Convener</p> <p>Prof. Parth D. Shah (M): 09925020358</p> <p>Coordinator</p> <p>Ms. Sonal P. Rami (M): 09879892061 Ms. Ayesha Shaikh (M): 09979771947</p> <p>Correspondence</p> <p>Mr. Ravi Patel (M): 09586398627 Department of Information technology C. S. Patel Institute of Technology Charotar University of Science and Technology Changa - 388421, Dist: Anand, Gujarat Ph. No. 02697-265126 Fax: 02697-265007 E-mail: ravipatel.it@charusat.ac.in</p> <p>Website: www.charusat.ac.in</p>	  <p>Chandubhai S. Patel Institute of Technology (A Constituent Institute of CHARUSAT) Department of Information Technology Organizes A WORKSHOP On "Machine Learning- An approach to achieve Artificial Intelligence and its applications"</p> <p>December 18th - 23rd 2017 In association with</p> <div style="display: flex; justify-content: space-around;">   </div> <p>CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHANGA - 388421, DIST: ANAND, GUJARAT</p>
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2. Expert Details

Sr. No.	Name of Expert	Affiliation
1.	Dr. Pallab Dasgupta	Professor, Department of Computer Science & Engg., Indian Institute of Technology Kharagpur
2.	Dr. Anirban Dasgupta	Associate Professor, Computer Science Department, Indian Institute of Technology Gandhinagar.
3.	Dr. Mukesh A. Zaveri	Associate Professor, Computer Engineering Department, SVNIT, Surat, Gujarat, India
4.	<i>Dr. Bandyopadhyay Tathagata</i>	Professor, IIM Ahmedabad
5.	Dr. Majumder, Prasenjit	Professor, DA-IICT Gandhinagar
6.	Dr. Sanjay Chaudhari	Professor and Associate Dean, Ahmedabad University
7.	Dr. Vasavada, Yash	Professor, DA-IICT Gandhinagar
8.	Dr. Aditya Abhyankar	Professor & Dean, Faculty of Technology, Department of Technology, University of Pune, Ganeshkhind, Shivajinagar, Pune
9.	Dr. Vibha Patel	Sr. Assoc. Professor, Nirma University
10.	<i>Prof. Sonal P. Rami</i>	Assistant Professor, CSPIT, CHARUSAT
11.	<i>Prof. Ayesha S. Shaikh</i>	Assistant Professor, CSPIT, CHARUSAT

3. About The Event

The workshop aims at bringing together researchers with diverse interdisciplinary backgrounds interested in mining, managing and searching scholarly big data using new AI technologies or analyzing their transferability from one domain to another. The workshop will focus on research and applications of artificial intelligence to machine learning, game theory, natural language processing, knowledge representation, and automated and assistive reasoning. The workshop will emphasize cyber systems and research on techniques to enable resilience in cyber security systems augmented by human-machine interactions.

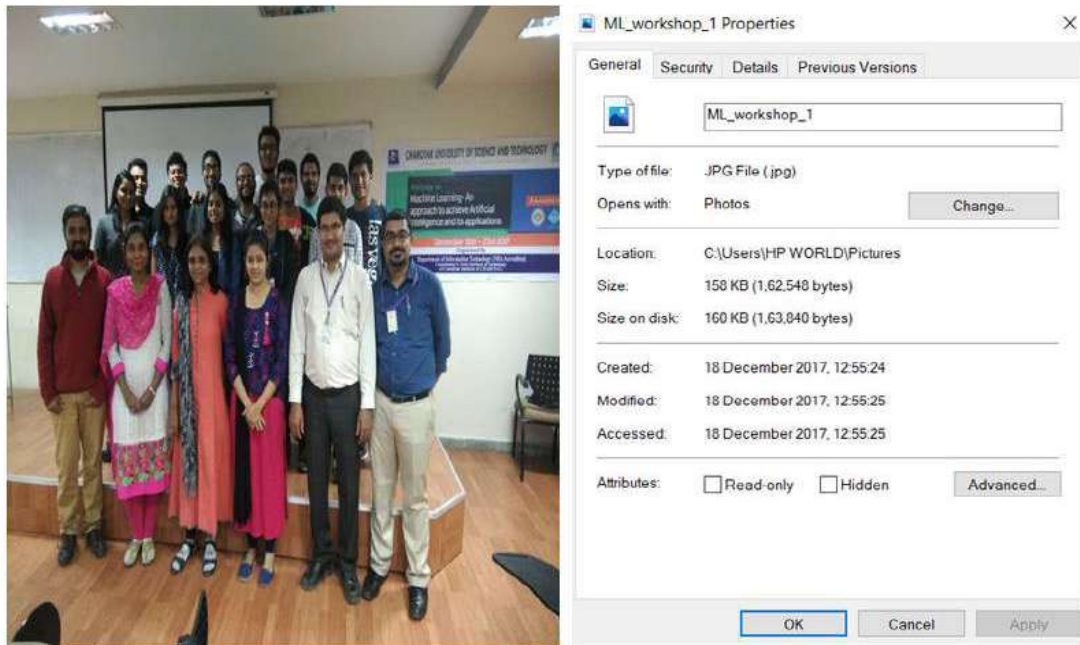
Objectives:

The main objective of this workshop is to investigate new solutions to scientific problems occurring in the various topics related to artificial intelligence applied in the domain of impaired people assistance.

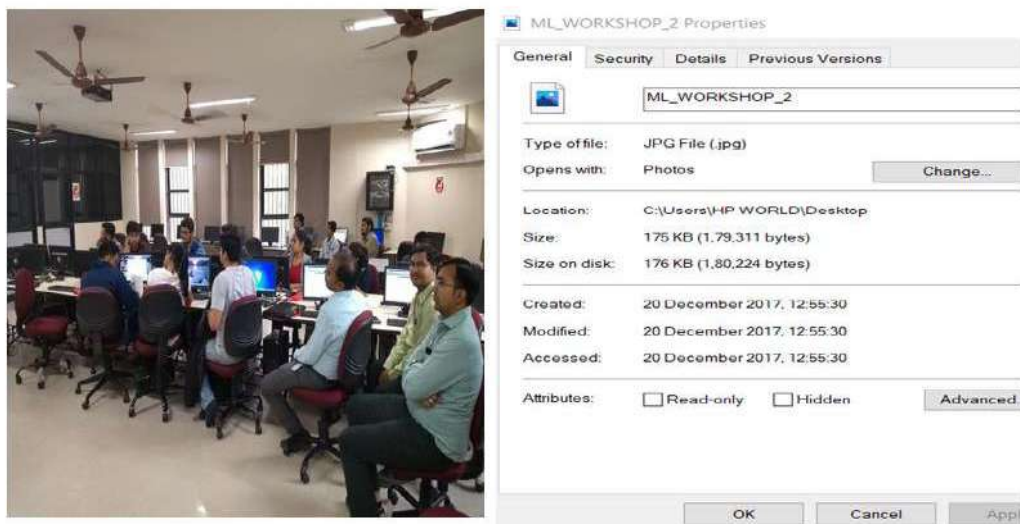
Course Content:

1. Research - Why, How and When? Towards Kernel Development in Machine Learning, Hands on Machine Learning with Scikit-learn in Python and MATLAB.
2. Agent Searching, Multi objective Heuristic Search, Planning, Graph PLAN and SATPlan.
3. Natural Language Processing, Machine Learning, Deep Learning.
4. Big Data: AI Perspectives, Challenges, and Ideas, Linear and Nonlinear learning algorithms.
5. Problem solving by search, uninformed search, finding heuristic functions, informed search and Knowledge representation, Production system, Semantic network, Propositional & Predicate logic, Fuzzy logic.
6. Artificial Intelligence for Machine Learning:
Decision tree learning, artificial neural networks, Inductive logic programming, support vector machines and clustering.
7. Research areas of Artificial Intelligence: Expert systems, Intelligent Robots, Evolutionary algorithms, Swarm intelligence, Global optimization, Artificial Intelligence in health care.

4. Event Photograph



ML Workshop 18/12/2017



ML Workshop 18/12/2017

5. List of Participant

Total Number of Participant: - 30

No.	ID	Name	18-12-17	19-12-17	20-12-17	21-12-17	22-12-17	23-12-17
1	15IT011	ZEEL	Zeel	Zeel	Zeel	Zeel	Zeel	Zeel
2	15IT014	TEJASWI	Tejaswi	Tejaswi	Tejaswi	Tejaswi	Tejaswi	Tejaswi
3	15IT022	RONIT	Ronit	Ronit	Ronit	Ronit	Ronit	Ronit
4	15IT023	TRUSHAL	Trushal	Trushal	Trushal	Trushal	Trushal	Trushal
5	D16IT159	PARTHKUMAR	Parth	Parth	Parth	Parth	Parth	Parth
6	15IT052	SMIT	Smit	Smit	Smit	Smit	Smit	Smit
7	15IT021	RAJAVI	Rajavi	Rajavi	Rajavi	Rajavi	Rajavi	Rajavi
8	15IT050	BANSI	Bansi	Bansi	Bansi	Bansi	Bansi	Bansi
9	15IT051	JAYKUMAR	Jay	Jay	Jay	Jay	Jay	Jay
10	D16IT155	KHILAN	Khilan	Khilan	Khilan	Khilan	Khilan	Khilan
11	D16IT156	SNEHALKUMAR	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal
12	15IT048	SABBIR	Sabbir	Sabbir	Sabbir	Sabbir	Sabbir	Sabbir
13	15IT049	PARTH	Parth	Parth	Parth	Parth	Parth	Parth
14	D16IT157	DHRUVI	Dhruvi	Dhruvi	Dhruvi	Dhruvi	Dhruvi	Dhruvi
15	D16IT158	YASHKUMAR	Yash	Yash	Yash	Yash	Yash	Yash
16	15IT139	MEETKUMAR	Meet	Meet	Meet	Meet	Meet	Meet
17	15IT140	MARGI	Margi	Margi	Margi	Margi	Margi	Margi
18	15IT141	NEEHAR	Neehar	Neehar	Neehar	Neehar	Neehar	Neehar
19	15IT149	NISHIT	Nishit	Nishit	Nishit	Nishit	Nishit	Nishit
20	15IT141	NEEHAR	Neehar	Neehar	Neehar	Neehar	Neehar	Neehar

No.	Name	18-12-17	19-12-17	20-12-17	21-12-17	22-12-17	23-12-17
1	Nirav Bhatt	Nirav	Nirav	Nirav	Nirav	Nirav	Nirav
2	Amit nayak	Amit	Amit	Amit	Amit	Amit	Amit
3	Purvi Prajapati	Purvi	Purvi	Purvi	Purvi	Purvi	Purvi
4	Amit parmar	Amit	Amit	Amit	Amit	Amit	Amit
5	Vishwa Vala	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa
6	Nehal Patel	Nehal	Nehal	Nehal	Nehal	Nehal	Nehal
7	Sagar Patel	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
8	Harsh Patel	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
9	Chandni shah	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni
10	Sanket Suthar	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket

[Handwritten signature]

6. Certificate Copy

 CHARUSAT <small>CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY</small> <small>Accredited with Grade 'A' by NAAC, Government of India</small> <small>Accredited with Grade 'A' by KCG, Government of Gujarat</small>	   In association with	
<h1>CERTIFICATE</h1>		
This certificate is awarded to		
Mr./Ms./Prof./Dr. _____		
of _____		
has enthusiastically participated in the Workshop on		
MACHINE LEARNING – AN APPROACH TO ACHIEVE ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS		
(December 18-23, 2017)		
Organized by		
Department of Information Technology (NBA Accredited)		
Chandubhai S Patel Institute of Technology		
Faculty of Engineering & Technology		
Charotar University of Science and Technology (CHARUSAT), Changa.		
Dr. Parth Shah Head, Department of Information Technology, CSPIT	Dr. Amit Ganatra Dean, FTE Head, U & P U. Patel Department of Computer Engineering, CSPIT	Dr. A. D. Patel Principle, CSPIT

Teaching Faculty

Professor N K Kishore

Department of Electrical Engineering, IIT Kharagpur
email: kishor@ee.iitkgp.ernet.in

Professor Shreevardhan A Soman

Department of Electrical Engineering, IIT Bombay
email: soman@ee.iitb.ac.in

Professor Gautam Bandyopadhyay

Department of Electrical Engineering, IEST Kolkata
email: gautamkabi@hotmail.com

Eligibility

- 1) He/ she must be a faculty member in the Department of Electrical Engineering/ Electrical and Electronics Engineering with basic understanding of Electric Circuits, Signals and Systems, Electric Machines, Power Electronics, Power Systems, Energy Science and High Voltage Engineering related Departments and Centres.
- 2) B.E. / B. Tech. or equivalent degree holders in the above mentioned disciplines with minimum teaching experience of 2 years and moderate teaching experience in the area of Power and Energy Systems
- 3) M.E / M.Tech. degree holders in the above mentioned disciplines with minimum teaching experience of 1 year and moderate teaching experience in the area of Power and Energy Systems.
- 4) Ph.D. degree holders should have a minimum teaching experience of 1 year and moderate teaching experience in the area of Power and Energy Systems.

Who may benefit

The workshop is likely to benefit regular/visiting faculty colleagues who are teaching subjects like Electric Machines, Power Electronics, Power Systems, Energy Science and High Voltage Engineering etc.

Note

Please note that this ISTE STTP is conducted under the CEP IIT Kharagpur. Live recording of the course and other created contents will be released under Open Source through a portal. The recorded CD/DVD of the course lectures will be available for distribution, at cost, to any individual or institution. All participants are required to sign an undertaking for such release of contents contributed by them during and after the STTP. The recognition and citation will naturally be made for all contributors.

Course Fee

This ISTE STTP on Electric Power System is funded by the on Education through ICT (MHRD, Government of India), therefore there is no course fee for participation.

Accommodation and other Support for outstation Participants

Remote Centers are being funded to provide tea/lunch on each day of the workshop, and for accommodation, wherever available, for a limited number of outstation participants. **Travel expenses up to Rs. 1000/- one way and one-time will be reimbursed against proof of actual expenditure, for participants beyond a distance of 100 Km from the Remote Centre.**

How to Apply

Those wishing to attend this course should register online
<http://www.nmeict.iitkgp.ernet.in/epsmain.php>

Online registration open on 12th May, 2017

Address for Communication

Admin Team,
Project "T10KT", IIT Kharagpur
Vikramshila Building, Ground floor, Kalidas Auditorium
IIT Kharagpur, Kharagpur-721302
Contact Numbers:
Admin Team : +91 3222-281497
Account Team : +91 3222-281498
Moodle Team : +91 3222-281070
A-View Team : +91 3222-281072
Mobile : +91 8145226903
email: office_nmeict@iitkgp.ac.in

TWO WEEK ISTE STTP ON ELECTRIC POWER SYSTEM

National Mission on Education through ICT
(MHRD, Govt. of India)

July 10-15, 2017



Indian Institute of Technology Kharagpur
Kharagpur 721302
India

Introduction

IIT Kharagpur and IIT Bombay are working together with Engineering Colleges of India to enhance the teaching skills of our faculty colleagues in core Engineering and Science subjects by conducting ISTE Short Term Training Programmes (STTPs) under Train Ten Thousand Teachers (T10KT) project using 353 established remote centers across India. Participating teachers attend live lectures at a remote center close to their own college, and also attend tutorial and lab sessions conducted in the same centers. The lecture transmission and live interaction takes place in distance mode using A-VIEW technology through Internet at the selected remote centers across the country. Since December 2009, a number of two-week ISTE STTPs were conducted on various Engineering subjects. We have reached out to more than 1,00,000 teachers and helped them to enhance their teaching skills in these subjects.

In order to run these STTP at selected remote centers, we invite expert faculty members from various remote centres to a five-day Coordinators' training programme held at IIT Kharagpur or at IIT Bombay, at least two months before the main STTP. The trained Coordinators then act as Workshop Coordinators during the main STTP liaising between the participants at their Remote Centers and IIT Kharagpur / IIT Bombay from where the interactive lectures are transmitted live. During the main STTP, the workshop Coordinator at every center supervises the tutorials and laboratories. All the lectures and tutorial sessions are recorded at IIT Kharagpur or at IIT Bombay. The final edited audio-visual contents, along with other course material are released under Open Source. The contents can be freely used later by all teachers, students and other learners.

In the backdrop of the success of these STTPs, we now announce another 6 day ISTE STTP on "Electric Power System" during July 10 – July 15, 2017 under Blended MOOCs (Massive Open Online Courses) model. Here,

1. The participating teachers will complete the equivalent of two-week full time work online, spread over 6 physical weeks where video lectures and assignments will be uploaded beforehand.
2. After completing the online assignments spread over 4 to 5 weeks the participants will assemble at the selected Remote Centers for 6 days face to face interaction and lecture sessions through A-VIEW and will complete team assignments, tutorials, quizzes etc.

3. Offline assignments will be uploaded and the participants will have to complete these assignments within a stipulated time.
4. There will also be a system of students' feedback in the Main STTP.

The above proposed model is tentative and subjected to minor changes

Course Justification

Electricity is the third most important commodity, next only to Air and water for survival of human beings. The course on Electric Power System is a very important course in an electrical engineering curriculum on all aspects of Electricity right from Generation to utilization. Every graduate in broad area of Electrical Engineering needs to have a detailed exposure to (a) Elements of Power System (b) Importance of Renewables and (c) Importance of ICT in reliable operation of Power System.

Course Overview

Electrical Power System is a core course for any undergraduate programme in Electrical Engineering. It is expected to be the first course on this topic and is typically meant for participants who already have some introductory knowledge of Electric Circuits, Electric Machines and Control Systems. The course shall cover the basic foundations of Power System Analysis, which can be used to assess effective Electric Power Delivery in practice. An awareness of available software tools for the purpose. Need for renewable energy resources will also be brought out. Participants are exposed to usefulness of employing ICT in developing smart grids. Through this course a participant is expected to be able to learn to properly identify as to what comprises an Electric Power System, examine its inherent complexity and explore different ways to develop an algorithmic solution by analyzing the various alternatives to finally develop a good practical solution that is supported by logical and theoretical justification.

Course Objective

Participants pursuing this course should be able to:

1. Identify as to what Comprises a Power System
2. Realize the need for Renewable Energy Sources for Electric Power Supply.
3. Become aware of usefulness of ICT in reliable operation of Electric Power System.
4. Be able to carry out all essential analyses necessary to have reliable operation of Electric Power System.

Course Modules

1. Introduction and Components of Power System
2. Steady State Operation of Power System
3. Power Flow Analysis
4. Symmetrical Components
5. Symmetrical Faults
6. Un-symmetrical Faults
7. Power System Stability
8. Economic Operation of Power System
9. Power System Protection
10. Application of Software for Power System Analysis
11. Recent Trends and Application of ICT in Power System Operation
12. Overview of a Laboratory Course on Power Systems
13. Control of Power Systems
14. Renewable Energy Issues

The learning begins by reading a good text book on the subject. This is to be followed by solving problems, including peers in a group learning effort. Discuss and interpret the results obtained. All the three are important to achieve success. In addition, it is important to be able to be aware of available softwares for the analysis. Practice some real life situations, execute them and compare their performances to check whether theoretical analysis confirms with experimentation. A text-book must be available for study. It is preferred to generally follow a single text-book. However, referring to other text-books at times to understand different topics may be preferred. While studying in a group, it is useful if individual members follow different books so that a variety of inputs are obtained. Web and video resources are good additional inputs. The steps include reading the chapters relevant, watching the video, discussing the concepts in a group and then solving a set of problems. The solutions to the problems solved by the group can be discussed together and one or more final versions may be accepted. Trying to check, other member's solutions are a very important aspect of learning any subject.

Duration and Venue

Duration : The duration of the STTP will be six working days. It will start on **Monday 10th July, 2017 at 9:30 AM** and will end on **Saturday 15th July, 2017**. The participants must report to the respective remote centres by 8:00 AM on 10th July, 2017.

Venue : 194 remote centers located in different parts of the country. The list of participating remote centers is given along with online application form.

Report of STTP attended on "Electric Power System", at IIT Kharagpur

Prepared by Jigar Sarda

An Overview of Power System Protection by G. Bandyopadhyay (PO's:-1,2,3)

- Protection does not mean prevention; it means minimization of the duration of trouble and limiting the damage, outage time etc.
- It can be thought of as a form of insurance against failures. Initial capital cost and maintenance cost of protective relays are its premium; minimization of possible damages and possible prevention of loss of system stability is its rerun.
- Classification of the relays
 1. Based on logical design
 2. Based on position in the line of defense - Primary/Back-up?
 3. Based on hard ware used
 4. Equipment/System protection

Control of Renewable Energy Resources by Professor N K Kishore (PO's:-1,2,6,9)

- **Charge Controllers:-** Charge controllers are included in most photovoltaic systems to protect the batteries from overcharge or excessive discharge.
- Overcharging can boil the electrolyte from the battery and cause failure.
- One minus these losses, expressed as a percentage, is the controller efficiency.
- The cost of the controller increases rapidly as the current requirement increases. Controllers for 12-volt and 24-volt systems with currents up to 30 amperes are available at a reasonable cost.
- One way to work with currents over 100 amperes is to connect controllers in parallel. It is often less expensive to use five 20- ampere rated controllers in parallel than one 100-ampere unit. The controller

must be installed in a weather resistant junction box and can be located with other components such as diodes, fuses, and switches.

- Excessive heat will shorten controller lifetime so the junction box should be installed in a shaded area and venting provided if possible.
- Controllers should not be mounted in the same enclosure with batteries.
- The batteries produce a corrosive environment that may cause failure of electronic components.

WAMS Analytics for Electrical Transmission Systems by S A Soman (PO's:- 1,2,3,4,6)

Promise of WAMS:- Synchrophasor as well as digital information will be updated at least every 5 cycles (10 Hz sampling).

- Directly angle measurements will be available from PMUs
- Time snapshots of the system can be built say with latency of 100 msec, in the control center
- Operator can monitor oscillations
- This can lead to development of intelligent device control strategies during system dynamics
- Improve emergency control e.g., smart islanding
- Simplify system restoration after grid incidences
- PMU based state estimator will become linear, may be even redundant for small systems.

Applications:-

- Initial application of WAMS is in visualization
- Enabling higher situation awareness to operators

A Demo on Power System Simulations in Power World Simulator (PO's:-1,2,6)

- Power World software is an off-line analysis software used to simulate the power system networks.
- It was founded in 1996 by Prof. Thomas J Overbye. (the co-author of the book "Power System: Analysis and Design," by D Glover, M. Sarma and TJ Overbye.)

3. Contamination on insulation (salt spray, pollution) sometimes results flash over even during normal voltage condition.
4. Insulation failures of generators, transformers, U/G cables.

➤ Effects :

1. High temperature
 - i. Annealing of conductor _____
 - ii. Damage to insulation
2. Large electromagnetic force
 - i. Damage the transformer winding, machine winding, bus-bars
3. Low voltage in the vicinity of fault point
4. Instability
5. Oil-filled equipment may extrude

Jigar Sarda
16/07/2017
Co-ordinator

ISTE STTP on Electric Power System

RC- ID :-1322

Attendance sheet 1

Participant's ID	Name of the Participants	10/07/2017 (Day 1)				11/07/2017 (Day 2)				12/07/2017 (Day 3)			
		Tea break	Before Lunch	After Lunch	Tea Break 2	Tea break 1	Before Lunch	After Lunch	After Tea Break 2	Tea break 1	Before Lunch	After Lunch	After Tea Break 2
88	Nilay Patel												
91	Mihir Bhatt												
92	Darpan Patel												
101	Dhaval Patel												
148	Jignesh Patel												
347	Vibha Parmar												
1080	Mihir Patel												
1693	Kishan patel												

Upload sheet 1 twice daily : Once before 12:30 PM. And Second time 4:30 PM.

Signatures:

Workshop Coordinator :

Remote Centre Coordinator :

ISTE STTP on Electric Power System

Attendance sheet 1

RC-ID :-1322													
Participant's ID	Name of the Participants	13/07/2017 (Day 4)				14/07/2017 (Day 5)				15/07/2017 (Day 6)			
		Tea break	Before Lunch	After Lunch	Tea Break 2	Tea break 1	Before Lunch	After Lunch	After Tea Break 2	Tea break 1	Before Lunch	After Lunch	After Tea Break 2
88	Nilay Patel												
91	Mihir Bhatt												
92	Darpan Patel												
101	Dhaval Patel												
148	Jignesh Patel												
347	Vibha Parmar												
1080	Mihir Patel												
1693	Kishan patel												

Upload sheet 1 twice daily : Once before 12:30 PM. And Second time 4:30 PM.

Signatures:

Workshop Coordinator : Souha Jivraj S. (J.S. Jivraj)

Remote Centre Coordinator : Ayeshur Shukh (-11)



Participants of Two week ISTET STTP On Electric Power System

Registration Form

Short Term Training Program On Optimization in Engineering

24th August – 26th August, 2017

Name: _____
Designation: _____
Institute/Organization: _____

Address: _____

City: _____
Mobile: _____
E – Mail: _____

I am enclosing the demand draft in favor of
"Principal, C.S. Patel Institute of Technology-
Changa" payable at Anand as registration fees.

Fee Details:

Academia ☐ Student ☐
Industry/R&D Organizations ☐
Amount: _____ Demand Draft No: _____
Bank and Branch: _____ Date: _____

Date: _____ Signature of Participant

Seal and Signature
of Head of Institution

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. B. G. Patel, Provost, CHARUSAT

Patron

Dr. A. D. Patel, Principal
Chandubhai S. Patel Institute of Technology

Advisory Committee

Dr. Amit Ganatra, Dean, CSPT
Mr. Ashok Patel, Advisor, CHARUSAT
Dr. S. P. Kosta, Advisor, CHARUSAT
Shri Devang Joshi, Registrar, CHARUSAT

Coordinators

Nilay Patel (M): 98255 48275
Jigar Sarda (M): 7567702409

Co-ordinators

Mihir Patel (M): 9723315488
Jil Sutaria (M): 9537906897

Correspondence

Jigar Sarda
Coordinator
M&V Patel Department of Electrical
Engineering
C.S. Patel Institute of Technology
Charotar University of Science and Technology
Changa - 388421, Dist: Anand, Gujarat
Ph. No. 02697 – 5043 Fax: 02697 - 247100
E-mail: jigarsarda.ee@charusat.ac.in
Website: www.charusat.ac.in

M&V Patel Department of Electrical Engineering

Chandubhai S Patel Institute of Technology

(A Constituent Institute of CHARUSAT)

Organizes

Short Term Training Program On

Optimization in Engineering

24th August – 26th August, 2017

Supported By:



**Charotar University of Science
and Technology**
**Changa - 388421, Dist: Anand,
Gujarat**

About The University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No. 8 of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. The university campus is sprawling over 105 acres of lush green landscape with ultra-modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT currently offers professional education in Engineering, Pharmacy, Computer Application, Business Management, Applied Sciences, Physiotherapy and Nursing.

About The Institute

CSPIT is a pioneer institute of CHARUSAT. The institute offers UG, PG and PhD programs in EE, ME, CE, IT, EC and Civil Engineering. The institute is established with a view to promote excellence in engineering education and to prepare the young talent to meet challenges of engineering and technology.

About The Department

Department of Electrical Engineering offers UG, PG (Power System) and PhD programs. It is equipped with high-tech laboratories for power system protection, electrical machines, PE & Drives, high voltage, PLC & Instrumentation and DSP. The department is also having a simulation lab with the highly professional software such as Power Factory, CYME, MI Power, PSCAD, MATLAB/Simulink, PSIM, PSPICE and SKM Power Tool.

About STTP

Optimization is the process of finding the best. Continuous improvement is an important feature and need for all engineering development, application and processes. Improvement of efficiency in manufacturing and engineering

activities is a result of optimization of design and operations. In particular for the efficiency, a scope still exists for optimizing the current operations with the ever changing economic, energy and environmental landscape. Most engineering optimization problems are complex in nature, multi-objective and needs robust optimization methods/algorithms.

Multi-objective optimization (MOO) is a class of optimization that deals with multiple conflicting objectives. Some examples of the sets of conflicting objectives are: capital cost and operating cost, cost and features, selectivity and yield in multiple reactions, profit and environmental impact, and profit and safety cost.

Scope of STTP

The main objective of this training program is to promote the application of optimization methods in the engineering sciences. The training program provides a forum in which the participants obtain information about recent advances of optimization sciences and learn about the needs of engineering sciences and successful applications of optimization methods. It tries to close the gap between optimization theory and the practice of engineering. The proposed training program presents all traditional and advanced methods of optimization of relevance to applications in engineering sciences. It also highlights successful applications of optimization in various areas and contains sessions for the participants without a strong background in the field, which offer material aimed at educating potential users of optimization methodologies. The broad contents of the program are:

- Introduction to multi-objective optimization (MOO)
- Evolutionary optimization techniques
- Cuckoo search algorithm
- Particle swarm optimization
- Genetic Algorithm

- DEEPSO algorithm
- LaTeX software

The eminent professors, researchers, designers and engineers contributing in these areas will deliver the lectures during the program and share their experience and expertise with the participants. The course will benefit to the participants from academics, R&D institutions, utility engineers, research scholars and students.

Registration Fees

Academia	Rs. 1000/-
Industry/R&D Organizations	Rs. 1500/-
Research Scholars/Students	Rs. 500/-

The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program. The registration fees for the participation include the charges for lecture notes, refreshment and lunch. All payment should be made by a demand draft drawn in favor of "Principal, C.S. Patel Institute of Technology, Changa", payable at Anand. The completed registration form duly forwarded by the Head of the Institution, accompanied by the demand draft should reach the course coordinator on or before **21st August, 2017**

Important Dates

Last date of receiving application : 21/08/2017

Notification about selection: 22/08/2017

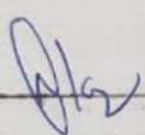
Accommodation

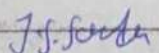
Registration fee does not cover the travel and accommodation charges. The accommodation can be arranged on payment basis by informing coordinators in advance up to 22/08/2017.

Report of Short term training program on Optimization in Engineering

The M&V Patel Department of Electrical Engineering was organized Short term training program on **"Optimization in Engineering"** during 24th August-26th August, 2017. Total number of participations are 15. The topics covered during this STTP are listed below:

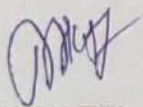
1. Sub-Synchronous Resonance by Nilay Patel
2. Genetic Algorithm by Jigar Sarda
3. Cuckoo Search Algorithm by Jigar Sarda
4. Particle Swarm Optimization by Jigar Sarda
5. Flower Pollination by Jigar Sarda
6. Review of MPPT Techniques by Pratik Mochi.
7. Introduction to Latex software by Jil Sutaria.


Nilay Patel
Assistant Professor
Coordinator
EE


Jigar Sarda
Assistant Professor
Coordinator
EE

Attendance Sheet of STTP On "OPTIMIZATION IN ENGINEERING" held at 24th AUGUST to 26th AUGUST, 2017.

SR.NO	FACULY PARTICIPANTS
1	Maulik J. Shah
2	Mihir R. Patel
3	Jignesh S. Patel
4	Pratik Mochi
5	Vibha Parmar
6	Nilay Patel
7	Dharmesh Dabhi
8	Mihir Bhatt
9	Jigar Sarda
10	Pratik Panchal
11	Ankur Patel
12	Dr. Kartik Pandya
13	Jigar Sarda
14	Shoaib Saiyad
15	Mihir Mehta
16	Kishan Patel



NILAY PATEL

ASSISTANT PROFESSOR,EE

COORDINATOR

Students name of STTP on Optimization in Engineering

Sr No.	Name Of Student
1	Panchal Prashant Subhashbhai
2	Patel Roshan C.
3	Patel Sagar N.
4	Patel Vishalkumar Jayeshbhai
5	Prajapati Divyesh Rameshbhai
6	Ray Jay Rakeshkumar
7	Sheth Swapnil Mukeshkumar
8	Khambholja Nandi Rajeshkumar
9	Maru Chhaya M.
10	Mistry Maitri Kishorkumar
11	Patel Riddhi D.
12	Patel Sejal H.
13	Rathod Prinsa Pravinsinh
14	Vansjaliya Ankita Vashrambhai
15	Rana Vyom Prakashchandra

J. S. Sardar

Jigar Sarda
Coordinator
Electrical Engineering
CSPIT, CHARUSAT

Nilay Patel

Nilay Patel
Coordinator
Electrical Engineering
CSPIT, CHARUSAT



Expert talk by Jigar sarda on optimization methods



Participants of Event STTP on Optimization in Engineering

Registration Form

Short Term Training Program On Power System Analysis

31st August – 2nd September, 2017

Name: _____

Designation: _____

Institute/Organization: _____

Address: _____

City: _____

Mobile: _____

E – Mail: _____

I am enclosing the demand draft in favor of
“Principal, C.S. Patel Institute of Technology-
Changa” payable at Anand as registration fees.

Fee Details:

Academia ☐ Student ☐

Industry/R&D Organizations ☐

Amount: _____ Demand Draft No: _____

Bank and Branch: _____ Date: _____

Date: _____ Signature of Participant

Seal and Signature
of Head of Institution

M&V Patel Department of Electrical Engineering

Chandubhai S Patel Institute of Technology

(A Constituent Institute of CHARUSAT)

Organizes

Short Term Training Program
On

Power System Analysis

31st August – 2nd September, 2017

Supported By:



Charotar University of Science
and Technology
Changa - 388421, Dist: Anand,
Gujarat

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. B. G. Patel, Provost, CHARUSAT

Patron

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Chandubhai S. Patel Institute of Technology

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Dr. S. P. Kosta, Advisor, CHARUSAT
Shri Devang Joshi, Registrar, CHARUSAT

Coordinators

Nilay Patel (M): 98255 48275
Jigar Sarda (M): 7567702409

Co-ordinators

Mihir Patel (M): 9723315488

Correspondence

Jigar Sarda
Coordinator
M&V Patel Department of Electrical
Engineering
C.S. Patel Institute of Technology
Charotar University of Science and Technology
Changa - 388421, Dist: Anand, Gujarat
Ph. No. 02697 – 5043 Fax: 02697 - 247100
E-mail: jigarsarda.ee@charusat.ac.in
Website: www.charusat.ac.in

About The University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No. 8 of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. The university campus is sprawling over 105 acres of lush green landscape with ultra-modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT currently offers professional education in Engineering, Pharmacy, Computer Application, Business Management, Applied Sciences, Physiotherapy and Nursing.

About The Institute

CSPIT is a pioneer institute of CHARUSAT. The institute offers UG, PG and PhD programs in EE, ME, CE, IT, EC and Civil Engineering. The institute is established with a view to promote excellence in engineering education and to prepare the young talent to meet challenges of engineering and technology.

About The Department

Department of Electrical Engineering offers UG, PG (Power System) and PhD programs. It is equipped with high-tech laboratories for power system protection, electrical machines, PE & Drives, high voltage, PLC & Instrumentation and DSP. The department is also having a simulation lab with the highly professional software such as Power Factory, CYME, MI Power, PSCAD, MATLAB/Simulink, PSIM, PSPICE and SKM Power Tool.

About STTP

The electricity is the most essential and vital ingredient for the growth of the nation in the social, industrial, commercial, and agricultural sectors. The growth of power sector at a rapid rate plays a crucial role in the economic progress of any country.

The Indian Power Sector has taken a quantum leap in electricity generation from a mere 1345 MW to 185 GW. The reforms, restructuring of power sector and private participation are all the outcomes of the Electricity Act 2003. They lead to improved quality and reliability of power supply and satisfy the ever-increasing demand for electrical energy consumption.

Nowadays, the existing electrical power grid, which is fitted largely with 20th century infrastructure, is transformed to 21st century standards to create greater efficiencies, reliability and the integration of renewable energy sources. This transformation of the electrical grid is named as "Smart Grid". Smart Grid is a novel and innovative model for the utility grid, with a vision towards operation and control of the power system as efficiently as possible. For operating this emerging power system in a secure manner, a sound knowledge of its characteristics, operation, control, modelling and simulations, are very much imperative for the electrical engineers.

Scope of STTP

The main objective of this program is to enhance the knowledge of the participants with the recent trends in emerging power system operation and control including optimal power flow, dynamics and stability, grid integration of renewable energy sources, smart grid operations, distributed generations and wide area measurement systems. This course will cover an in-depth discussion and deliberations on the various challenges which will be faced in the future by the electrical grid for their operations, management and control. The course will also focus on the possible remedies to these challenges. The broad contents of the program are:

- Fundamentals of power system operations, control and optimization.
- Power flow analysis
- Fault analysis

- Restructured power system, ancillary services, congestion management, ATC
- Power quality, converters, active filters
- Power system protection,
- LaTeX software

The eminent professors, researchers, designers and engineers contributing in these areas will deliver the lectures during the program and share their experience and expertise with the participants. The course will benefit to the participants from academics, R&D institutions, utility engineers, research scholars and students.

Registration Fees

Academia	Rs. 1000/-
Industry/R&D Organizations	Rs. 1500/-
Research Scholars/Students	Rs. 500/-

The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program. The registration fees for the participation include the charges for lecture notes, refreshment and lunch. All payment should be made by a demand draft drawn in favor of "Principal, C.S. Patel Institute of Technology, Changa", payable at Anand. The completed registration form duly forwarded by the Head of the Institution, accompanied by the demand draft should reach the course coordinator on or before **25th August, 2017**

Important Dates

Last date of receiving application : 25/08/2017

Notification about selection: 27/08/2017

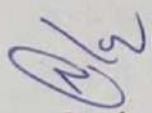
Accommodation

Registration fee does not cover the travel and accommodation charges. The accommodation can be arranged on payment basis by informing coordinators in advance up to 27/08/2017.

Report of Short term training program on Power System Analysis

The M&V Patel Department of Electrical Engineering was organized Short term training program on **"Power System Analysis"** during 31th August-02nd September, 2017. Total number of participations are 35. The topics covered during this STTP are listed below:

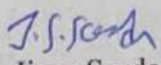
1. Fault Analysis by Nilay Patel
2. Load Flow Analysis by Jigar Sarda
3. Optimal Power Flow Analysis by Jigar Sarda
4. Design of Standalone solar photovoltaic system by Pratik Mochi.
5. Introduction to Latex software by Jil Sutaria.


Nilay Patel

Assistant Professor

Coordinator

EE


Jigar Sarda

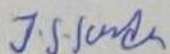
Assistant Professor

Coordinator

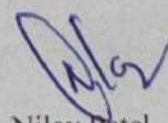
EE

Students name of STTP on "Power System Analysis"

Sr No.	Name of student
1	HINSU HARDIK B.
2	GORASIYA KEYUR B.
3	KEVADIYA MAYUR R.
4	FALDU KARAN S.
5	BIRJU H. FALDU
6	SUNILKUMAR A. DAMOR
7	APURV J. BAROT
8	BHARWAD AJAY SURESHBHAI
9	DESAI SANKETBHAI V.
10	KACHHIA TEJAS P.
11	GADHVI VIPUL R.
12	MODI DARSHIT P.
13	AHRUTIYA CHAND V.
14	JOSHI DHYEY N.
15	GORAJIYA MAYUR K.
16	LALAKIYA DENISH A.
17	PARTH M. CHODAVADIYA
18	HARSHIL R. PATEL
19	KASHYAP PRATAP LODHARI
20	PATEL DHRUV PRAVIN
21	PATEL SHIVANGI H.
22	MAYUR K. PUROHIT
23	RACHHADIYA PRINCE BHARATBHAI
24	VERMA KOMAL ASHOK
25	SOLANKI KAJAL RAMESH
26	BAROT HARNISHA J.K
27	KUMARI SHREEJI
28	ADITI GAUSWAMI
29	SAGAR A. JOSHI
30	VATSAL A. GOKANI
31	BHARGAVI BHUPENDRA DEVDA
32	HIRAK PIYUSHKUMAR LAD
33	MISTRY KRUNAL J.
34	BHATT SHIVAM ARUNKUMAR
35	PARAMR NATVARBHAI KHEMBHAI



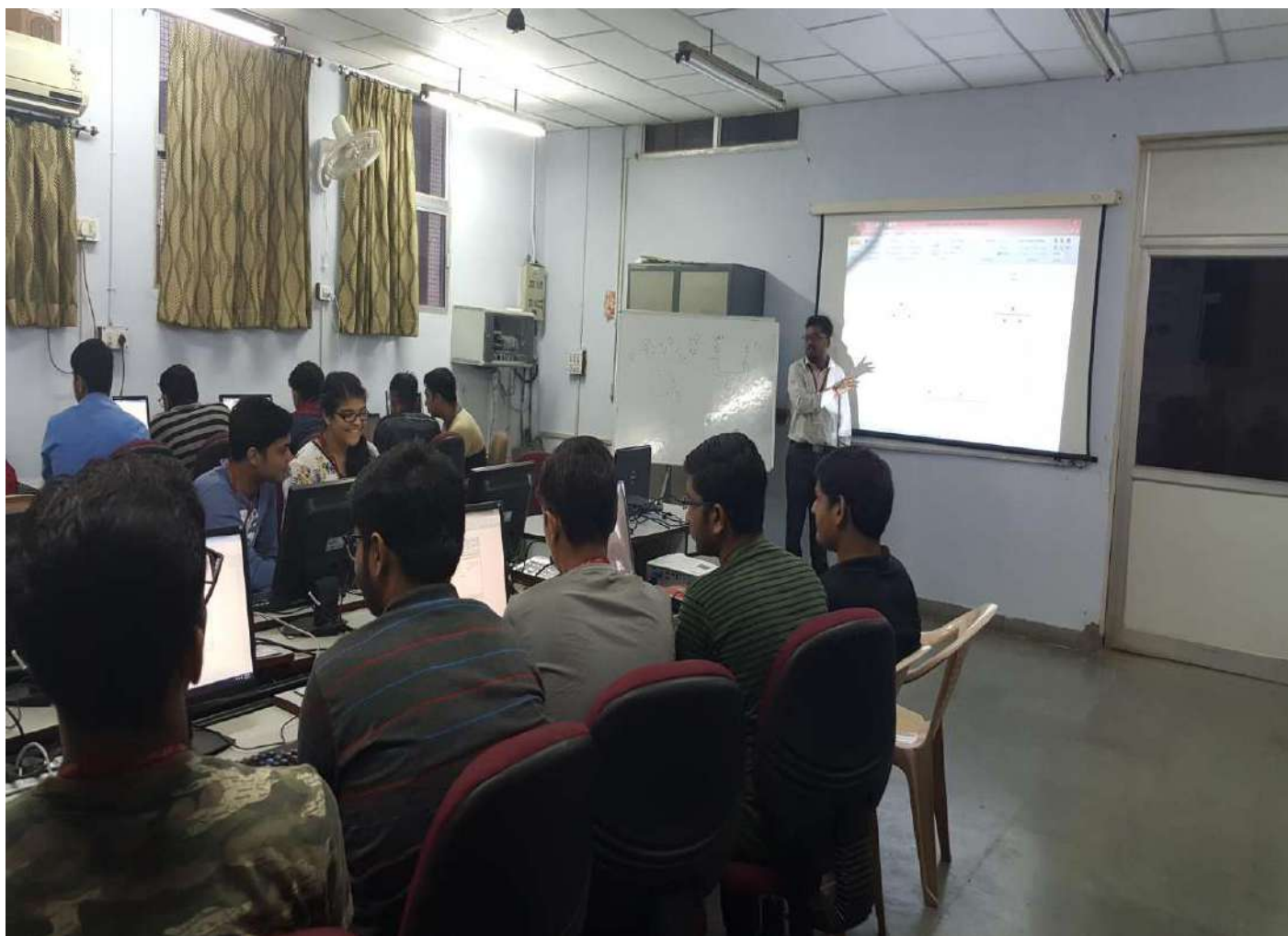
Jigar Sarda
Coordinator
Electrical Engineering
CSPIT, CHARUSAT



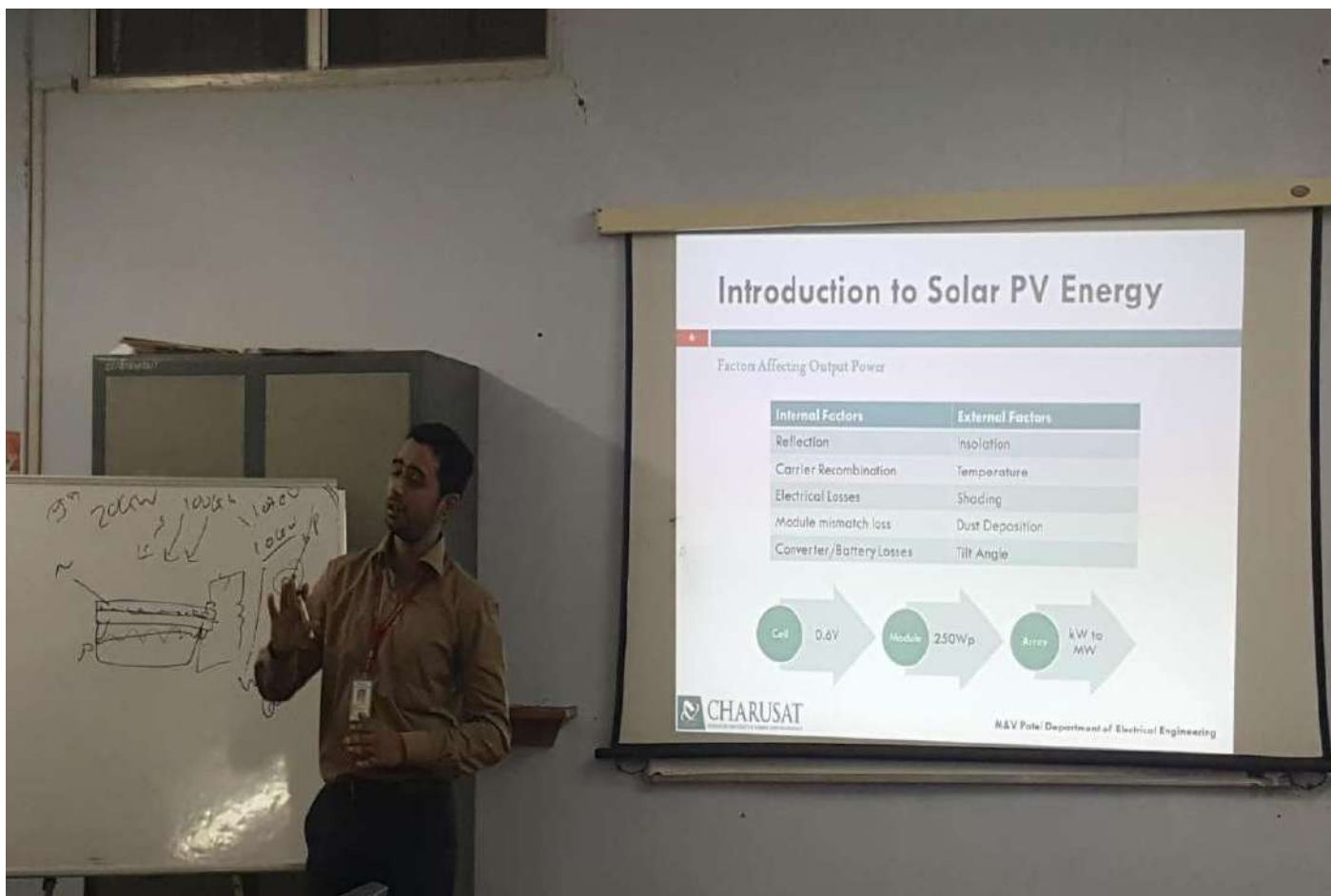
Nilay Patel
Coordinator
Electrical Engineering
CSPIT, CHARUSAT



Expert talk by Dr. Nilay patel



Expert talk by Jigar Sarda



Expert talk by Pratik mochi



Ramanbhai Patel College of Pharmacy

in association with

Gujarat State Pharmacy Council

Organizes

Two Day Refresher Course for

Registered Pharmacists

On

4th & 5th November , 2017

At

Ramanbhai Patel College of Pharmacy



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Accredited With "A" Grade by NAAC and KCG

Charotar University of Science and Technology

CHARUSAT Campus - Changa

Aegis: Shree Charotar Moti Sattavis Patidar Kelavani Mandal

Registration Form

(Refresher Course for the Pharmacist)

Name: _____

Date of Birth: _____ Age: _____

Qualification: _____

Designation: _____

Reg. No. : _____

Date of last Renewal: _____

Name and Address of present Institute / Organization: _____

Address of communication: _____

Contact No. : (M) _____

(O) _____

E-mail Id: _____

Patron:

Shri Surendrabhai Patel

President, CHARUSAT

Dr. B. G. Patel

Provost, CHARUSAT

Mr. Devang Joshi

Registrar, CHARUSAT

Course Director

Dr. Anuradha Gajjar

Principal and Professor, RPCP

Course Co-ordinator

Dr. Amit Patel

Assistant Professor, RPCP

Course Co-Co-ordinator

Ms. Mansi Paradkar

Assistant Professor, RPCP

Registration Details

Eligibility for Registration: All Registered Pharmacists Registered Under Gujarat State Pharmacy Council.

Registration fee: INR 300 | **Last Date of Registration:** 21/10/2017

Mode of Payment: Cash / DD drawn in favor of "Ramanbhai Patel College of Pharmacy" Payable at Changa.

For any query you can contact to Dr. Amit Patel -9924127044 and Ms. Mansi Paradkar - 7874379184

Send filled Registration Form at following address

The Principal

Ramanbhai Patel College of Pharmacy

Charotar University of Science and Technology

Changa - 388421, Ta . Petlad, Dist. Anand

Gujarat - INDIA

Contact No: +91-2697-265151/265147/265153

Web: www.charusat.ac.in/RPCP | E-mail: rpcpge@charusat.ac.in

Date: _____ Signature of the Applicant

(Note: Send a photocopy of Registration certificate of State Pharmacy Council along with Registration form.)

About Ramanbhai Patel College of Pharmacy

The college was established in the year 2004 under the management aegis of Shri Charotar Moti Sattavis Patidar Kelavani Mandal. It was sponsored by Ramanbhai Foundation and is patronized by Shri Pankaj Patel, Chairman and MD, Zydus Cadila Healthcare Ltd. Shri Pankaj Patel – a philanthropist and a distinguished pharmacist of India requested the trust to establish a pharmacy institute to commemorate his father Late Shri Ramanbhai Patel.

Ramanbhai Patel College of Pharmacy (RPCP) is established with a view to promote excellence in pharmacy education and to prepare young talent to meet the challenges of Industrial Pharmacy and Pharmacy Practice. RPCP offers B.Pharm, M.Pharm [with specialization in Pharmaceutical Technology, Quality Assurance, Clinical Pharmacy, Pharmacology & Toxicology and Pharmaceutics (Drug Regulatory Affairs)] and Ph.D. program. M.Pharm Programmes are offered under the auspices of T. P. Patel Center for PG Studies in Pharmacy at RPCP. The Institute is equipped with latest instrumentation facilities including Fluidized Bed Dryer, Extruder, Spheronizer, Tablet Compression Machine, Lyophilizer, High Speed Homogenizer, Spray Dryer, Probe Sonicator, Gel Electrophoresis, HPLC, HPTLC, Spectrofluorimeter, BIOPAC system, Cell culture laboratory and State of the art Aseptic Lab complying with Industry norms.

About Course

The objective of this two day Refresher course sponsored by Gujarat State Pharmacy Council (GSPC) is to upgrade the professional knowledge from all walks of pharmacy like Hospital Pharmacists, Community Pharmacists, Pharmacists in business of medicines, Academician & other registered Pharmacists. This course will enrich participants about the role of pharmacists in responsible use of medicines. The sessions are destined to have deliberations by eminent personalities from Academia, Industries, Medical profession, Regulatory bodies like FDCA. They will focus on proper use of medicines to save lives, restoring health, prevention of diseases and toxicity, role of pharmacists, patient counseling, drug-drug and drug-food interactions. Upgradation of knowledge by way of attending the refresher course is also mandatory for renewal of registration by State Pharmacy Council.

Course Schedule

Day 1 (04/11/2017) (Saturday)		Day 2 (05/11/2017) (Sunday)	
09:30 - 10:00	Registration, tea, breakfast	09:30 - 10:00	Tea and breakfast
10:00 - 11:00	Inauguration & Introduction	10:00 - 11:00	Lecture-5
11:00 - 12:00	Lecture-1	11:00 - 12:00	Lecture-6
12:00 - 01:00	Lecture 2	12:00 - 01:00	Lecture-7
01:00 - 02:30	Lunch	01:00 - 02:30	Lunch
02:30 - 03:30	Lecture-3	02:30 - 03:30	Lecture-8 (Objective Test)
03:30 - 03:45	Tea	03:30 - 03:45	Tea
03:45 - 04:45	Lecture-4	03:45 - 04:45	Valedictory Function

About Charotar University of Science and Technology

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Constituents Institutes and Centres at CHARUSAT:

- Chandubhai S. Patel Institute of Technology (B. Tech, M. Tech, Ph. D Programs)
- Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (BCA + MCA integrated, MCA, M. Sc. (IT) & Ph. D Programs)
- Ramanbhai Patel College of Pharmacy (B. Pharm, M. Pharm, P.G Diploma & Certificate Programmes in Packaging/ Cosmetic Technology & Ph. D programs)
- Indukaka Ipcowala Institute of Management (BBA + MBA integrated, MBA, PGDM & Ph. D Programs)
- P. D. Patel Institute of Applied Sciences (B.Sc.+ M. Sc. integrated, M. Sc., M. Phil & Ph. D Programs)
- Ashok and Rita Patel Institute of Physiotherapy (BPT, MPT & Ph.D. Programs)
- Manikaka Topawala Institute of Nursing (B. Sc. (Nursing), M.Sc., GNM & Ph. D Programs)
- Charotar Institute of Paramedical Sciences (B. Sc. PGDMLT, PGPHA and PGDCH)
- Devang Patel Institute of Advance Technology and Research (B. Tech)
- Dr. K. C. Patel R & D Center (Nanotechnology and R & D)
- Pri. B.I. Patel Human Resource Development Center (HRDC)
- Charusat Space Research & Technology Center

A Report on
Two days Refresher Course for Registered Pharmacist
4-5 November, 2017

RPCP, CHARUSAT was organized two days refresher course for registered pharmacist. It was organized on 4-5 November, 2017. More than 70 participants were participated in the event. Mr. Gilbert Mekwan, Registrar, Gujarat state pharmacy council was present as chief guest and Mr. Kalpesh Raval, Nodal officer Gujarat state, jan aushadhi center was present as guest of honor. Participants enrich their knowledge about new era of pharmacy world. Speakers were invited from different field of pharmaceutical sector for delivering their talk.

M. Mansi Paradkar

Ms. Mansi Paradkar

Co-coordinator, Refresher course



Two days Refresher Course for Registered Pharmacist

4-5 November, 2017

List of participants

Sr. No.	Name	GSPC Reg. No.	Sr. No.	Name	GSPC Reg. No.
1	Patel Mansiben Sureshbhai	G 63696	21	Zakvi Murtaza Shabbir	G20218
2	Patel Himalee Umeshbhai	G 64371	22	Rajendra Kumar J. Bhatt	G 7492
3	Patel Jimmy Yogeshbhai	G 64370	23	Gulam Abbas Mohsin Aga	G8252
4	Patel Swati Shaileshkumar	G 44319	24	Thakkar Viral Jayantilal	G20349
5	Mansi Anuj Sathe	G 40661	25	Aghera Bharat Vinodbhai	G32324
6	Bhatt Priyank Narendrakumar	G 37646	26	Raval Hardik Bipinchandra	G 36326
7	Shah Priyaben Virendrakumar	G 53179	27	Panchal Rohit kumar Vishnubhai	G 45291
8	Saroj Seema Dharmendra	G 61591	28	Patel Pratikkumar kanti Bhai	G55276
9	Jigarbhai Dilipbhai Vanza	G 63627	29	Suvagiya Nikunj Chandubhai	62316
10	Nileshkumar Amrutlal Macwan	G 31609	30	Malivad Chetanbhai Sanabhai	G63231
11	Niralkumar S Ravaliya	G 43085	31	Desai Tarunkumar Ajitbhai	62317
12	Kishor Firozbhai Hudda	G 38062	32	Joshi Krunal Niranjan Bhai	G63230
13	Parmar Madhuri Jayantilal	G62313	33	Vala Kanubhai Arjanbhai	G 63955
14	Mahendra Manilal Shah	G 2610	34	Patel Pratik Kiranbhai	G62352
15	Dipesh Mahendra Shah	G 15460	35	Bardoliwala Denish Rajeshkumar	G61675
16	Bhoi Sejal Ben Govindbhai	G54402	36	Vikrambhai Balwantji Chauhan	G64004
17	Pandya Trusha Chandrahas	G48469	37	Jadeja Jagrutiben Dharmendrasigh	G61750
18	Makwana Chirag Ambalal	G25390	38	Tadvi Dipikaben Damodarbhai	G41403
19	Kaucha Kaushalkumar Vitthal Das	G40827	39	Hadia Pareshbhai Danabhai	G38060
20	Rangoonwala Arohi Naishadh	G41372	40	Mihirkumar Rasik Bhai Patel	G38388

Sr. No.	Name	GSPC Reg. No.	Sr. No.	Name	GSPC Reg. No.
41	Pathak Amishi Vinay	G61440	61	Patel Zankhanaben Bhupendrakumar	G65295
42	Patel Damini Rajeshbhai	G62735	62	Patel HimaniBen Rajeshbhai	G65297
43	Patel Niravkumar Bharatbhai	G40367	63	Patel Jinal Bharat Bhai	G41123
44	Dr. Samir Patel	G18186	64	Dr. Manan Raval	G23562
45	Ms. Avani Chokshi	G28364	65	Dr. Vijay Parmar	G20009
46	Mr. Dharmang Pandya	G26463	66	Dr. Mrunali Patel	G22606
47	Ms. Mansi Paradkar	G24767	67	Dr. Rashmin Patel	G16494
48	Mansuri Juned Abdulsartiar (Incomplete)	G42171	68	Mr. Umang Shah	G23562
49	Yuvrajsinh Ajitsinh Masani	G35522	69	Patel Nikita Hasmukhbhai	G52458
50	Rushikesh Naginbhai Patel	G65423	70	Tandelkar Chirag	G52880
51	Patel Amit Ambalal	G22107	71	Patel Mihir	G50505
52	Patel Roshan Shantlal	G40373	72	Patel Kesha	G50507
53	Patel Mukti Roshan	G40372	73	Rami Satyam	G54011
54	Mali Dinesh Babubhai	G63161	74	Patel Jignesh	G46390
55	Kirit D Patel	G12359			
56	Prajapati Himmat Hemaji	G14030			
57	Patel Nikunj Kumar Hasmukhbhai	G51422			
58	Patel Hetalben Ashwinkumar	G63463			
59	Patel Vrutsee Dugneshbhai	G62666			
60	Patel Milap Rajeshbhai	G33081			

M. Mansi Paradkar

Ms. Mansi Paradkar
Co-coordinator, Refresher course





Two Day Refresher Course for Registered Pharmacists (4th -5th November 2017)



Two Day Refresher Course for Registered Pharmacists (4th -5th November 2017)

Organizing Committee

Patrons:

- ♦ **Shri Surendrabhai Patel**, President - CHARUSAT & Kelavani Mandal
- ♦ **Dr. M.C. Patel**, Hon. Secretary - Kelavani Mandal
- ♦ **Dr. B. G. Patel**, Provost - CHARUSAT

Advisors:

- ♦ **Dr. Devang Joshi**, Registrar, CHARUSAT
- ♦ **Dr. H. J. Jani**, Advisor, CHARUSAT
- ♦ **Dr. S. P. Kosta**, Advisor, CHARUSAT
- ♦ **Dr. R. M. Patel**, Advisor, CHARUSAT
- ♦ **Shri Ashok Patel**, Advisor, CHARUSAT
- Dean & Principal - RPCP:**
- ♦ **Dr. Anuradha Gajjar**
- Event Coordinator:**
- ♦ **Dr. Vijay Parmar**, Associate Professor, RPCP

Registration Details

Registration Fees

800 INR

- ♦ For Online Registration & Payment: <http://charusat.net/registration/>
- ♦ Limited seats are available
- ♦ Registration fees include registration kit, day-time hospitality and software package.

Contact:

- ♦ **Registration :**
Dr. Mehul Patel | mehulpatel.ph@charusat.ac.in | +91-9879247492
- ♦ **Transportation and accommodation:**
Dr. Nilay Solanki | nilaysolanki.ph@charusat.ac.in | +91-9904616473

Organized By

Ramanbhai Patel College of Pharmacy
Charotar University of Science and Technology

In Association with

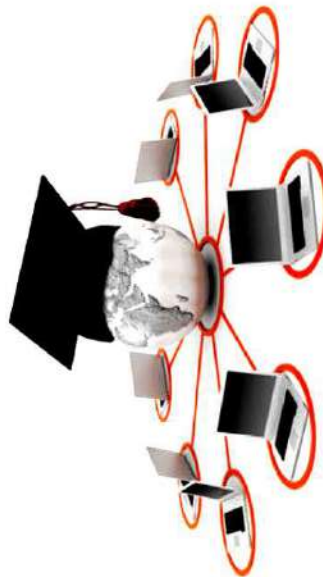
Association of Pharmaceutical Teachers of India (APTI) - Gujarat State Branch
President: Dr. J. K. Patel
Vice President: Dr. Vijay Parmar & Dr. Richa Dayaramani

CHARUSAT Campus, Changa - 388 421
Ta. Petlad, Dist-Anand, Gujarat, INDIA
Phone: 02697 - 265151/63 | Fax: 02697 - 265165
E-Mail: rpcpgen@charusat.ac.in | Website: www.charusat.ac.in/RPCP

Ramanbhai Patel College of Pharmacy

National Workshop on Integrating ICT Tools in Instructional Pedagogy in Pharmacy

4th January 2018



In Association With



Association of
Pharmaceutical
Teachers of India
GUJARAT State Branch

Supported By



DSI
Department of Science & Technology
Government of Gujarat

Charotar University of Science & Technology

[Constituted under Gujarat Private University Act No. 8 of 2009]

President: Shri Surendra Patel | Provost: Dr. B.G. Patel

Aegis: Shri Charotar Moli Sathavlis Patidar Kelavani Mandal

President: Shri Surendra Patel | Hon. Secretary: Dr. M.C. Patel

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- Indukaka Ipcowala Institute of Management
- P. D. Patel Institute of Applied Sciences
- Ashok and Rita Patel Institute of Physiotherapy
- Manikaka Topawala Institute of Nursing
- Charotar Institute of Paramedical Sciences
- Dr. K. C. Patel R & D Center
- Pri. B.I. Patel Human Resource Development Center
- Charusat Space Research and Technology Center

ICT Facilities Available on Campus

- Wi-Fi Internet Connectivity
- CLOUD Ready Environment
- Desktop Virtualization
- Online Lecture Capturing Facility
- Video Conferencing Facility
- ICT enabled Classrooms

About RPCP

The college was established in the year 2004 with sponsorship of Ramanbhai Foundation and is patronized by Shri Pankaj Patel, Chairman, Zydus Cadila Healthcare Ltd.

RPCP was established with a view to promote excellence in pharmacy education and to prepare young talent to meet the challenges of Industrial Pharmacy and Pharmacy Practice. It offers B.Pharm, M.Pharm [with specialization in Pharmaceutical Technology, Quality Assurance, Clinical Pharmacy, Pharmacology & Toxicology and Pharmaceutics -Drug Regulatory Affairs] and Ph.D. programmes; all approved by appropriate regulatory bodies. M.Pharm Programmes are offered under the auspices of T. P. Patel Center for PG Studies in Pharmacy at RPCP.

About Workshop

This workshop provides participants with relevant, practical tools that can be immediately applied in teaching pharmacy curriculum. The objective of this workshop is to build on existing knowledge and teaching skills and to enhance your instructional abilities with respect to use of ICT tools and e-content development.

This workshop is specially designed for faculty members of pharmacy institutions who are currently involved in under-graduate and post-graduate teaching of pharmacy courses with the aim to provide practical overview.

During the workshop, the participants will be exposed to the following:

- Demonstration and Training on Animation Software
- Creating Scientific Animations
- Advanced Slide Show Presentation
- Video Making Software
- Use of Social Media in Effective Teaching
- Development of E-module of your Course

Learning Outcomes

By attending this workshop participants will learn.....

- Effective use of ICT in pharmacy curriculum
- E-content development
- Designing online instructional material leading to enhanced teaching skills

Who Should Attend?

- Teachers of Pharmacy college/ institution or University departments

Resource Person

Dr. Anwar R. Shaikh
M Pharm, PhD, FIC

Professor and Head

Department of Pharmaceutical Chemistry
Allana College of Pharmacy, Pune

Important Instruction

Participants are requested to bring their laptop for training

A report on
One day National Workshop
at Ramanbhai Patel College of Pharmacy

Ramanbhai Patel College of Pharmacy, CHARUSAT organized a GUJCOST sponsored National Workshop on Integrating ICT Tools in Instructional Pedagogy in Pharmacy on January 4, 2018.

Dr. Anwar Sheikh, Professor, Allana College of Pharmacy, Pune was the Resource person for the workshop. More than fifty faculty members from 15 Pharmacy Institutes of Gujarat, Madhya Pradesh and Maharashtra participated in the workshop.

The aim of the workshop was to convey the effective use of ICT tools in pharmacy curriculum, development of e-content and designing of online instructional materials. The workshop included demonstration of 3D virtual laboratory to the participants as well as training sessions for the use of ICT tools in pharmacy teaching. Participants were exposed to animation software, scientific animation making, advanced slide show and video preparation techniques and use of social media in 24X7 connectivity with students.

Hands-on training was also imparted to the participants. Relevant software was provided to participants at the end of the workshop by the host institute.



Dr. Vijay Parmar

Coordinator, Workshop



GUJCOST sponsored

National Workshop on Integrating ICT Tools in Instructional Pedagogy in Pharmacy

January 4, 2018

List of participants

No.	Name	Designation	Institute
1	Vijaykumar K Parmar	Associate Professor	Ramanbhai Patel College Of Pharmacy
2	Swapnil Vishwambhar Thakare	Professor	Matoshri Education Society College Of Pharmacy, Mehkar
3	Dr. Radhika Bhalchandra Pandya	Assistant Professor	L. M. College Of Pharmacy
4	Rajesh Ramabhai Parmar	Professor	APMC College Of Pharmacy
5	Nilesh Vitthal Gaikar	Assistant Professor	Anjumaniislams Kalsekar Technical Campusschool Of Pharmacy
6	Jenee Robert Christian	Assistant Professor	Anand Pharmacy College Anand
7	Mayank N Bapna	Associate Professor	Indubhai Patel College Of Pharmacy And Research Center
8	Dr Rakesh Patel	Professor	Indore Institute Of Pharmacy
9	Mr Deepak Shrivastava	Assistant Professor	Nutanben Manshukhbhai Turakiya College Of Pharmacy
10	Dr. Lalji H. Baldaniya	Associate Professor	Anand Pharmacy College
11	Mariyan Rameshchandra Patel	Assistant Professor	Indukaka Ipcowala College Of Pharmacy New Vvnagar Anand
12	Raseda Gulammahemud Kureshi	Assistant Professor	Indukaka Ipcowala College Of Pharmacy New V V Nagar
13	Swati Krishna Kurtkoti	Assistant Professor	Indukaka Ipcowala College Of Pharmacy New Vvnagar
14	Kesur Rajade Ram	Assistant Professor	Department Of Chemistry Sardar Patel University
15	Hetaben Dineshchandra Patel	Assistant Professor	Ipcprc Dharmaj
16	Akshaykumar Harshadkumar Shah	Associate Professor	Infubhai Patel College Of Pharmacy Research Centre
17	Ajay Babulal Solanki	Associate Professor	A R College Of Pharmacy
18	Saikat . Pande	Assistant Professor	A R College Of Pharmacy
19	Dineshkumar Vasudev Thakkar	Assistant Professor	A R college Of Pharmacy
20	Bhavna Amarishkumar Patel	Assistant Professor	Department Of Pharmaceutical Sciences
21	Krupa Vijaybhai Gadhvi	Assistant Professor	L M College Of Pharmacy
22	Mo. Rahil A. Gaffar Bhura	Assistant Professor	Sardar Patel College Of Pharmacy
23	Sneha Mahipatbhai Vaghela	Assistant Professor	Indubhai Patel College Of Pharmacy Research Center
24	Archita Samir Patel	Assistant Professor	K B Institute Of Pharmaceutical Education and Research
25	Niranjan Siddharam Kanaki	Associate Professor	K B Institute Of Pharmaceutical Education And Research
26	Prakash . V	Assistant Professor	Ashok Rita Patel Institute Of

			Physiotherapy
27	Sweta Jagdishchandra Upadhyay	Assistant Professor	Ashok Rita Patel Institute Of Physiotherapy
28	Surbala Lourembam Devi	Assistant Professor	Ashok Rita Patel Institute Of Physiotherapy
29	Dr. Anuradha Gajjar	Principal	Ramanbhai Patel College Of Pharmacy
30	Dr. Manan Raval	Associate Professor	Ramanbhai Patel College Of Pharmacy
31	Dr. Samir Patel	Associate Professor	Ramanbhai Patel College Of Pharmacy
32	Dr. Gayatri Patel	Associate Professor	Ramanbhai Patel College Of Pharmacy
33	Dr. Amit Patel	Assistant Professor	Ramanbhai Patel College Of Pharmacy
34	Dr Jalpa Suthar	Assistant Professor	Ramanbhai Patel College Of Pharmacy
35	Dr. Ravish Patel	Assistant Professor	Ramanbhai Patel College Of Pharmacy
36	Dr. Nilay Solanki	Assistant Professor	Ramanbhai Patel College Of Pharmacy
37	Ms. Kanan Gamit	Assistant Professor	Ramanbhai Patel College Of Pharmacy
38	Dr. Niraj Vyas	Assistant Professor	Ramanbhai Patel College Of Pharmacy
39	Dr. Mehul Patel	Assistant Professor	Ramanbhai Patel College Of Pharmacy
40	Mr. Dharmang Pandya	Assistant Professor	Ramanbhai Patel College Of Pharmacy
41	Ms. Mansi Paradkar	Assistant Professor	Ramanbhai Patel College Of Pharmacy
42	Ms. Avani Choksi	Assistant Professor	Ramanbhai Patel College Of Pharmacy
43	Mr. Umang Shah	Assistant Professor	Ramanbhai Patel College Of Pharmacy
44	Mrs. Jagruti Prajapati	Assistant Professor	Ramanbhai Patel College Of Pharmacy
45	Dr. Sandip Patel	Assistant Professor	Ramanbhai Patel College Of Pharmacy
46	Dr. Mrunali R Patel	Associate Professor	Ramanbhai Patel College Of Pharmacy
47	Dr. Rashmin Patel	Associate Professor	Ramanbhai Patel College Of Pharmacy
48	Inaxi N. Parmar	Assistant Professor	Sumandeep Vidyapeeth

Dr. Vijay Parmar

Dr. Vijay Parmar
Co-ordinator





Dr. Anwar Sheikh delivering his talk in workshop (4 January 2018)



Group photo of participants with Dr. Anwar Sheikh in workshop (4 January 2018)



Dr. Niraj Vyas <nirajvyas.ph@charusat.ac.in>

Endowment Chair Activity @ Ramanbhai Patel College of Pharmacy

Principal RPCP CHARUSAT <principal.rpcp@charusat.ac.in>

Sat, Jun 23, 2018 at 12:14 PM

To: Charusat Family <charusatfamily@charusat.ac.in>

Dear All,

Greetings from Ramanbhai Patel College of Pharmacy, CHARUSAT, Changa!!!

RPCP, CHARUSAT has invited Professor Vandana B. Pratravale, Professor, ICT Mumbai, under Endowed Chair Activity to foster academic excellence among students and staff members.

The details of the activities that will be carried out under CHARUSAT Endowment Chair for the period of **25- 28 June , 2018** are as under:

25th June : QbD basics with examples
26th June : Statistical Optimization and Nano diagnostics
27th June : Exploring potential of indigenous excipients
28th June : Research Grants and Research Publications

These activities would include expert talks, interactive sessions with research scholars and faculties.

We cordially invite Interested Faculty members of CHARUSAT FAMILY to attend the same. ***If any faculty member is interested, kindly send confirmation email of presence, today before 4.00 p.m.***

PFA schedule of lecture series...

Regards,

Dr. Manan Raval
I/C Principal - Ramanbhai Patel College of Pharmacy
Charotar University of Science and Technology
CHARUSAT Campus,
Changa - 388421, Ta: Petlad, Di: Anand
Ext. No. - (02697) 265141
E-mail - principal.rpcp@charusat.ac.in



CHARUSAT

Accredited "A" Grade by NAAC
Accredited "A" Grade by KCG

Endowment schedule.pdf

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**A report
On
Charusat Endowment Chair
at
*Faculty of Pharmacy***

Date: 25th to 27th June 2018

Resource person:

Dr. Vandana B. Patravale

Professor of Pharmaceutics,

Institute of Chemical Technology (ICT),

Mumbai, India

A report
On
Charusat Endowment Chair
at
Faculty of Pharmacy

CHARUSAT fosters an aspiration of being a World Class University. It strives, initially, to be in the league of Top 20 Universities at National Level. As a step towards being a world class University, CHARUSAT has initiated an ‘Endowment Chair Activities’ for each department of CHARUSAT. As a part of CHARUSAT-RPCP endowment chair activity, Dr. Vandana B. Patravale, Professor, Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology- Mumbai was invited as a resource person with an aim to provide a motive force to widen the understanding and knowledge in academic activities and research. She provided a spark which can lead to innovation in the field of pharmacy during her stay for three days from 25th June to 27th June, 2018.

About Dr. Vandana B. Patravale



Dr. Vandana B. Patravale is currently a Professor of Pharmaceutics at the institute of Chemical Technology, Mumbai, India. She received her Ph.D. (Tech.) degree in Pharmaceutics from the University of Mumbai, India (1992). Her areas of research include development of nanocarriers with major emphasis on malaria, cancer and neurodegenerative disorders, medical device development, nanodiagnostics and nanovaccines. She has over 150 referred publications, 10 granted patents, 24 patents in pipeline and 2 trademark registries. She has published 2 books and 25 book chapters with international publishers with more than 5200 citations (h index 38, i10 index 78).

A report
On
Charusat Endowment Chair
at
Faculty of Pharmacy

Dr. Patravale has been active in teaching, research and service throughout her career. She was awarded Shri Amrut Mody distinguished researcher award 2018, OPPI women scientist award 2015, Bill Melinda Gates grant award 2015, Best Pharmaceutical Scientist award 2014, VASVIK award 2013, Veneto nanotech award 2013, APTI best teacher award 2012, Fellowship of Maharashtra Academy of Sciences for outstanding contributions in drug delivery research 2011, K.H. Garda Distinguished researcher award 2009.

She is an International advisory committee member-AAPS and Vice president, CRS-Indian chapter. She is collaborating with researchers as well as industries within country and abroad and has completed Indo-Swiss, Indo-Japan, Indo-UK projects. She is executing all major grants from Indian Government. She has transferred many technologies to industry including for drug eluting stents being marketed in more than 50 countries.

Summary of activities as a part of Endowment Chair:

Dr. Patravale conducted technical lectures and had interactive sessions with faculty members and students of RPCP for three days on topics such as: Qbd basics with examples, DoE and Statistical Optimization, Exploring potential of indigenous excipients and Nano diagnostics. The sessions consisted of expert talk followed by problem solving and guidance for the research projects of the students. Many ideas were communicated with the audience for inculcating innovation in research and also weaving in interdisciplinary research involving various disciplines into any project. She also met and communicated Dr. Pankaj Joshi, Provost, CHARUSAT about future research collaboration activities. Dr. Mrunali Patel, Associate Professor, RPCP coordinated the technical sessions and activities under endowment chair with the help of the RPCP team.



Dr. Mrunali Patel,
Co-ordinator, Endowment Chair



**RAMANBHAI PATEL COLLEGE OF PHARMACY
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**ENDOWMENT CHAIR ACTIVITY
25th JUNE, 2018 to 27th JUNE, 2018**

Sr No.	Name of Faculty	25-06-2018		26-06-2018		27-06-2018		28-06-2018	
		I session	II Session	I session	II Session	I session	II Session	I session	II Session
1	DR. MANAN ARUNKUMAR RAVAL								
2	DR. SAMIR GUNVANTBHAI PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
3	DR. GAYATRIBAHEN CHHAGANBHAI PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
4	DR. MRUNALI RASHMIN PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
5	DR. RASHMIN BHARAT PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
6	DR. SANDIP PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
7	DR. AMIT AMBALAL PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
8	DR. JALPA VASHISHTKUMAR SUTHAR	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
9	DR. RAVISH JANAKBHAI PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
10	DR. NILAY DHIRENKUMAR SOLANKI	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
11	MS. KANANKUMARI GAMANLAL GAMIT	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
12	DR. NIRAJ YASHVANTRAI VYAS	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
13	DR. MEHUL MANUBHAI PATEL	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
14	MR. DHARMANG TANSUKHARAY PANDYA	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
15	MS. MANSI UDAY PARADKAR	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
16	MS. AVANI BHARATKUMAR CHOKSHI	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
17	MR. UMANG HARISHCHANDRA SHAH	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes
18	MS. JAGRUTI BRIJESH PRAJAPATI	Spes	Spes	Spes	Spes	Spes	Spes	Spes	Spes

RamanbhaiPatelCollege of Pharmacy
CharotarUniversity of Science and Technology
M.Pharm. (Quality Assurance) Programme
Semester-II (Academic Batch: 2017-2019)

Attendance sheet







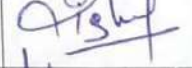





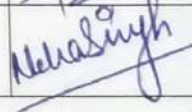
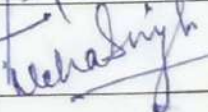
Event: Endowment chair Date: 25/06/18

Student ID	Name of student	Sign of student	
17MPHQA001	PATEL BINTA KAMLESHBHAI	Bintita	Bintita
17MPHQA002	PATEL KRINALBEN BIPINBHAI	K.R. Patel	K.R. Patel
17MPHQA003	PATEL NANDIKA SURYAKANTBHAI		
17MPHQA004	PATEL NISHANT MOHAN	N. Patel	N. Patel
17MPHQA005	PATEL SHREYABEN JAGDISHBHAI		
17MPHQA006	PATNI NIKESH RAMESHBHAI	N. Patel	N. Patel
17MPHQA007	PRAJAPATI ROHIT SANTKUMAR	R. Patel	R. Patel
17MPHQA008	RAJPUT VISHALSINGH MANOJSINGH	V. Patel	V. Patel
17MPHQA009	SHAH JAINIKUMARI MANOJKUMAR	J. Patel	J. Patel
17MPHQA010	SHARMA ABHISHEKKUMAR NARESHBHAI	A. Patel	A. Patel
17MPHQA011	NEHA SINGH	N. Patel	N. Patel

RamanbhaiPatelCollege of Pharmacy
CharotarUniversity of Science and Technology
M.Pharm. (Quality Assurance) Programme
Semester-II (Academic Batch: 2017-2019)

Attendance sheet

Event: Endowment chair Date: 26/06/18

Student ID	Name of student	Sign of student	
		10:00 to 12:00	01:00 to 4:00pm
17MPHQA001	PATEL BINTA KAMLESHBHAI		
17MPHQA002	PATEL KRINALBEN BIPINBHAI	K. B. Patel	K. B. Patel
17MPHQA003	PATEL NANDIKA SURYAKANTBHAI	_____	_____
17MPHQA004	PATEL NISHANT MOHAN	Npatel	Npatel
17MPHQA005	PATEL SHREYABEN JAGDISHBHAI	_____	_____
17MPHQA006	PATNI NIKESH RAMESHBHAI		
17MPHQA007	PRAJAPATI ROHIT SANTKUMAR		
17MPHQA008	RAJPUT VISHALSINGH MANOJSINGH		
17MPHQA009	SHAH JAINIKUMARI MANOJKUMAR		
17MPHQA010	SHARMA ABHISHEKKUMAR NARESHBHAI		
17MPHQA011	NEHA SINGH		

RAMANBHAI PATREL COLLEGE OF PHARMACY
CHARUSAT
ENDOWMENT CHAIR, 2014-18

Sr No	Temporary Id no.	Student Name	Dates 25/06/18 Session I	Dates 25/06/18 Session II	Dates 26/06/18 Session I	Dates 26/06/18 Session II	Dates 27/06/18 Session I	Dates 27/06/18 Session II	28/06/18 Session I	28/06/18 Session II
1	17MPHPT001	BHAGAT ANERI SANTOSH	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
2	17MPHPT002	DESAI RASHESH ASHWINKUMAR	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
3	17MPHPT003	PARMAR DEVANG BABUBHAI	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
4	17MPHPT004	PATEL PRATIK KIRANBHAI	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
5	17MPHPT005	PATEL RIDDHIBEN MANISHBHAI	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
6	17MPHPT006	PATEL RUSHIKESH NAGINBHAI	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
7	17MPHPT007	SHETH FORAM PARIMAL	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
8	17MPHPT008	TIWARI SHRADDHA JAGDISHKUMAR	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>
Sign of faculty			<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>	<i>desai</i>



Group photo of Endowment chair activity (27 June 2018)



Dr. Gayatri Patel felicitating Dr. Vandana in endowment chair activity (25 June 2018)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

RAMANBHAI PATEL COLLEGE OF PHARMACY

SCHEDULE OF DOMAIN KNOWLEDGE TRAINING

DURATION: 05 Days

Training Day	Date	Day	Time	Topic of presentation	Speaker
1	22.06.18	Friday	10:00 a.m. to 12:00 noon	Research Guide: Expectations, Roles and Responsibilities.	Prof. Mukesh C. Gohel Professor, Dept. of Pharmaceutics, Anand Pharmacy College, Anand
	22.06.18	Friday	1:00 p.m. to 3:00 p.m.	Ethics in Research with special focus on plagiarism.	Dr. Tejal Mehta Professor & Head Dept. of Pharmaceutics Nirma University, Ahmedabad
2	28.06.18	Thursday	10:00 a.m. to 12:00 noon	Research Grants and Research Publications.	Dr. (Mrs.) Vandana B. Patravale Professor Department of Pharmaceutical Sciences and Technology Institute of Chemical Technology, Mumbai
			1:00 p.m. to 3:00 p.m.		
3	29.06.18	Friday	10:00 a.m. to 12:00 noon	Workshop on “Materials Production”	Dr. Shulabha Natrajan Ex. Principal, Waymade College, V.V. Nagar. Dr. Nandita Acharya Director- Trainings Sannibh Technologies Vadodara
			1:00 p.m. to 3:00 p.m.		
4	30.06.18	Saturday	10:00 a.m. to 12:00 noon		
			1:00 p.m. to 3:00 p.m.		
5	07.07.18	Saturday	10:00 a.m. to 12:00 noon		
			1:00 p.m. to 3:00 p.m.		

Note:

1. The lunch break would be from 12.00 noon to 1.00 p.m.

CHAROTAR UNIVERSITY OF SCIENCE AND
TECHNOLOGY
RAMANBHAI PATEL COLLEGE OF
PHARMACY

REPORT

ON

DOMAIN KNOWLEDGE TRAINING

At

Faculty of Pharmacy

DURATION: 05 Days

DOMAIN KNOWLEDGE TRAINING (DKT) is a summer training program created by Charotar University of Science and Technology (CHARUSAT) to make the teacher abreast about real time applications of tenets of their domain area. Domain Knowledge Training at RPCP was based on theme “Augmenting Teaching, Learning and Research” with an aim to train the teachers in the techniques to organize the classroom, manage the curriculum, motivate and enhance the students’ performance with various techniques. The activities under the program consisted of technical lectures and workshop conducted by experienced experts in their respective field. The training started with expert lecture on “Research Guide: Expectations, Roles and Responsibilities” by Prof. Mukesh C. Gohel, Professor, Department of Pharmaceutics, Anand Pharmacy college. It was very well inculcated in the minds of the faculty that as a guide they need to impose upon qualities like positive attitude, decision making, leadership and most importantly students have to be innovator and not inventor. In the second half on the same day Dr. Tejal Mehta, Professor&Head, Dept. of Pharmaceutics, Nirma University explained the implications of plagiarism in research with practical examples demonstrating the importance of following ethics in research. On 28th June,2018 a detail explanation of different funding opportunities available for faculty and Research scholars was given by Dr.(Mrs.) Vandana B. Patravale Professor, Department of Pharmaceutical Sciences and Technology ,Institute of Chemical Technology, Mumbai. She also suggested different ways in which the research proposals can be prepared. Writing research papers is a highly competitive activity which does not come naturally to most of us and it’s important to understand that there could be several reasons behind a rejection. Dr. Patravale conducted a session on the same and made the audience understand the importance of a good research publication with examples of drafting the same. The training ended with a three days’ workshop on “Materials Production” by Dr. Shulabha Natrajan and Dr. Nandita Acharya in order to encourage, uplift and sustain the quality standards in the academics. Dr. Rashmin Patel, Associate Professor, RPCP coordinated the technical sessions (Annexure I) under domain knowledge training with the help of the RPCP team as per Annexure II.

**RAMANBHAI PATEL COLLEGE OF PHARMACY
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

SCHEDULE OF DOMAIN KNOWLEDGE TRAINING

DURATION: 05 Days

Training Day	Date	Day	Time	Topic of presentation	Speaker
1	22.06.18	Friday	10:00 a.m. to 12:00 noon	Research Guide: Expectations, Roles and Responsibilities.	Prof. Mukesh C. Gohel Professor, Dept. of Pharmaceutics, Anand Pharmacy College, Anand
	22.06.18	Friday	1:00 p.m. to 3:00 p.m.	Ethics in Research with special focus on plagiarism.	Dr. Tejal Mehta Professor & Head Dept. of Pharmaceutics Nirma University, Ahmedabad
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			1:00 p.m. to 3:00 p.m.		
3	29.06.18	Friday	10:00 a.m. to 12:00 noon	Workshop on “Materials Production”	Dr. Shulabha Natrajan Ex. Principal, Waymade College, V.V. Nagar.
			1:00 p.m. to 3:00 p.m.		
4	30.06.18	Saturday	10:00 a.m. to 12:00 noon		
			1:00 p.m. to 3:00 p.m.		
5	07.07.18	Saturday	10:00 a.m. to 12:00 noon		
			1:00 p.m. to 3:00 p.m.		

**RAMANBHAI PATEL COLLEGE OF PHARMACY
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

LIST OF COMMITTEES

1	Printing Committee Banner Certificates Memento	Coordinators: Dr. Umang Shah Dr. Sandip Patel Committee Member: Mr. Kamal Patel
2	Photography	Coordinators: Dr. Mehul Patel Ms.Kanan Gamit
3	Food Committee	Coordinators: Dr. Amit Patel Dr. Jalpa Suthar Committee Member: Mr. Hetal Patel Mr. Jignesh Patel
4	Hospitality Committee	Coordinators: Ms. Jagruti Prajapati Ms. Mansi Paradkar Committee Member: Mr. Jalpesh Patel
5	Accommodation Committee	Coordinators: Dr. Rashmin Patel Mr. Minal Patel
6	Finance Committee	Coordinators: Dr. Samir Patel Ms. Shraddha Patel
7	Press Note Preparation and Management	Coordinators: Ms Avani Chokshi (English) Mr. Amit Patel (Gujarati)
8	Transportation Committee	Coordinators: Mr. Dharmang Pandya Dr. Nilay Patel Committee Member: Mr. Chintan Patel
9	ICT Facilities	Coordinators: Dr. Niraj Vyas Dr. Ravish Patel Committee Member: Ms. Hiral Patel

RAMANBHAI PATEL COLLEGE OF PHARMACY

DOMAIN KNOWLEDGE TRAINING

LIST OF PARTICIPANTS

DURATION: 05 Days

1	Dr. Manan Raval
2	Dr. Samir Patel
3	Dr. Gayatri Patel
4	Dr. Mrunali Patel
5	Dr. Rashmin Patel
6	Dr. Amit Patel
7	Dr. Ravish Patel
8	Dr. Umang Shah
9	Dr. Jalpa Suthar
10	Ms. Jagruti Prajapati
11	Ms. Mansi Paradkar
12	Ms Avani Chokshi
13	Mr. Dharmang Pandya
14	Dr. Niraj Vyas
15	Dr. Nilay Solanki
16	Dr. Sandip Patel



RAMANBHAI PATEL COLLEGE OF PHARMACY, DOMAIN KNOWLEDGE TRAINING
(22/06/2018 - 07/07/2018)



RAMANBHAI PATEL COLLEGE OF PHARMACY, DOMAIN KNOWLEDGE TRAINING
(22/06/2018 - 07/07/2018)

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No. 8 of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. The university campus is sprawling over 105 acres of lush green landscape with ultra-modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT is a dynamically growing research lad university with nearly 5500+ students and more than 543 employees. CHARUSAT maintains an exceptional reputation for high quality work on honesty, transparency and integrity which puts it in a strong position to contribute to all aspects of the creation and dissemination of the knowledge.

SMT. CHANDABEN MOHANBHAI PATEL INSTITUTE OF COMPUTER APPLICATIONS

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA) is a constituent institute of CHARUSAT. It is offering a MCA, MCA Lateral, M.Sc. (IT), MCA-Dual, and Ph. D. programmes. The vision of the institute is to become a leading institution in the field of computer applications and contribute in national efforts of computerizing public systems. It is committed to excel both in teaching and research. Institute is reacting rapidly to the changing technological landscape by **adapting quickly**. The Institute is also committed to adapt industry practices.

ORGANIZING COMMITTEE:

Chief Patron

Shri Surendra Patel, President,
CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM

Patron

Dr. B. G. Patel, Provost, CHARUSAT

Honorary Chairs:

Dr. Ashish Ghosh, Indian Statistical
Institute, Kolkata, India
Dr. Kalyanmoy Deb, Michigan State
University, MI, USA
Dr. Leszek Rutkowski (IEEE Fellow),
Czestochowa University of Technology,
Czestochowa, Poland

General Chair

Dr. Atul Patel, Dean/Principal, CMPICA

Program Chair

Prof. K. K. Patel, CMPICA

Program Co-Chairs:

Dr. Devesh C. Jinwala, SVNIT, Surat
Dr. Pritpal Singh, CMPICA

Venue:

**Smt. Chandaben Mohanbhai Patel
Institute of Computer
Applications**

Faculty of Computer Science and
Applications,
Charotar University of Science &
Technology (CHARUSAT),
Changa - 388421, Dist: Anand, Gujarat
Ph. No. 02697-248215 Fax: 02697-247100
Cell: 787 4607066
E-mail: icssoftcomp.mca@charusat.ac.in

icSoftComp 2017

International Conference on Soft Computing and its Engineering Applications

THEME:

***Harnessing Soft Computing Techniques for
Smart and Better World***

December 1-2, 2017

**Conference Announcement and
Call for Papers**

<https://www.charusat.ac.in/icsoftcomp2017/>

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International Conference on Soft Computing and its Engineering Applications (icSoftComp-2017) aims to provide an excellent international forum to the researchers, academicians, students, and professionals in the areas of science and engineering to present their research, knowledge, new ideas and innovations. They can share their views on the recent advancements in the area of Soft computing, its engineering applications and impact on the society and specifically for "Digital Society". It also supports "Digital India" campaign which was floated by our Honorable Prime Minister Shri. Narendra Modi. Soft computing is one of areas in which still there is huge scope of research and innovations especially in the developing countries.

TRACKS:

- **Theory and Methods**
Ant colony theory
Approximate reasoning
Artificial Intelligence (AI)
Big Data analytics
Bioinspired computing
Chaos theory
Cognitive science...
- **Systems and Applications**
Advanced intelligent systems
Agricultural informatics
Assistive systems
Autonomic and autonomous systems
Bioinformatics and scientific computing
Complex systems
Computer forensics...
- **Hybrid Techniques**
Auxiliary hybridization
Embedded hybridization
Fuzzy-genetic approach
Neuro-evolutionary computing
Neuro-fuzzy computing
Sequential hybridization
- **Soft Computing for Smart World**
Smart cities
Smart governance
Smart healthcare
Smart homes and buildings
Smart social services
Smart transportation
Smart utilities
Smart villages

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GUIDELINES FOR PAPER SUBMISSION:

- Submit the manuscript of the paper as
 - Long Paper: having normally 8 pages (maximum 10 pages) (including figures & tables),
 - Short Paper: having upto six pages (including figures & tables), and
 - Poster paper: having upto four pages through EasyChair before last date for paper submission.
- An abstract should not exceed 200 words.
- At least one author of an accepted paper must register at full rate for publishing the paper in the conference proceedings.
- Submit the manuscript of the paper through EasyChair (<https://easychair.org/conferences/?conf=icsoftcomp2017>).
- For further details, paper template and registration form, please visit our website.

IMPORTANT DATES:

Last date for submission of complete paper:	01/08/2017
Acceptance notification date:	31/08/2017
Last date for registration:	05/09/2017
Last date for submission of Camera ready:	15/09/2017

REGISTRATION FEE DETAILS:

Please visit our web site for more details.



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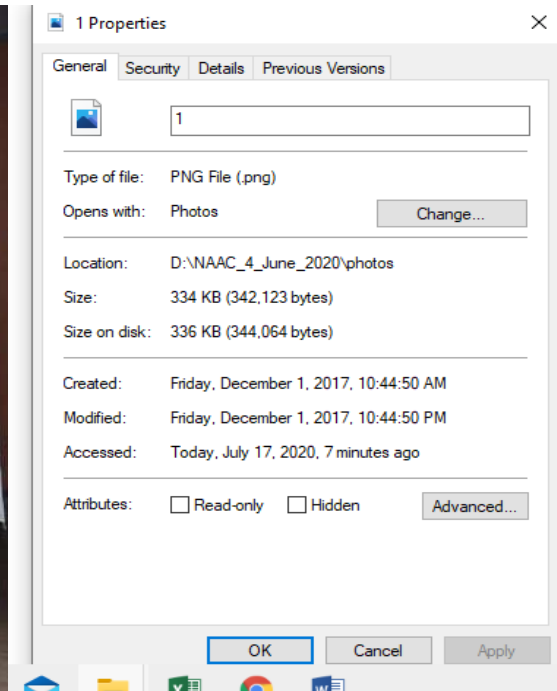
Technical report of IEEE icSoftComp2017

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), Charotar University of Science and Technology (CHARUSAT) organized two days GUJCOST sponsored 2017 International Conference on Soft Computing and its Engineering Applications (icSoftComp2017) during December 1-2, 2017. The conference aimed to provide an excellent international forum to the researchers, academicians, students, and professionals in the areas of computer science and engineering to present their research, knowledge, new ideas and innovations. The conference is technically co-sponsored by IEEE Gujarat Section. The conference is financially co-sponsored by Gujarat Council of Science and Technology (GUJCOST), DST, GoG. There were 16 members in advisory committee and 102 members in technical program committee (TPC).

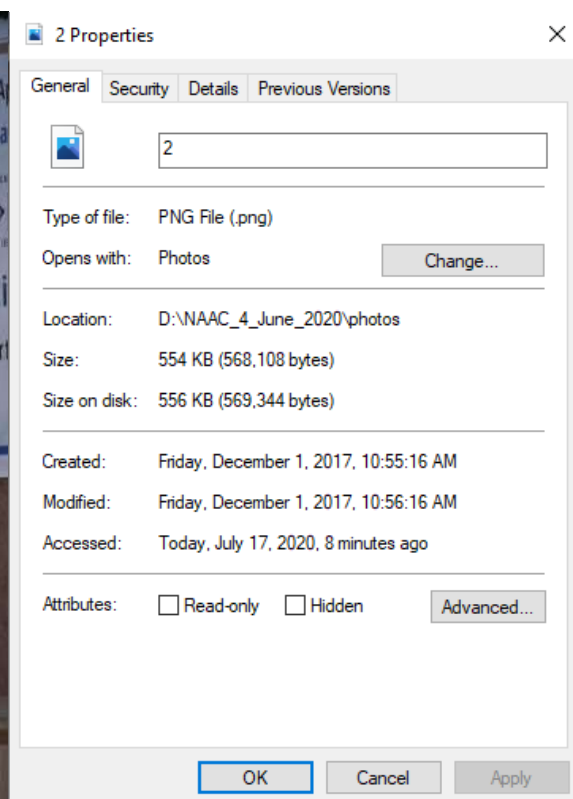
The inauguration function was held at AI Patel Auditorium, CMPICA, CHARUSAT, Changa. Dr. Ketan Kotecha (Provost, Parul University, Waghodia), Dr. Ashish Ghosh (Professor, ISI, Kolkata), Dr. Deepak Garg (Professor, Bennett University, Greater Noida), Dr. B.G. Patel (Provost, CHARUSAT), Dr. M.C. Patel (Hon.Sec., CHRF), and Dr. Atul Patel (Dean/Principal, CMPICA) were present on the inauguration function. The conference comprises a keynote speech, 3 invited talks, and 10 technical sessions (5 IEEE track papers sessions + 5 non-IEEE track papers sessions). Keynote speech was given by Dr. Ashish Ghosh.

We have received 124 papers from researchers of seven countries. We considered papers for review only if similarity index was less than 15% cumulative and 5-8% for individual source. We followed single blind review process. After review process, 26 papers have been selected by reviewers for presentation in the conference. The reviewers have suggested changes in some of the papers to the authors. From these 26 papers, authors of 21 papers have registered for the conference. Finally, 21 papers were presented by the authors in the 5 sessions during two days. Authors have presented their papers on the recent advancements in the area of soft computing and its impact on the society and specifically for “smart world”. Total 86 delegates have registered for the conference. During conference breakfast, tea/coffee and lunch have been provided for both the days. All the delegates have participated actively in the conference and made the conference a grand success.

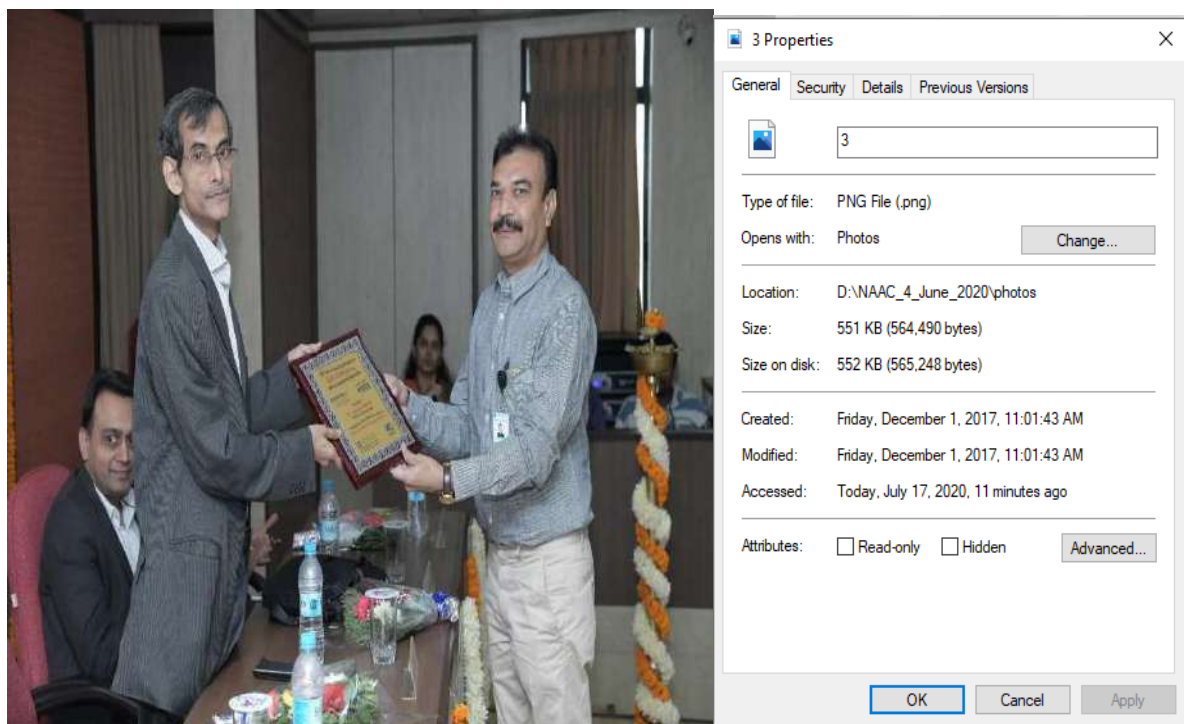
Photos of the conference:



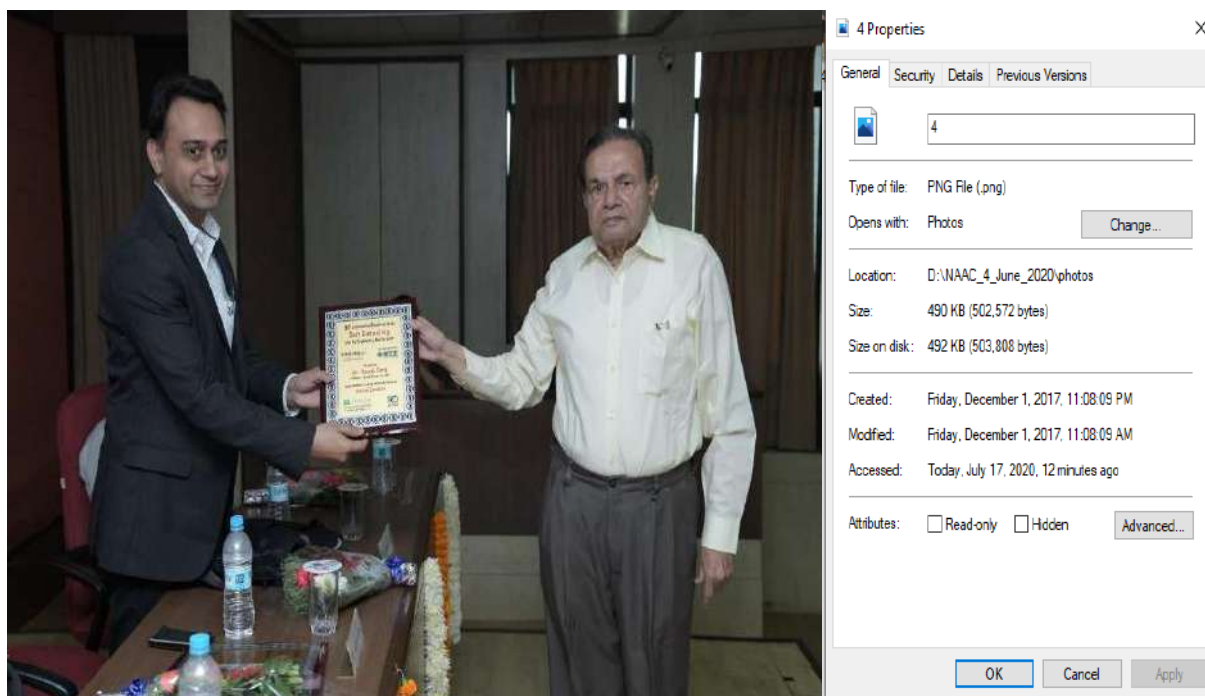
Lamp lighting at the inaugural function



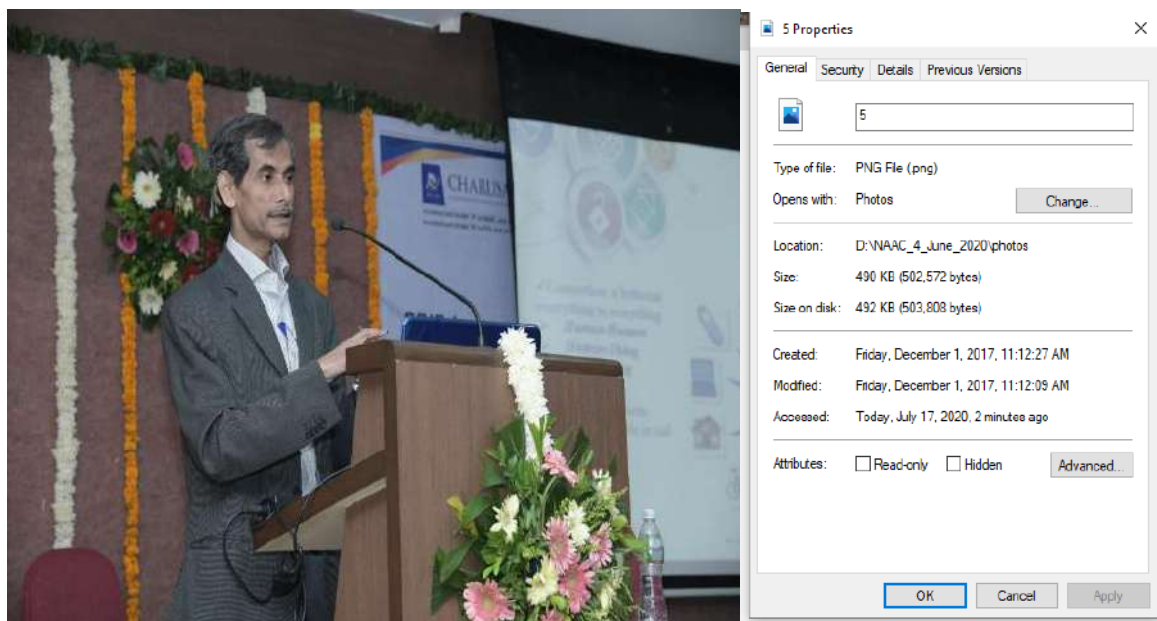
Memento present to the chief guest (Dr. Ketan Kotecha) of the inaugural function



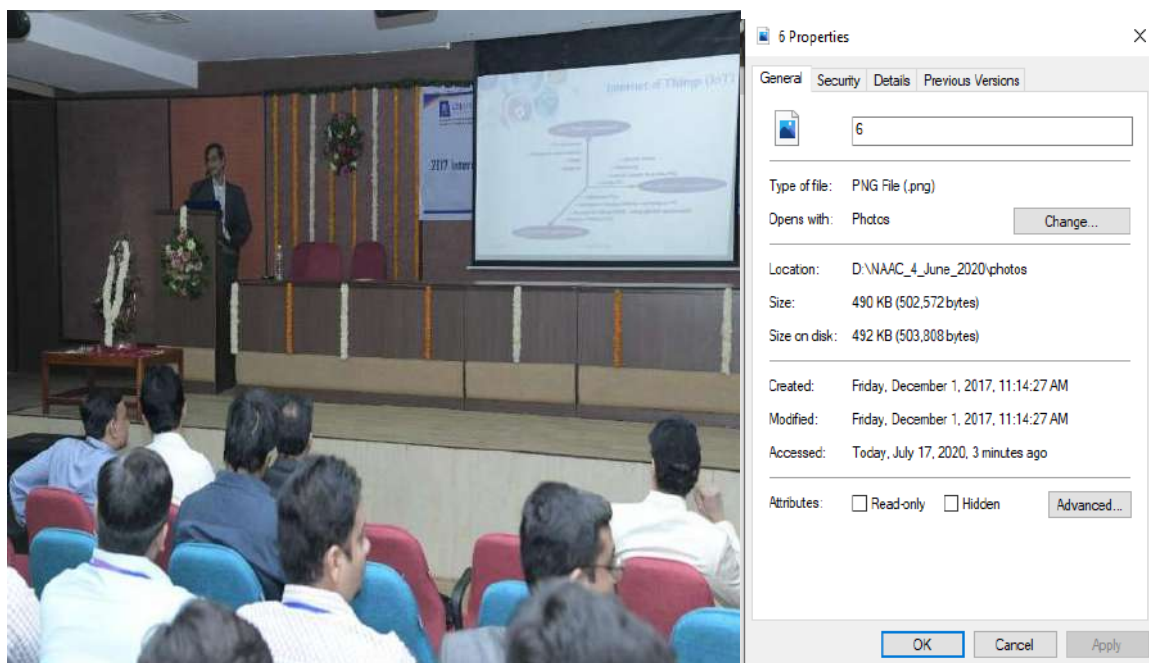
Memento present to the keynote speaker (Dr. Ashish Ghosh) of the inaugural function



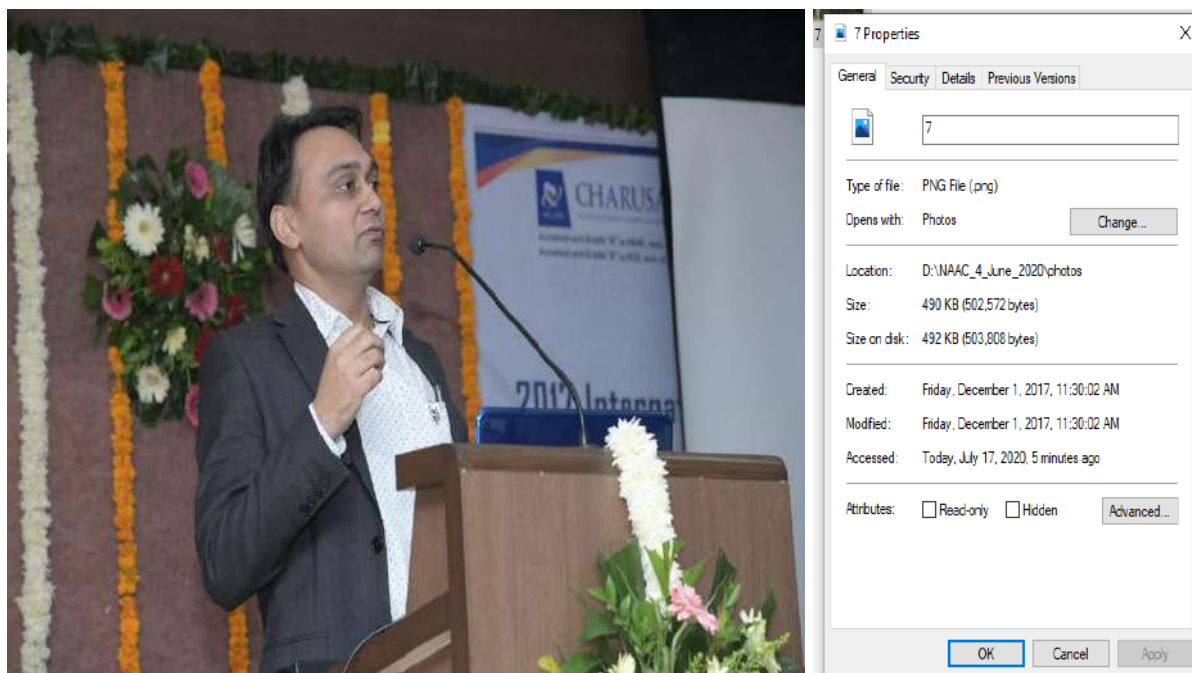
Memento present to the invited speaker (Dr. Deepak Garg)



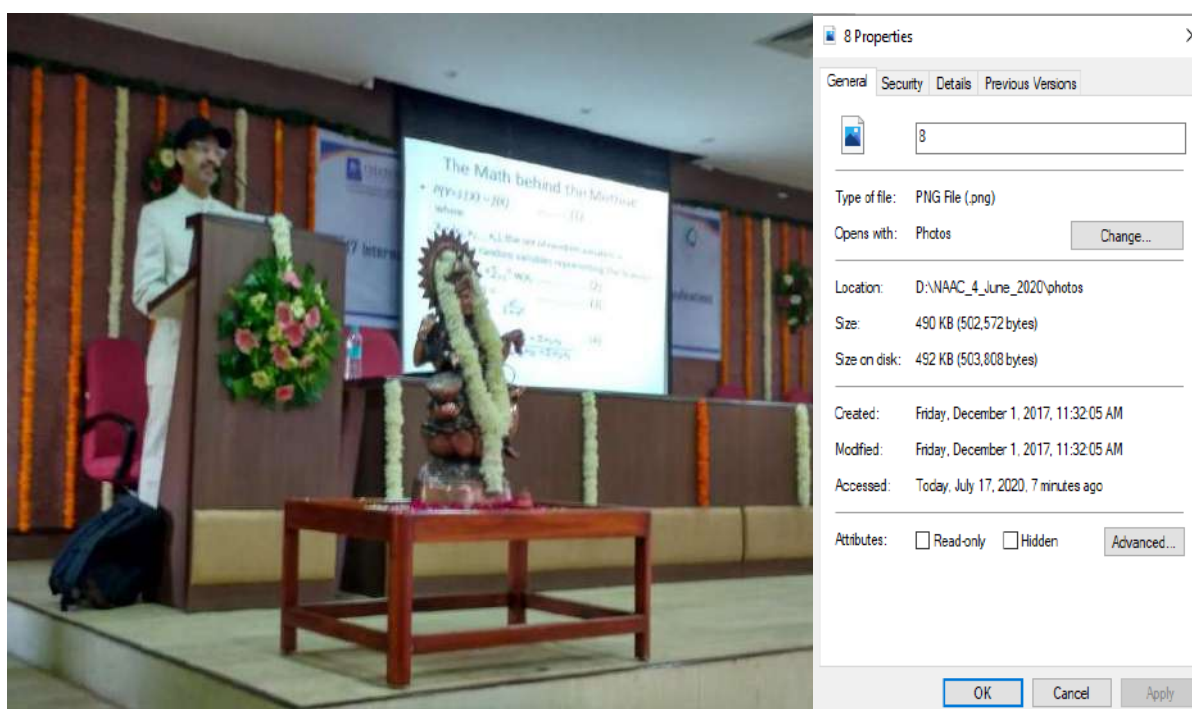
Keynote speech by Dr. Ashish Ghosh



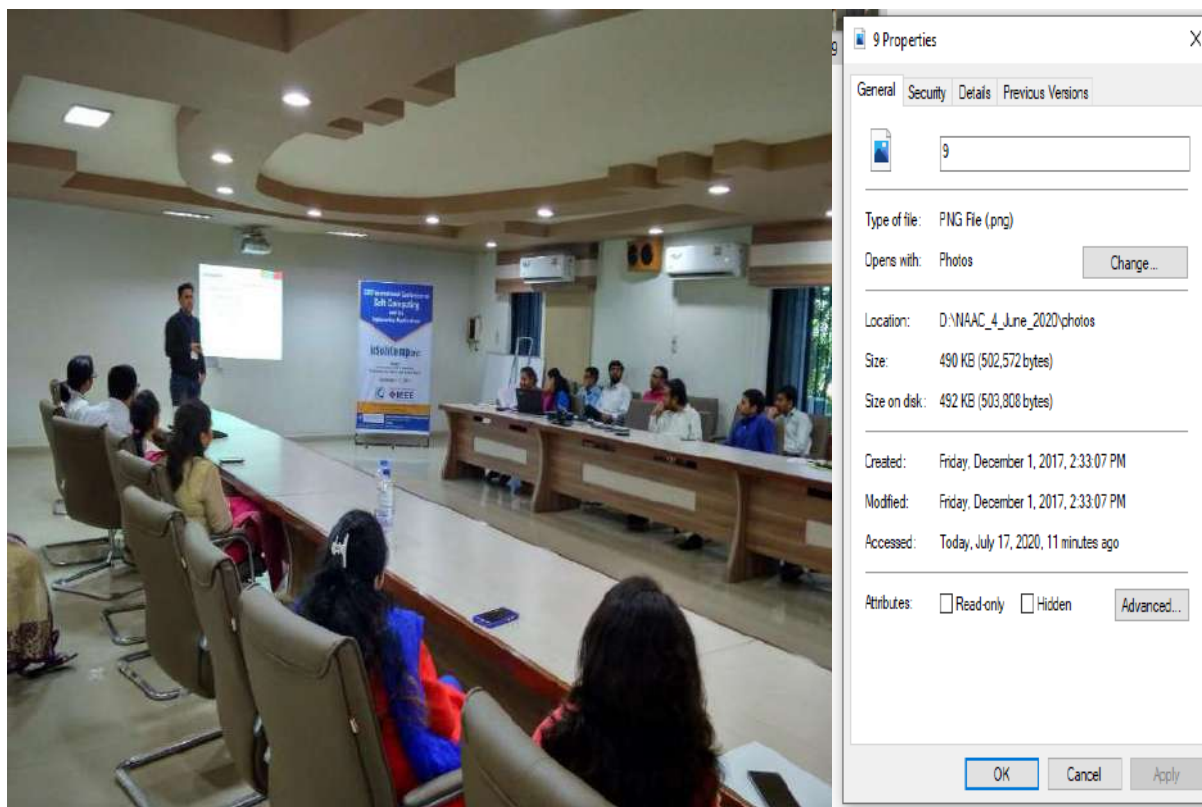
Invited speaker (Dr. Deepak Garg) speech



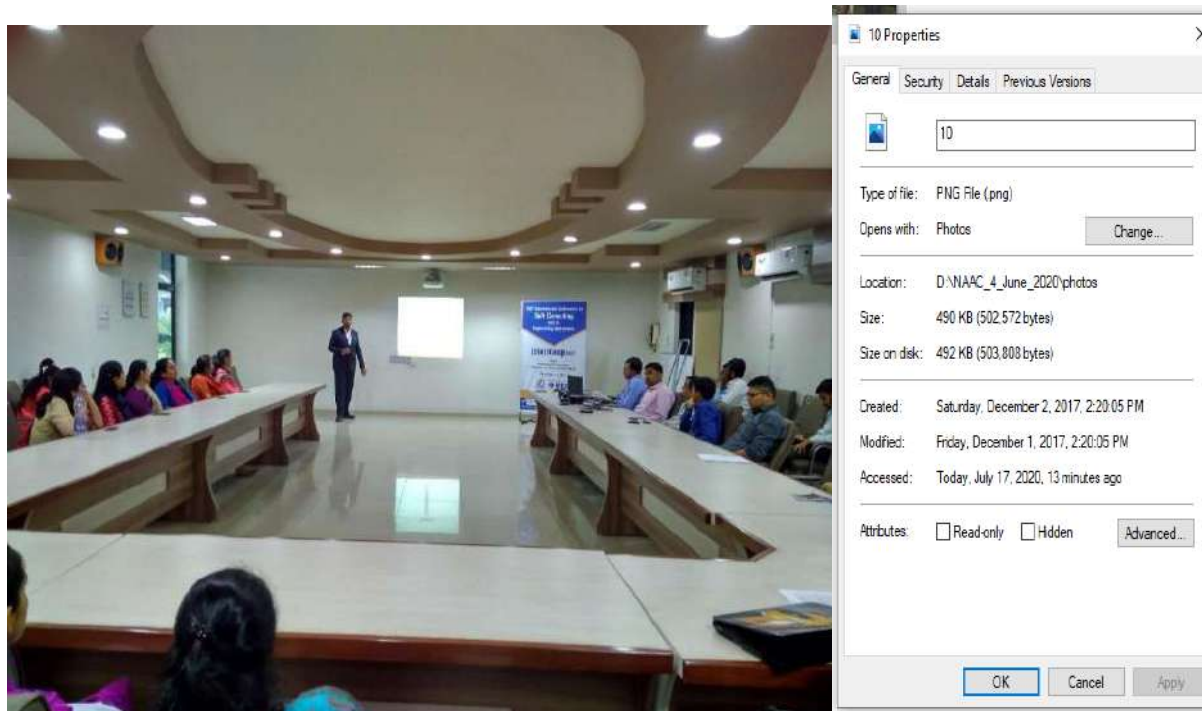
Invited speaker (Dr. Deepak Garg) speech



Invited speaker (Dr. Vishnu Pendyala) speech



Paper presentation by conference delegate



Paper presentation by conference delegate

List of Participants:

Total no. of participants (provide full list with name, address, institutions and contact numbers): **86**

Sr. #	First Name	Designation	University/Institute/Organization Name	City	State	Contact details
1.	Mr.Ayush Sharma	Student	Jaypee Institute of Information Technology	Delhi	New Delhi	9953896535
2.	Mr.Bhaumik Vaidya	Research Scholar	Gujarat Technology University	Surat	Gujarat	9925572670
3.	MS.Bhavna Mehta	Student	Nirma University	Ahmedabad	Gujarat	9586580458
4.	Dr.Chirag Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Gujarat	9825626845
5.	Mr.Devaj Parikh	Student	Charotar University Of Science and Technology	Anand	Gujarat	9825709772
6.	Mr.Digvijay Virpura	Assistant Professor	Natubhai V Patel College of Pure and Applied Sciences	Anand	Gujarat	9925171085
7.	Mrs. Dipali k Shinde	Assistant Professor	Sinhgad Institute of Technology,Lonavala	PUNE	MAHARASTRA	9011042725
8.	Mrs.Divya kumari sigger	Student	Shekhawati engineering college, dundlod	Jhunjhunu	Rajasthan	
9.	Mrs.Diya Vadhvani	Assistant Professor	C.G.P.I.T, UTU	Navsari	Gujarat	9898984481
10.	Dr.A.B.Arocki a Christopher	Assistant Professor (SG)	Dr.Mahalingam College of Engineering and Technology	Coimbatore	Tamilnadu	
11.	Mr.Hardik I. Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Gujarat	7405755416
12.	Ms. Hetalben P Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Gujarat	7874345024
13.	Mr.Jay Dave	Assistant Professor	RK University	Rajkot	Gujrat	9909599949
14.	Prof.Jignesh J Patoliya	Assistant Professor	CSPIT, CHARUSAT	Anand	Gujarat	9727706794
15.	Ms.Jonita Roman	Asst. Prof.	Sardar Vallabhbhai Patel Institute of Technology, Vasad	Baroda	Gujarat	9825977365

16.	Ms. Jyotirmoy Bhardwaj	Research Scholar (Ph.D Student)	Birla Institute of Technology and Science, Pilani	Pilani	Rajasthan	8104753182
17.	Prof KAUSHAL VALA	Assistant Professor	CHARUSAT	Changa	Gujarat	9974407674
18.	Mr. Keyur Mahant	Assistant Professor	CHARUSAT	Anand	Guajrat	9898636358
19.	Dr. Killol Pandya	Assistant Professor	CHARUSAT	Dist-Anand	Gujarat	7600004093
20.	Ms.Kinjal rabadiya	Master Scholar	CHARUSAT	Anand	Gujarat	
21.	Prof. Krunal Suthar	Assistant Professor	Sankalchand Patel College of Engineering	Visnagar	Gujarat	9909551130
22.	Ms. Krupa Mehta	Assistant Professor	GLS(SRP)ICT, GLS University	Ahmedabad	Gujarat	9427754148
23.	Mr. Kushal Anjaria	PhD student	Defence Institute of Advanced Technology	Pune	Maharashtra	9427933027
24.	Ms.Lata Gohil	Research Scholar	CMPICA, CHARUSAT	CHANGA	Gujarat	9426359352
25.	Ms. Mansi Bosamia	Research Scholar	CMPICA, CHARUSAT	Changa	Gujarat	9428079200
26.	MHIDI Bousseham	Research Scholar	Ibn tofail University	Kenitra	morocco	mhidi.bousseham@gmail.com
27.	M P PATEL	Assistant Professor	ADIT,S.P.University	ANAND	GUJARAT	
28.	Mr. Miral Desai	Assistant Professor	CHARUSAT	Changa	Gujarat	9825838325
29.	Mrs. Mrunal Kishor Pathak	Assistant Professor	AISSMS Institute of Information Technology	Pune	Maharashtra	9421705871
30.	Mr. NIRAJ Solanki	STUDENT	GTU	VERAVAL	GUJARAT	8866327882
31.	Dr. Nirali Honest	Assistant Professor	CMPICA, CHARUSAT	Changa	Gujarat	
32.	Mr.PANKAJ K. BHARNE	ASSISTANT PROFESSOR	CSE DEPTT. SSGMCE SHEGAON	BULDHANA	MAHARASHTRA	9860674846
33.	Dr. Pranav Vyas	Assistant Professor	CMPICA, CHARUSAT	Changa	Gujarat	
34.	Prof. Priyanka Israni	Assistant Professor	G. H. Patel College of Engineering & Technology	Anand	Gujarat	9624268816
35.	Raina Gaharwar	Lecturer	G. H. Patel Department of computer Science and Technology,SPU	Anand	GUJARAT	8866363708

36.	Mr.Ronak Panchal	Asssistant professor	VNSGU/ vidyabharti trust college of bca umrakh	Bardoli	Gujarat	9898257016
37.	Prof.Chaman Sabharwal	Professor	Missouri University and Technology	Rolla	Missouri, USA	chaman@ms t.edu
38.	Ms. Rufina Roy	Research Scholar	K.C.G. college of technology	Chennai	Tamil Nadu	9962170578
39.	Ms.Saira Baghel	Research Scholar	NITM Gwlior	Gwalior	MP	7748068738
40.	Prof. Shefali Naik	Assistant Professor	School of Computer Studies, Ahmedabad University	Ahmedabad	Gujarat	9879058574
41.	Shivam Mahendru	Student	Jaypee Institute of Information Technology Noida	Noida	Uttar Pradesh	8527707556
42.	Ms. Shivangi Patel	Student	CMPICA, CHARUSAT	VYARA	Gujarat	9429813479
43.	Mr.Sourabrata Mukherjee	Senior Software Engineer	NIT Durgapur	Rampur hat	West Bengal	
44.	Mr.Srinivasa Perumal R	Assistant Professor (SG)	VIT University	Vellore	Tamilnadu	
45.	Ms.Tina Dudeja	Assistant Professor	Mahavir SwamiInstitute of Technology,Haryana, Affiliated GGSIPU,Delhi	Delhi	Delhi	9899864343
46.	Mr. Tushar Mudgal	Student	Bharati Vidyapeeth's College of Engineering	Delhi	Delhi	9999421591
47.	Mrs. Unnati A. Patel	Assistant Professor	Institute of Science & Technology For Advanced Studies & Research	Karamsa d	Gujarat	9974673787
48.	Ms. Varsha Patel	student	G. H. Patel College of Engineering & Technology, Vallabh Vidyanagar	Surat	Gujarat	
49.	Isha Vijaybhai Patel	PhD.Student	CMPICA, CHARUSAT	Changa	Gujarat	
50.	Sheetal bhojani	Assistant Professor	Anand Agricultural University, Anand	Anand	Gujarat	
51.	Amiksha Patel	Ph.D student	S. D. Agricultural University, Dantiwada	Gandhinagar	Gujarat	
52.	Hetal Barad	Lecturer	Satuababa BCA College	Palitana	Gujarat	-
53.	Ms.Pooja Parekh	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
54.	Ms.Saumya Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
55.	Mr.Alok Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
56.	Mr.Jaimin Undavia	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	

57.	Mr.Tushar Mehta	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
58.	Mrs.Rupal Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
59.	Mr.Nilay Ganatra	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
60.	Mrs.Rachna Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
61.	Dr.Sanskriti Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
62.	Mrs.Shreya Banker	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
63.	Mrs.Swati Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
64.	Mr.Abhilash Shukla	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
65.	Mrs.Dhatri Rawal	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
66.	Mrs. Trisha Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
67.	Mrs. Mubina Malik	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
68.	Mrs.Nilam Desai	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
69.	Mr.Hardik R.Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
70.	Mrs.Sheenal Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
71.	Mr.Karan Patel	Assistant Professor	CMPICA, CHARUSAT	Changa	Guajrat	
72.	Mr.Binit Patel	Assistant Professor	SPU	VV Nagar	Guajrat	-
73.	Mr.Shailesh Khant	Assistant Professor	ADIT	VV Nagar	Guajrat	-
74.	Ms. Mona Dave	Assistant Professor	SPU	VV Nagar	Guajrat	-
75.	Ms Rupal Snehkunj	Assistant Professor	Shri Ramkrishna Institute of Computer Education and Applied Science	Surat	Guajrat	-
76.	Mr.Hardip Ravalji	Assistant Professor	Shri Ramkrishna Institute of Computer Education and Applied Science	Surat	Guajrat	-
77.	Mr. Amit Patel	H.O.D	Shri DN Insti. Comp.Appli.,	Anand	Guajrat	-
78.	Dr Maulik Pandaya	Assistant Professor	Shri DN Insti. Comp.Appli.,	Anand	Guajrat	-

79.	Rutul Patel	Assistant Professor	Shri DN Insti. Comp.Appli.,	Anand	Guajrat	-
80.	Tamanna Koithwala	Assistant Professor	Shri DN Insti. Comp.Appli.,	Anand	Guajrat	-
81.	Sweta Parmar	Assistant Professor	Shri DN Insti. Comp.Appli.,	Anand	Guajrat	-
82.	Dr. Atul Patel	Dean & Principal	CMPICA,CHARUSAT	CHANG A	Guajrat	-
83.	Parthiv Patel	Research Scholar	CHARUSAT	CHANG A	Guajrat	-
84.	Dr. Dhruvin Vyas	Dean.M	C.U.Shah University	SUREN DRANA GAR	Guajrat	-
85.	Prof. Dippal Israni	Assistant Professor	CHARUSAT	Changa	Guajrat	-
86.	Dr. Jatin J Patel	Assistant Professor	G.H.Patel College of Science	V.V.Nagar	Guajrat	-

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat

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E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in



Dr. Narottam Sahoo

Advisor and Member Secretary

No. GUJCOST/2017-18 1651/2480

27th February, 2018

Prof. Kanubhai K Patel

Smt Chandaben Mohanbhai Patel Institute of Computer Applications,
Charotar University of Science and Technology,
CHARUSAT Campus,
Changa 388421

Sub: Release of GUJCOST grant for the "Soft Computing and its Engineering Applications (icSoftComp 2017)"

Dear Sir,

Warm Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar

With reference to above, we are pleased to inform you that GUJCOST has sanctioned an amount of Rs.1,00,000/- towards the organization for "Soft Computing and its Engineering Applications (icSoftComp 2017)" during 1-2nd December, 2017.

Please find enclosed an A/c Payee Cheque bearing No.724039, dated 21st February, 2018 for Rs.1,00,000/- (Rupees one lakh only) in favour of Principal, Smt. Chandanben Mohanbhai Patel Institute of Computer Application.

Please acknowledge the receipt for the same.

Thank you and with best regards,

Yours sincerely,

for B. M. Sahoo
(Narottam Sahoo)

Encl: As above

Registration Form

GUJCOST SPONSORED STTP

On

“Research Methodology and Quantitative Techniques”

May 14-19, 2018

Name: _____

Designation: _____

Institute/Organization: _____

Address: _____

City: _____

Mobile: _____

E – Mail: _____

I am enclosing the demand draft/cheque in favor of
“Charotar University of Science & Technology”
payable at Anand as registration fees.

Fee Details:

Students ☐ Faculties ☐

Industry ☐

Amount: _____

Cheque/Demand Draft No: _____

Bank and Branch: _____ Date: _____

Date: _____

Signature of Participant

Seal and Signature
Head of Institution

Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPCKM
Dr. B. G. Patel, Provost, CHARUSAT

Advisory Committee

Dr. Atul Patel, Dean & Principal, CMPICA - FCA,
CHARUSAT
Mr. Ashok Patel, Advisor, CHARUSAT
Dr. H J Jani, Advisor, CHARUSAT
Dr. Devang Joshi, Registrar, CHARUSAT

Convener

Dr. Atul Patel, Dean & Principal, CMPICA - FCA,
CHARUSAT

Coordinator

Dr. Sanskruti Patel, Assistant Professor, CMPICA -
FCA, CHARUSAT

Correspondence

Dr. Atul Patel (M): 94273 87769
Dr. Sanskruti Patel (M): 94273 84247
Smt. Chandaben Mohanbhai Patel Institute of
Computer Applications,
Faculty of Computer Science and Applications,
Charotar University of Science and Technology
Changa - 388421, Dist: Anand, Gujarat

Ph. No. 02697 – 265241/42 Fax: 02697 - 247100
E-mail: atulpatel.mca@charusat.ac.in,
sanskrutipatel.mca@charusat.ac.in
Website: www.charusat.ac.in

**Smt. Chandaben Mohanbhai
Patel Institute of Computer
Applications**

**(A Constituent Institute of CHARUSAT)
Faculty of Computer Science and
Applications
Organizes**

**GUJCOST SPONSORED STTP ON
“Research Methodology and
Quantitative Techniques”**

May 14 – 19, 2018

In association with:



**Charotar University of Science and
Technology
Changa - 388421
Dist.: Anand, Gujarat**

Report

Convener:-

Dr. Atul Patel, Dean & Professor, CMPICA, CHARUSAT, Changa

Coordinator:-

Dr. Sanskruti Patel, Assistant Professor, CMPICA, CHARUSAT, Changa

Expert Faculties:-

1. Prof. Ashok Shanubhogue, Professor & Head, Department of Statistics, Sardar Patel University, V V Nagar, Gujarat
2. Dr. D B Choksi, Professor, Department of Computer Applications, Sardar Patel University, V V Nagar, Gujarat
3. Dr. Bankim Patel, Director, Department of Computer Applications, Uka Tarsadiya University, Bardoli, Gujarat
4. Dr. Amit Ganatra, Dean, Faculty of Technology, CHARUSAT, Changa, Gujarat
5. Dr. D P Raykundaliya, Assistant Professor, Sardar Patel University, V V Nagar, Gujarat
6. Dr. Vyomesh Nadurbarkar, Assistant Professor, Faculty of Applied Sciences, CHARUSAT, Changa, Gujarat
7. Mr. Shailesh Khant, Assistant Professor, ADIT, V V Nagar, Gujarat
8. Dr. Atul Patel, Dean & Professor, CMPICA, CHARUSAT, Changa, Gujarat
9. Dr. Pritpal Singh, Assistant Professor, CMPICA, CHARUSAT, Changa, Gujarat

Brief Details of Workshop:-

Research is an integral part of academic and industrial world. It plays an important role in growth of the business organizations and progress of a nation. The nations which had invested in research have prospered more and provided higher standards of living to its citizens. In order to carry out research, the personnel need to be trained in research methodology and quantitative techniques to design experiments.

A GUJCOST Sponsored Short Term Training Program (STTP) of 07 days on “Research Methodology and Quantitative Techniques” was organized during May 14-19, 2018 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT, Changa, Gujarat. Total 25 enthusiastic participants (including faculties and research scholars) had enrolled in the STTP from different institutions. STTP consists of technical sessions followed by hands on sessions on various aspects of Research Methodology and Quantitative Techniques. The aim of the STTP was to make participants understand about planning and conducting scientific experiments for collecting data, and analyzing the data to have fruitful conclusions. The content was designed to familiarize with theory contents with Hands-on sessions.

The Inaugural session of the STTP was started at 09:15 AM on May 14, 2018 at CMPICA building. During this session, participants were made aware about the aim and objectives of the workshop. Also, the detailed schedule of the STTP is made available to them.

The first session was conducted by Prof. Dr. Ashok Shanubhogue on May 14, 2018. He covered various aspects of quantitative techniques that includes Introduction to Quantitative Analysis and Descriptive Statistics (Descriptive Versus Inferential Statistics, Scale of Measurement, Frequencies, Percentage, Proportions, Histogram, Data Preparation, Univariate Analysis, Bivariate Analysis). In Second Session, Dr. Atul Patel covered the topics in his lecture that includes Introduction to Research, Research Issues & Challenges and Research problem identification and formulation.

On second day May 15, 2018, the first session was conducted by Dr. Amit Ganatra on “Problem Identification and Formulation”. He explained and presented the different techniques available for Hypothesis Testing with hands-on session. He also explained the participants the usage of different tools available for the same. The second session was taken by Dr. Vyomesh Nadurbarkar on “Sampling and Probability Theory”. He covered it in detail by providing insights on Sampling, Mean, Median, Mode, Standard Deviation and Introduction to Probability.

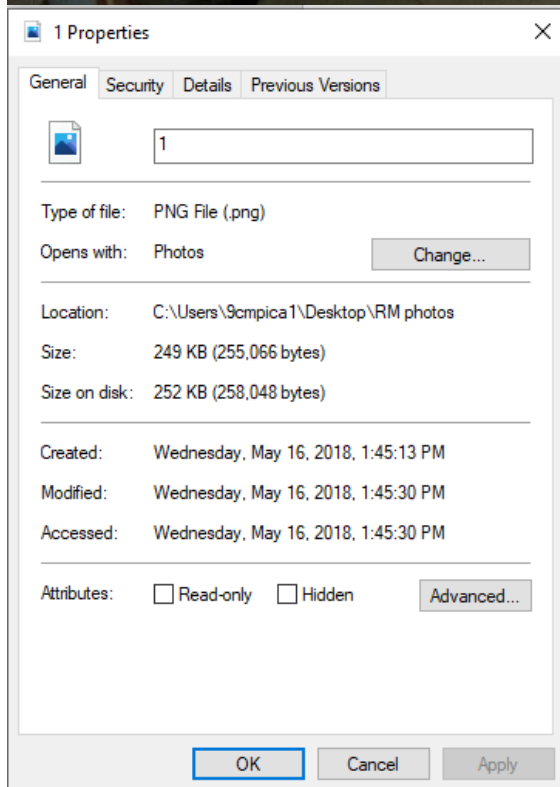
On third day May 16, 2018, the first session was conducted by Dr. D B Choksi. He was delivered a talk on “Research Design and Methods”, where he included the aspects like Features of a good research design, Exploratory Research Design – concept, types and uses, Descriptive Research Designs – concept, types etc. The second session was delivered by Mr. Shailesh Khant on “Lab View”, where he explained the usage and advantages of this software in research. The third session was conducted by Dr. Pritpal Singh on “Correlation and Regression”.

On Forth day May 17, 2018, the first session was conducted by Dr. Vyomesh Nadurbarkar, where he covered the topics on “Hypothesis and Testing” in detail. Dr. Bankim Patel had taken the second session where he provided his valuable inputs on Data Collection, Analysis and Interpretation.

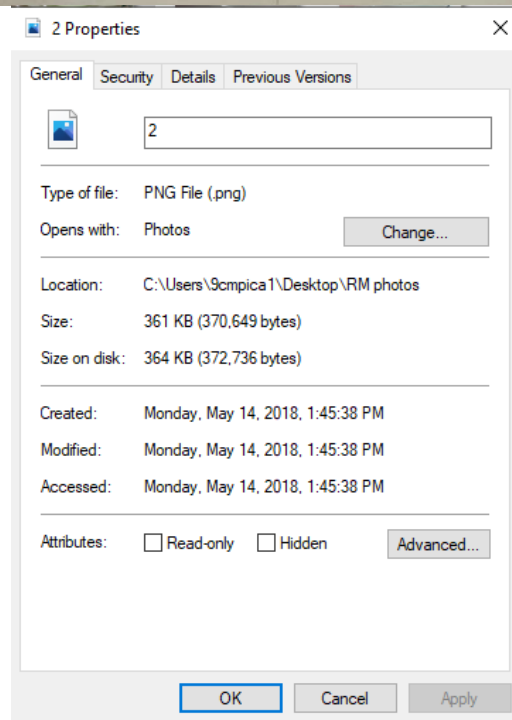
On Fifth day May 18, 2018, the first session was conducted by Dr. Pritpal Singh, where he explained the participants on how to write research paper and thesis writing. He further covered the ethical issues involved in research in detail. Dr. D P Raykundaliya had taken the second session and explained an Introduction of R Language and started hands-on session.

On the last day of STTP, Dr. D P Raykundaliya had continued the hands-on session on R Language by showing different experiments. Then after, Dr. Pritpal Singh demonstrated the SPSS software and explained the different experiments.

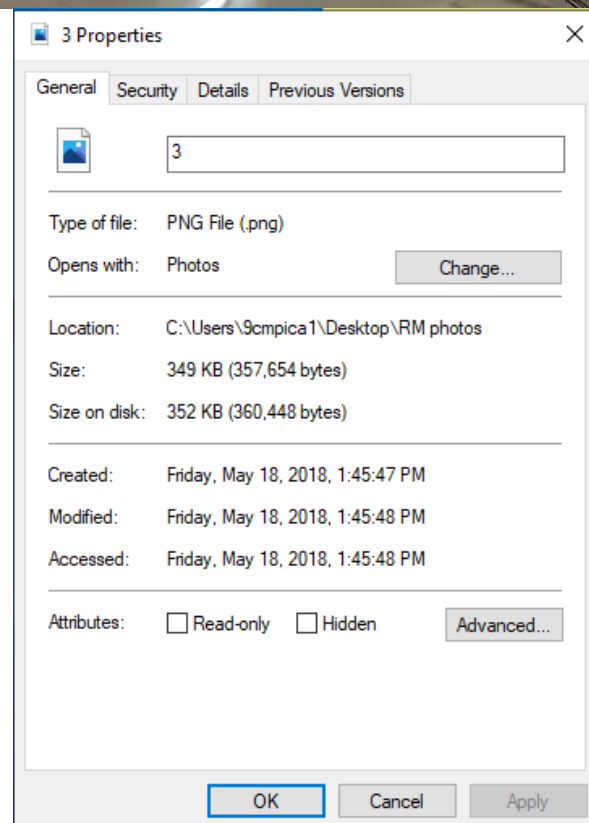
STTP ends with the assessment test and certificate distribution to the participants. At the end of STTP, participants shared their view along with their feedback.



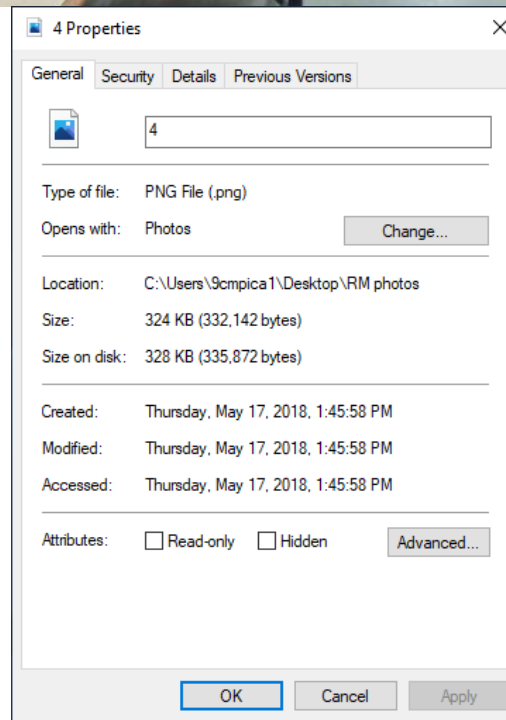
Dr. Pritpal Singh delivering an expert talk on “how to write research paper”



A group photo



Dr. Amit Ganatra delivering an expert talk on “Problem Identification and Formulation”.



Dr. Vyomesh Nadurbarkar delivering an expert talk on “Hypothesis and Testing”

GUJCOST SPONSORED One Week STTP On
“Research Methodology and Quantitative Techniques”

Participants’ List

Sr. No.	Name of the Participant	Participant Type	Institute / Organization Name
1	Bosamia Mansi Prakashbhai	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
2	Patel Amiksha Ashok	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
3	Thakkar Himanshu	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
4	Patel Isha Vijaybhai	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
5	Ganatra Nilay	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
6	Shukla Abhilash Maheshkumar	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
7	Patel Karan	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
8	Patel Swati	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
9	Barad Hetal	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
10	Desai Jaynesh H	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
11	Panwala Brijal M	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
12	Desai Kruti M	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
13	Gautam Hemangini Badansingh	Research Scholar	Faculty of Computer Science and Applications, CHARUSAT
14	Trivedi Arpit Raseshkumar	Faculty	CMPICA, CHARUSAT
15	Parekh Pooja	Faculty	CMPICA, CHARUSAT
16	Patel Saumya	Faculty	CMPICA, CHARUSAT
17	Desai Nilam	Faculty	CMPICA, CHARUSAT
18	Patel Hardik R	Faculty	CMPICA, CHARUSAT
19	Desai Hetal	Faculty	CMPICA, CHARUSAT
20	Malik Mubina	Faculty	CMPICA, CHARUSAT
21	Mehta Tushar	Faculty	CMPICA, CHARUSAT
22	Raval Dhatri	Faculty	CMPICA, CHARUSAT
23	Patel Hardik I	Faculty	CMPICA, CHARUSAT
24	Patel Amitkumar Kantibhai	Faculty	Shri D.N.Institute of Computer Applications
25	Bhatt Hirenkumar Mahendrabhai	Faculty	Shri D.N.Institute of Computer Applications

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



सत्यमेव जयते

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Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in



Dr. Narottam Sahoo

Advisor & Member Secretary

No: GUJCOST/Sem- Sym 1768/2018-19/450

1st June 2018

To,

Dr. Atul Patel

Principal & Dean

Smt. Chandaben Mohanbhai Patel

Institute of Computer Applications,

Charusat-Changa-388421

Sub: Financial Support of GUJCOST for the programme of National Workshop on
"Research Methodology and Quantities Techniques."

Ref: Your Proposal, dated 20th January, 2018

Dear Sir,

Warm Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

It is our pleasure to inform you that your proposal for holding the National Workshop on
"Research Methodology and Quantities Techniques" during 26th May, 2018 has been
considered for the financial support.

GUJCOST is in principle approved an amount of Rs.30,000/- (Thirty Thousand rupees) for this
program. You are requested to send us the detailed program report, statement of income and
expenditure, utilization certificate and copy of vouchers for releasing the financial assistance.

Thank you and with best regards,

Yours sincerely,

(Narottam Sahoo)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES (DHSS)

Six –day Faculty Programme on

Pedagogical Innovations in Humanities and Social Sciences

EVENT CIRCULAR

June 25-30, 2018

Preamble

CHARUSAT has a quite unique practice to organize training programmes for the faculty members. As the education spectrum of the nation has witnessed a transformation over the years, and particularly in the last two decades with respect to change in teaching, learning, and evaluation processes. As educators, it has become necessary to be aware about the latest trends, techniques and methods where a student is engaged by practicing, experiencing, sharing things and gaining knowledge in a collaborative learning environment.

To create a content-rich and skill focused learning environment, HSS, I2IM has initiated innovative teaching, learning and evaluation processes. Carrying it further, the department/ institute proposes the Faculty Development Program on Pedagogical Innovations in Humanities & Social Science.


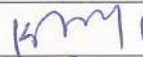


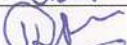

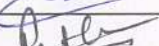

With an objective to attain domain knowledge Indukaka Ipcowala Institute of Management (I²IM) arranged Six Day Faculty Development (FDP) on *Pedagogical Innovations in Humanities and Social Sciences* from 25-30 June, 2018. This 6 day FDP aims to achieve the twin objectives of improving both the domain knowledge and the training practices of the faculty members of the Department of Humanities and Social Sciences.

Objectives

Proposed faculty development program has the following objectives:

- To make teaching – learning processes more effective and student centric
- To energize the faculty members by providing opportunities to learn effective pedagogical techniques
- To re-define the innovative ideas and best practices for evaluation processes
- To promote integration of technology for teaching – learning process
- To nurture the MDP culture for consultancy and allied language services
-

The following faculty members are requested to join the Faculty Development Programme;

Sr. No	Name of the Faculty	Sign
1	Dr. Bhaskar Pandya	
2	Mr. Kaushik Trivedi	
3	Mr. Robert Parmar	
4	Mr. Vijay Makwana	
5	Ms. Kinjal Bhatia	
6	Dr. Lipi Acharya	
7	Dr. Prathyaksh Janardanan	
8	Mr. Rajanikant Vankar	





Dr. Govind B Dave
Dean, FMS & Principal, I²IM

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)
HUMANITIES AND SOCIAL SCIENCES (HSS)

Pedagogical Innovations in Humanities and Social Sciences

Faculty Development Program | June 25-30, 2018 | Schedule*

Day & Date	Time	Resource Person	Topic/ Activity	Remarks
Day-1 Monday (25/06/2018)	09.30 AM to 12.30 PM	Prof (Dr.) Javed Khan, Former Professor and Head, Department of English, Sardar Patel University	Scholar, Scholarship and Scholarly Writing	
	1:00 PM - 02:00 PM	-- Lunch Break--		
	2.00 pm to 4.00 pm	Faculty Members of Humanities and Social Sciences	Preparation of a Certificate Course on Writing	
Day-2 Tuesday (26/06/2018)	09.30 AM to 12.30 PM	Dr. Nandita Acharya, Director and Trainer, Sannibh Technologies, Vadodara	Critical thinking	
	12:30 PM - 01:30 PM	-- Lunch Break--		
	2.00 pm to 4.00 pm	Faculty Members of Humanities and Social Sciences	Preparation of a Certificate Course on Creative Thinking	
Day-3 Wednesday (27/06/2018)	09.30 AM to 12.30 PM	Prof (Dr.) Sulabha Natraj, Former Professor and Principal, Waymade College of Education	Methods and Material Production	
	12:30 PM - 01:30 PM	-- Lunch Break--		
	2.00 pm to 4.00 pm	Faculty Members of Humanities and Social Sciences	Preparation of Authentic material for teaching	
Day-4 Thursday (28/06/2018)	09.30 AM to 12.30 PM	Faculty Members of Humanities and Social Sciences	Presentation of Certificate Courses and Feedback	
	12.30 PM - 1.30 PM	-- Lunch Break--		

Day-5 Friday (29/06/2018)	09.30 AM to 12.30 PM	Dr. Mahendra Chotalia, Former Professor, Department of English, Sardar Patel University	Teaching Values and Ethics
	12:30 PM- 01:30 PM		
	2:30 PM- 04:30 PM		
Day-6 Saturday (30/06/2018)	-- Lunch Break--		
	09.30 AM to 12.30 PM	Faculty Members of Humanities and Social Sciences	Preparation of interactive material for Values and Ethics
		Faculty Members of Humanities and Social Sciences	Preparation of Lesson Plans and Teaching-learning material for the Semester
	12:30 AM- 1.30 PM		
	2:30 PM- 04:30 PM	-- Lunch Break--	
Valedictory - Feedback - Report Preparation			

*Note: This may change a little.



Signature

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I2IM)
HUMANITIES AND SOCIAL SCIENCES (HSS)

Six Day Faculty Development Program on 'Pedagogical Innovations in Humanities and Social Sciences' from June 25 to 30, 2018

Attendance Sheet

Sr No:	Name	Day 1 - 25-06-2018						Day 2 - 26-06-2018						Day 3 - 27-06-2018						Day 4 - 28-06-2018						Day 5 - 29-06-2018						Day 6 - 30-06-2018																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Number of Participants : 08



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES (DHSS)

A Report on Six Day Faculty Development Programme

- Rajanikant Vankar

CHARUSAT has a quite unique practice to organize training the faculty members. With an objective to attain domain knowledge Indukaka Ipcowala Institute of Management (I²IM) arranged Six Day Faculty Development (FDP) on **Pedagogical Innovations in Humanities and Social Sciences** from 25-30 June, 2018.

On the first Pro.(Dr.) Javed Khan, Former Professor and Head, Department of English, Sardar Patel University enlightened us all with scholarly writing. He shared his insights on **"Scholar, Scholarship and Scholarly Writing"**. He explained four different types of scholarship given by Ernest Boyer. They are Scholarship by Discovery, Application, Teaching and Integration. He also made the clear difference between Academic Writing and Scholarly writing.

On the second day, the session was delivered by Dr. Nandita Acharya on **Critical Thinking**. Her focus was that the teachers need be critical thinkers first in order to impart critical thinking among the learners. Her sessions included lot of activities and through these activities she explained that we end up in judging the things on the basis of prioritising, comparing, contrasting and finally by synthesising.

On the third day, the presence of Pro.(Dr.) Sulabha Natraj was inspiring. She commenced the session on **Methods and Material Production** with the discussion on the role and responsibility of Humanities Faculty in inculcating values and developing rational approach among students apart from teaching language. She emphasized on imparting value education by giving illustrations of prevalent socio-political examples of India and abroad through various videos, speeches and surveys.

Fourth day of the FDP was quite innovative in its nature as all the faculty members of HSS tried to create the certificate course of their interest and skills. On this day everyone drafted the syllabus and made fruitful presentation on the same which included the suggestions from other faculty members.

On the fifth day, Dr. Mahendra Chotalia conducted the session on **Values and Ethics**. He wonderfully explained how values and ethics of an individual develop and mould the ways of lives of people. He also explained the difference between values and ethics through various examples.

Sixth day was devoted to material production.

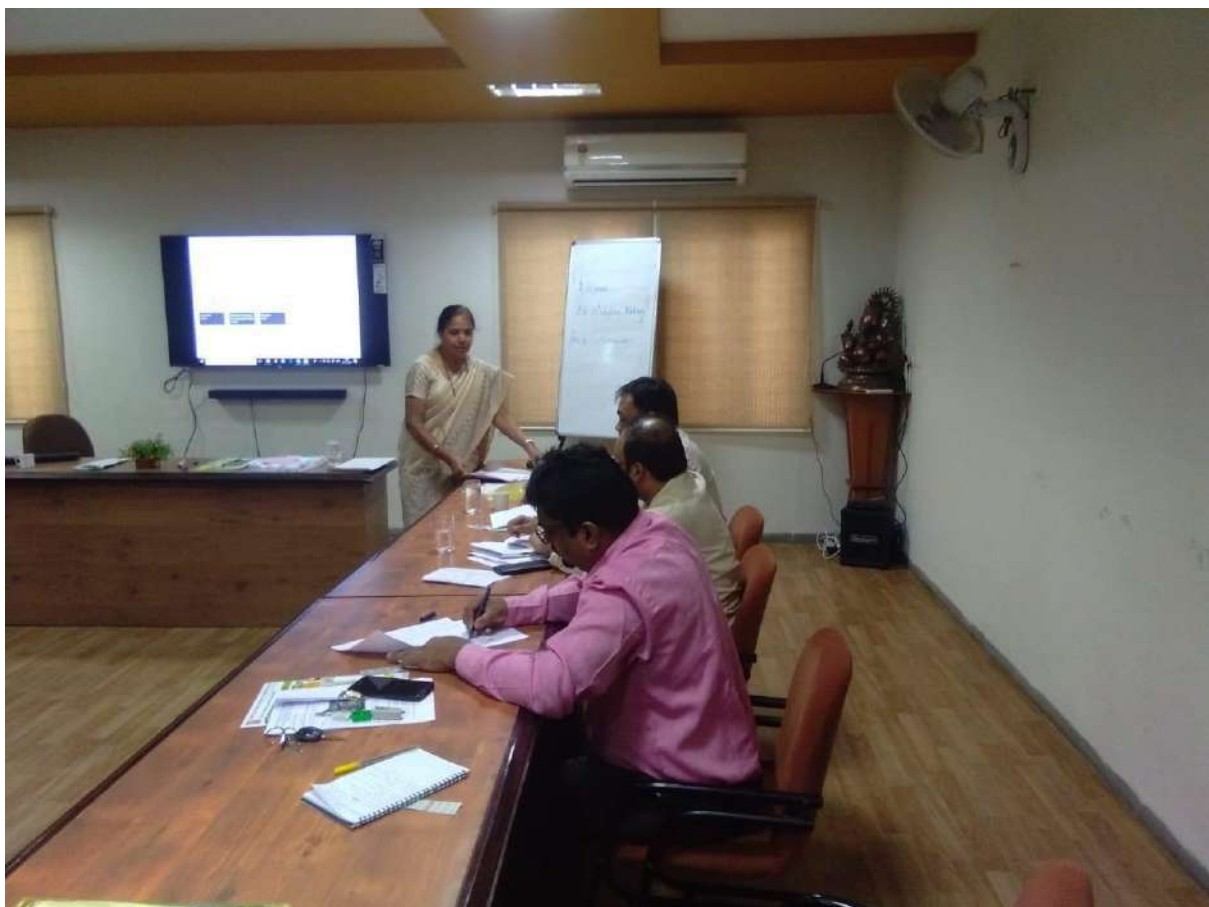
Signature



Event Photograph



FDP –Pedagogical Innovations in Humanities & Social Sciences – 25th June 2018 to 30th June 2018



FDP –Pedagogical Innovations in Humanities & Social Sciences – 25th June 2018 to 30th June 2018





Reshma Sable <reshmasable.mba@charusat.ac.in>

FDP @ IIIM - Building Research Capacity through Integration and Application of Resources - June 4-9, 2018

Govind Dave <govinddave.mba@charusat.ac.in>
To: MBA <mba@charusat.ac.in>

Sat, Jun 2, 2018 at 6:34 PM

Dear All,

I²IM, as a part of Faculty Development initiative, has organized a six-day FDP on “**Building Research Capacity through Integration and Applications of Resources**” from **June 4-9, 2017** with an objective to provide Domain Knowledge Training (General and Specific Modules) to its faculty members of Management.

The details of the session are as mentioned below:

FACULTY DEVELOPMENT PROGRAMME ON **BUILDING RESEARCH CAPACITY THROUGH INTEGRATION AND APPLICATIONS OF RESOURCES**

June 5 – 10, 2017

Venue: Conference Room / Computer Lab / Centre for Research 24x7, I²IM Building

Schedule

Day 1 - June 4, 2018 (Monday)

Time	Topic	Resource Person(s)
Applications of Resources for Research and Decision Making		Dr. Govind B Dave
09:10 AM – 10:10 AM	Introduction to the Theme <ul style="list-style-type: none">• Discussion Paper on the World Class B-School / Management Institute (UG / PG) Model	
Use of Resources for Effective Teaching – Learning, Evaluation and Research		
10:30 AM – 12:30 PM	Integration of Information Resources with Course Outline / Session-wise Schedule <ul style="list-style-type: none">- Identification, Approval and Integration	
01:00 PM – 03:00 PM		
Use of Software (Licensed / Open Source) for Management Science		
03:15 PM – 05:15 PM	Software for Research <ul style="list-style-type: none">- Working through / on Research Projects	
05:30 PM – 6:30 PM	Simulation Software for Operations Research	Project Team: Operations Research

Day 2 - June 5, 2018 (Tuesday)

Application of Business Analytics		
09:30 AM – 11:30 AM	Overview and Applications of Data Mining	Dr. Keyurkumar M Nayak Director, Laxmi Institute of Management, GTU, Sarigam, Valsad, Gujarat
11:45 AM – 01:15 PM	Data Mining through “Sentiment Analysis”	
02:00 PM – 03:30 PM	Data Mining through “Market Basket Analysis”	

Day 3 - June 6, 2018 (Wednesday)		
Database for Managerial Applications Database # 1 – IndiaStat, Datanet India, New Delhi / Mumbai, India		
09:30 AM – 10:30 AM	Working with IndiaStat	<i>Library Information Center, I²IM</i>
10:45 AM – 12:30 PM	Webinar on Revealing India Statistically	Interactive Session
	Visual Analytics and Applications of Data	<i>Library Information Center, I²IM</i>
Financial Analysis for Decision Making		
01:00 PM – 03:00 PM	Basics of Technical Analysis - Chart Type and Pattern	Dr. Narayan C Baser Associate Professor, Pandit Deendayal Petroleum University (PDPU), Gandhinagar, Gujarat
03:15 PM – 5:15 PM	- Technical Indicators - Price Forecasting	
Day 4 - June 7, 2018 (Thursday)		
Database # 2 – Prowess for Interactive Querying (IQ) Centre for Monitoring Indian Economy (CMIE), Mumbai, India		
09:30 AM – 11:30 AM	Introduction to Prowess, CMIE	Mr. Prashant Joshi Business Development Manager, CMIE, Ahmedabad
11:45 AM – 01:15 PM	Solutions using Company databases	
02:00 PM – 03:30 PM	Insights into Household Well-being Economic databases, analysis & forecasts	
Day 5 - June 8, 2018 (Friday)		
Database # 3 – EBSCO EBSCO Industries, USA		
09:30 AM – 11:30 AM	EBSCO Business Elite Plus	Dr. G. K. Upadhyaya Training Manager, EBSCO, New Delhi and Mr. Vishal Verma Business Manager, West India, India Operations- EBSCO New Delhi
11:45 AM – 01:15 PM	EBSCO Discovery Services	
02:00 PM – 03:30 PM	EBSCONET Analytics	
Day 6 - June 9, 2018 (Saturday)		
Database # 4 – J-Gate Informatics Publishing Ltd., Bangalore / Mumbai, India		
09:30 AM – 11:30 AM	India Business Insights	Mr. Mayank Dadhai Manager Training and Business Development – West Zone, IPL, Mumbai
11:45 AM – 01:15 PM	Institutional Repository	
02:00 PM – 03:30 PM	• Integrating Databases in Teaching, Learning and Research	Dr. Govind B Dave
	Open Session / Feedback / Evaluation	

Kindly note that the institute shall function up to 08:00 pm to facilitate Practical Hands-on Training, Discussions and Group Assignments. All the faculty members are requested to bring their Laptop.

Looking forward to your attendance, active participation and research based contributions for the same.

Thanking you,

With regards,

Govind B Dave

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)

FACULTY DEVELOPMENT PROGRAMME (FDP)

Building Research Capacity through Integration and
Application of Resources

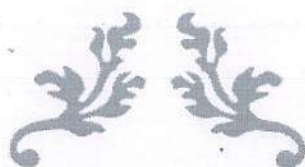
4th June 2018 to 9th June 2018

ATTENDANCE

Sr.No.	Name of the Faculty	4 th June	5 th June	6 th June	7 th June	8 th June	9 th June
1	Ms. Reshma Sable	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
2	Mr. Arpit Patel	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
3	Dr. Pranav Desai	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
4	Mr. Rajesh Sadhwani	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
5	Mr. Binit Patel	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
6	Mr. Snehal Bhatt	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
7	Ms. Khyati Patel	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>

(Signature)





***FACULTY DEVELOPMENT
PROGRAMME
FMS-IIIM-2017-18***



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)

FACULTY DEVELOPMENT PROGRAMME

EVENT REPORT

“Building Research Capacity through Integration and Application of Resources”

Faculty Development Programme on “**Building Research Capacity through Integration and Application of Resources**” was organized by the institute during June 4-9, 2018. A total of seven participants (Ms. Reshma Sable, Mr. Arpit Patel, Dr. Pranav Desai, Mr. Rajesh Sadhwani, Mr. Binit Patel, Mr. Snehal Bhatt, and Ms. Khyati Patel) from I²IM actively participated in the FDP. The renowned national level resource persons include Dr. Keyurkumar M Nayak, Director, Laxmi Institute of Management, GTU, Sarigam, Valsad, Dr. Narayan C Baser, Associate Professor, Pandit Deendayal Petroleum University (PDPU), Gandhinagar, Mr. Prashant Joshi, Business Development Manager, CMIE, Ahmedabad, Dr. G. K. Upadhyaya, Training Manager, EBSCO, New Delhi and Mr. Vishal Verma, Business Manager, West India, India Operations- EBSCO, New Delhi and Mr. Mayank Dadhai, Manager Training and Business Development – West Zone, Informatics Publishing Ltd. (IPL), Mumbai.

Dr. Govind Dave covered the following topic on the first day:

- Discussion paper on the World Class B Schools
- Integration of information resources with course outline/ session-wise-schedule
- Software for research
- Simulation software for OR

Dr. Keyurkumar M Nayak, Director, Laxmi Institute of Management, GTU, Sarigam, Valsad, Gujarat was the resource person for Day-2. The topics covered on the second day were:

- Overview and applications of data mining
- Data mining through Sentiment Analysis
- Data mining through Market Basket Analysis

Dr. Narayan C Baser, Associate Professor PDPU, Gandhinagar, Gujarat was the resource person for Day-3. On Day-three following resources/topics were introduced:

- Working with IndiaStat
- Webinar on Revealing India Statistically
- Visual analytics and applications of data
- Basics of Technical analysis

Mr. Prashant Joshi, Development manager, CMIE Ahmedabad was the resource person for Day-4. The topics covered on the fourth day were:

- Introduction to Prowess, CMIE

- Solutions using company databases
- Insights into household well-being economic databases, analysis and forecasts

Dr. G K Upadhyaya, Training manager EBSCO, New Delhi and **Mr. Vishal Verma** Business manager west India, EBSCO, New Delhi were the resource persons for Day-5. The topics covered on the fifth day were:

- EBSCO Business Elite plus
- EBSCO Discovery Services
- EBSCONET Analytics

Mr. Mayank Dadhai, Manager training and business development, west zone, IPL, Mumbai was the resource person for the Day-6. The topics covered on the sixth day were:

- India business insights
- Institutional repository
- Integrating databases in teaching, learning and research

Be





FDP – Business Research and Advanced Data Analysis – 05th June 2017 to 10th June 2017



FDP – Business Research and Advanced Data Analysis – 05th June 2017 to 10th June 2017





Reshma Sable <reshmasable.mba@charusat.ac.in>

CHARUSAT - FMS - IIIM - Endowment Chair - DLS | KMS - 2017-18

Govind Dave <govinddave.mba@charusat.ac.in>

Thu, Feb 8, 2018 at 11:07 AM

To: MBA <mba@charusat.ac.in>

Dear All,

As you are aware that we have been organizing various activities under our 'Endowment Chair' since 2013. Till date, as a part of Distinguish Lecture Series (DLS) and Knowledge Management Series (KMS) many eminent resource persons from state, national and international levels have delivered talks / seminars / conducted workshops / panel discussions / etc.

This year, under Knowledge Management Series (KMS) we have invited eminent resource person as under:

Dr. Subhash Sharma

Dean and Founder Member, Indus Business Academy (IBA), Bangalore,
Founder Director, Indian Institute of Plantation Management, Bangalore,
Former Professor, Institute of Rural Management (IRMA), Anand
Former Faculty, B K School of Management

Please find enclosed herewith tentative schedule / topics for your ready reference, preparations and kind considerations.

We request your attendance (as discussed / planned) and whole-hearted participation for the same.

Thanking you,

With regards,

Govind B Dave

**CHARUSAT-FMS-IIIM-2017-18-EC-KMS1-Programme Schedule.pdf**

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ENDOWMENT CHAIR

Theme: Management in the New Age

(February 12-14, 2018)

Resource Person

Prof. (Dr.) Subhash Sharma

Dean and Founder Member, Indus Business Academy (IBA), Bangalore
Founder Director, Indian Institute of Plantation Management, Bangalore
Former Professor, Institute of Rural Management (IRMA), Anand
Former Faculty, B K School of Management, Gujarat University, Ahmedabad

Tentative Schedule

Day / Time	10:20am - 11:20am	11:25am - 12:25pm	02:00pm - 03:00pm	03:15pm - 04:15pm
Feb. 12, 2018 (Monday)	 ACCREDITED WITH "A" GRADE BY NAAC, GOI ACCREDITED WITH "A" GRADE BY KCG, GOG	A One-Day Seminar / Workshop on New Frontiers in Research		
	Introduction to CHARUSAT I ² IM	Interactions with the Faculty Members and Research Scholars Academic Writing / Research Paper Publications Innovative Approaches to Teaching and Learning		
	Introduction of the Theme			
Feb. 13, 2018 (Wednesday)	Management in the New Age: Western Windows and Eastern Doors		Invoking Charismatic Creativity	
Feb. 14, 2018 (Thursday)	New Mantras in Corporate Corridors: From Ancient Routes to Global Routes	Indian Ethos, Indian Culture and Indian Management: Towards New Frontiers in Management Thinking	New Earth Shastra and Wisdom & Conciseness from the East: Life, Living & Leadership	Human Quality Development (HQD) Models: Implications for Leadership and Corporate Management
	Note: 04:15 pm - Open Interaction / Review / Feedback / Valedictory Session			
Points of Deliberations include:	<ul style="list-style-type: none"> Developing Strategies for a Sustainable Revenue Model: A Case of B-School Networking and Collaboration: A Step Towards Excellence / World Class University 			

Note:

- (i) The target audience / participants are students / faculty members of MBA | PGDM | BBA Programmes. Other participants / specific groups like research scholars as required shall be invited.
- (ii) Split Columns / Rows indicate 'either / or' choice. However, all the above topics are only suggestive.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)

ENDOWMENT CHAIR 12-02-2018 to 14-2-18

ATTENDANCE SHEET

Course Code / Name: Management in the New Age
Course Coordinator / Resource Person: Dr. Subhash Sharma

Sr. No.	ID No.:	Name Of The Student	12/02	13/02	14/02
1	17MBA002	BHATT MEGHA RAKESHKUMAR	✓	—	✓
2	17MBA004	CHAVAN SAVNI NITIN	—	—	✓
3	17MBA006	CHHAYLA MEGHA HASHMUKHBHAI	✓	✓	✓
4	17MBA008	DAVE MAITRY AMITKUMAR	✓	—	✓
5	17MBA010	DESAI DHRUMIL HEMANTBHAI	—	—	—
6	17MBA012	GOHIL VAIDEHI MANHARBHAI	✓	✓	—
7	17MBA014	HOTCHANDANI KHUSHBU MAHESHKUMAR	✓	—	—
8	17MBA016	JADHAV HARSHIL RAJENDRA	—	✓	✓
9	17MBA018	JIYA K MATHEW	✓	✓	✓
10	17MBA020	KAPADIYA AAKASH ARVINDBHAI	—	✓	—
11	17MBA022	KISHAN HASMUKHNBHAI MARU	✓	—	✓
12	17MBA024	LUDHIYANI KIRAN NARESHKUMAR	✓	✓	✓
13	17MBA026	MANALI MUKESHBHAI PATEL	✓	✓	✓
14	17MBA028	MANVANI RAVINA DIPAKBHAI	✓	✓	✓
15	17MBA030	MEHTA PRACHI DIGANTBHAI	✓	✓	✓
16	17MBA032	MISTRY KIRTANKUMAR DINESHBHAI	✓	—	✓
17	17MBA034	NAIK ASHWINKUMAR DIVAKARAN	—	—	✓
18	17MBA035	NIM-RUCHIRA PAVANKUMAR	✓	—	—
19	17MBA038	PANEHAL DHANANJAY SANJAYKUMAR	✓	✓	—
20	17MBA040	PANDYA VRAJ DARSHANKUMAR	✓	✓	—
21	17MBA042	PANSURIA DHRUVA PUNALAL	—	✓	—
22	17MBA044	PARMAR SEMEY SHASHIKANT	—	✓	—
23	17MBA046	PATEL AESHA BHAVESHBHAI	—	✓	✓
24	17MBA048	PATEL AKSHAY AVINASHBHAI	✓	—	✓
25	17MBA050	PATEL ARCHITA ANILBHAI	—	✓	✓
26	17MBA052	PATEL CHARMY JITENDRAKUMAR	✓	✓	✓
27	17MBA054	PATEL DEVASHYA PINAKINBHAI	✓	—	—
28	17MBA056	PATEL DIXABEN PARESHKUMAR	✓	✓	—
29	17MBA058	PATEL HARDIK DHANVANTBHAI	✓	—	✓
30	17MBA060	PATEL HETAL PANKAJBHAI	✓	—	✓
31	17MBA062	PATEL JALVINKUMAR MAHESHBHAI	✓	✓	—
32	17MBA064	PATEL JAYKISHAN NITINKUMAR	✓	✓	—
33	17MBA066	PATEL KESHA JIGNESHKUMAR	✓	—	✓
34	17MBA068	PATEL KIRTIKUMAR BHUPENDRABHAI	✓	—	✓
35	17MBA070	PATEL MALAVKUMAR BHAVESHBHAI	—	✓	✓
36	17MBA072	PATEL MANSI VINODBHAI	✓	✓	✓

¹ Maintenance of Attendance Record both in the hard and soft format is compulsory for all courses. You are also required to



Sr. No.	ID No.:	Name Of The Student							
37	17MBA074	PATEL MOHINI PIYUSHBHAI							
38	17MBA076	PATEL NIKITABEN MEHULBHAI							
39	17MBA078	PATEL NISARGKUMAR NAVINBHAI							
40	17MBA080	PATEL POOJA ASHOKBHAI							
41	17MBA083	PATEL RIDDHI JAKESHBHAI							
42	17MBA084	PATEL RUKSHAR HANIF							
43	17MBA086	PATEL SHIVAMKUMAR BHUPENDRABHAI							
44	17MBA088	PATEL SHUBHAM RAJUBHAI							
45	17MBA090	PATEL VAISHNAVI URVISHBHAI							
46	17MBA091	PATEL VIKASH ALKESHBHAI							
47	17MBA094	PRAJAPATI AKASH KANARAM							
48	17MBA096	PRAJAPATI POOJABEN BHARATBHAI							
49	17MBA098	RANA MALHAR KIRIT							
50	17MBA100	RATHOD RUSHINKUMAR DAHYABHAI							
51	17MBA102	RUCHITBHAI PRAKASHBHAI PATEL							
52	17MBA104	SHAH BIJALBEN CHETANKUMAR							
53	17MBA106	SHAH PRIYANSH HARSHADKUMAR							
54	17MBA107	SHAH SALONI AKSHAYKUMAR							
55	17MBA109	SHAH VIDHI NIKESHKUMAR							
56	17MBA110	SHAIKII MUBIN SHABEER							
57	17MBA112	SHARMA HARSH PRIYAKANT							
58	17MBA127	RATHOD PRATIKBHAI RAMANBHAI							
59	17MBA129	CHAUHASIA RAHUL LAXMANPRASAD							
60	17MBA130	TULI AARTI RAKESH							
61	17MBA131	SOLANKI SAMANVAYKUMAR BHARATSINH							
62	17MBA132	PATEL SAUMILKUMAR HITESHBHAI							
63	17MBA133	PATEL DIIRUVA AMRISHBHAI							
64	17PGDM001	CHAUHAN AMIT RAMESHBHAI							
65	17PGDM002	DESAI HARSH PINAKINBHAI							
66	17PGDM003	DEVANI JAYKUMAR ARVINDBHAI							
67	17PGDM004	KOSHTI BHAVESH RAMESHBHAI							
68	17PGDM005	MAKWANA SNEHIT DILIPKUMAR							
69	17PGDM006	PATEL DHARMIK BHARATBHAI							
70	17PGDM007	PATEL HARIKRISHAN PANKAJBHAI							
71	17PGDM008	PATEL MOHIT BAKULBHAI							
72	17PGDM009	VAJARIA YASH KAUSHIKBHAI							
		Total No. Of Students Present							
		Total No. Of Students Absent							
		Signature Of The Course Faculty / Resource Person(S)							
		Signature Of The Course Coordinator							
Session No.		Sessions Highlights / Main Points							



Signature of the Course Coordinator

ATTENDANCE SHEET

Course Code / Name: Management In the New Age
Course Coordinator / Resource Person: Dr. Subhash Sharma

Sr. No.	ID No.:	Name Of The Student	12/2	13/2	14/2
1	17MBA001	ADROJA KRISHNA RAJESHKUMAR	Krishna	Krishna	Krishna
2	17MBA003	BHATT MRUGA KALPESHKUMAR	Mruga	Mruga	Mruga
3	17MBA005	CHAVDA JAINA VIJAYKUMAR	Vijay	Vijay	Vijay
4	17MBA007	DARJI PALAK DILIPKUMAR	Palak	Palak	Palak
5	17MBA009	DAVE MEETKUMAR HITESHBHAI	Meet	Meet	Meet
6	17MBA011	GHEVARIYA MAHESH BHARATBHAI	Mahesh	Mahesh	Mahesh
7	17MBA013	GOR KUNAL DIPENDRAKUMAR	Kunal	Kunal	Kunal
8	17MBA015	HOTCHANDANI NARESH MANOHARBHAI	Naresh	Naresh	Naresh
9	17MBA017	JANGRA SAURABH DHARMVIRBHAI	Saurabh	Saurabh	Saurabh
10	17MBA019	KAJAL NAVALKISHOR PAL	Kajal	Kajal	Kajal
11	17MBA021	KAPADIYA KRISHNA MAHESHBHAI	Krishna	Krishna	Krishna
12	17MBA023	KRUNAL NILESHKUMAR MODI	Krunal	Krunal	Krunal
13	17MBA025	MACWANA NIRAVKUMAR BHANUBHAI	Nirav	Nirav	Nirav
14	17MBA027	MANSURI HEENA IMTIYAZ	Heena	Heena	Heena
15	17MBA029	MARU HIMANSHU PRAKASHBHAI	Himanshu	Himanshu	Himanshu
16	17MBA031	MILANKUMAR PRAKASHBHAI PATEL	Milankumar	Milankumar	Milankumar
17	17MBA033	NAGAR NIKITA SURESHKUMAR	Nikita	Nikita	Nikita
18	17MBA036	PADHIYAR MANSI GHANSHYAMBHAI	Mansi	Mansi	Mansi
19	17MBA037	PANCHAL ABHISHEKKUMAR SANJAYBHAI	Abhishek	Abhishek	Abhishek
20	17MBA041	PANDYA YASH NITINBHAI	Yash	Yash	Yash
21	17MBA043	PARMAR AKASH BABUBHAI	Akash	Akash	Akash
22	17MBA045	PATEL ADARSH VASUBHAI	Adarsh	Adarsh	Adarsh
23	17MBA047	PATEL AKASH MUKESHBHAI	Akash	Akash	Akash
24	17MBA049	PATEL AMI VINITBHAI	Ami	Ami	Ami
25	17MBA051	PATEL ASHITA JAYESHBHAI	Ashita	Ashita	Ashita
26	17MBA053	PATEL DEEP VINAYKUMAR	Deep	Deep	Deep
27	17MBA055	PATEL DIPTIBEN SAILESHKUMAR	Diptiben	Diptiben	Diptiben
28	17MBA057	PATEL HARDIK BHUPENDRAKUMAR	Hardik	Hardik	Hardik
29	17MBA059	PATEL HEMIN KALPESHKUMAR	Hemin	Hemin	Hemin
30	17MBA061	PATEL HIMALI PINAKIN	Himali	Himali	Himali
31	17MBA063	PATEL JANKI HIRALKUMAR	Janki	Janki	Janki
32	17MBA065	PATEL JAYKUMAR GIRISHBHAI	Jaykumar	Jaykumar	Jaykumar
33	17MBA067	PATEL KIRTAN DILIPBHAI	Kirtan	Kirtan	Kirtan
34	17MBA069	PATEL KRUTIBEN PRAVINBHAI	Krutiben	Krutiben	Krutiben
35	17MBA071	PATEL MANSI RAJNIKANTBHAI	Mansi	Mansi	Mansi

¹ Maintenance of Attendance Record both in the hard and soft format is compulsory for all courses. You are also required to enter the data in the E-governance system after the completion of the session(s) at any time on the same day of the session(s).



Sr. No.	ID No.:	Name Of The Student					
36	17MBA073	PATEL MIHIR RAJANIKANT	M.R.Patel	M.R.Patel			
37	17MBA075	PATEL MRUGESH MAHENDRAKUMAR	Mrugesh	Mrugesh			
38	17MBA077	PATEL NIKULKUMAR JAYANTIBHAI	N.J.Patel	N.J.Patel			
39	17MBA079	PATEL PAYALBEN NARESHBHAI	Payal	Payal			
40	17MBA081	PATEL PRUTHVI JAYKRUSHNA	Pruthvi	Pruthvi			
41	17MBA082	PATEL RAVEENA DARPANKUMAR	Raveena	Raveena			
42	17MBA085	PATEL SHASHANK ASHWINBHAI	Shashank	Shashank			
43	17MBA087	PATEL SHREYA DHARMESHKUMAR	Shreya	Shreya			
44	17MBA089	PATEL UMANG KALPESHKUMAR	Umang	Umang			
45	17MBA092	PATIL PRASHANT VILAS	P.P.	P.P.			
46	17MBA093	PATVA KRUPALI ALKESHBHAI	Krupali	Krupali			
47	17MBA095	PRAJAPATI JANVIBEN HARESHKUMAR	Janvi	Janvi			
48	17MBA097	RAJPUT ANIRUDDH MUKESHBHAI	Aniruddh	Aniruddh			
49	17MBA099	RASHIKA SUSHIL GOYAL	Rashika	Rashika			
50	17MBA101	RAULJI ADITYA VIMAL	Aditya	Aditya			
51	17MBA103	SAROJ WAGLE	Saroj	Saroj			
52	17MBA105	SHAH HARDIK SURESHBHAI	Hardik	Hardik			
53	17MBA108	SHAH SHWETAKUMARI RAJENDRA	Shweta	Shweta			
54	17MBA111	SHAIKH SAHID SIRAJBHAI	Sahid	Sahid			
55	17MBA113	SHARMA SHRADDHA JAGDISHKUMAR	Shraddha	Shraddha			
56	17MBA114	SHIVANG JANAKKUMAR TRIVEDI	Shivang	Shivang			
57	17MBA115	SINGH SWAPNIL DESHRATNASINGH	Swapnil	Swapnil			
58	17MBA116	SOLANKI JAYABEN JITENDRA	Jayaben	Jayaben			
59	17MBA117	TAILI BHARTIBEN DHARMENDRAKUMAR	Bharti	Bharti			
60	17MBA118	THAKKAR KRISHNA SHAILESHBHAI	Krishna	Krishna			
61	17MBA119	THAKKAR KRUSHAL MUKESH	Krushal	Krushal			
62	17MBA120	THAKKAR SHIVANI BIPINBHAI	Shivani	Shivani			
63	17MBA121	THAKKAR YASH JETAL	Yash	Yash			
64	17MBA122	UPADHYAY VAIBHAVKUMAR KAMLESHKUMAR	Vaibhav	Vaibhav			
65	17MBA123	VAGHELA NIKULKUMAR RAJENDRABHAI	Nikul	Nikul			
66	17MBA124	VANKAR MAYURIBEN MAHENDRABHAI	Mayuri	Mayuri			
67	17MBA125	VYAS NIDHI ANIL	Nidhi	Nidhi			
68	17MBA126	YEWALE APOORVA JITENDRA	Apoorva	Apoorva			
		Total No. Of Students Present					
		Total No. Of Students Absent					
		Signature Of The Course Faculty / Resource Person(S)					
		Signature Of The Course Coordinator					
		Session No.					
		Sessions Highlights / Main Points					

69 17MBA133 PATEL SHREYA AMRDESHBHAI



Signature of the Course Coordinator

**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)**

ENDOWMENT CHAIR (EC) – KNOWLEDGE MANAGEMENT SERIES (KMS)

Management in the New Age

12th February to 14th February 2018

ATTENDANCE

Sr.No.	Name of the Faculty	12-02-2018	13-02-2018	14-02-2018
1	Ms. Reshma Sable			
2	Mr. Arpit Patel			
3	Dr. Pranav Desai			
4	Mr. Rajesh Sadhwani			
5	Ms. Kirti Makwana			
6	Mr. Binit Patel			
7	Mr. Snehal Bhatt			

Number of Participants:

Students: 134

Faculty Members: 7

Total Participation: 141





ENDOWMENT CHAIR
"KNOWLEDGE MANAGEMENT SERIES"
FEBRUARY 12-14, 2018



ENDOWMENT CHAIR
"KNOWLEDGE MANAGEMENT SERIES"
EVENT REPORT

❖ **Preamble**

Charotar University of Science and Technology (CHARUSAT) has a vision of becoming a World class university by committing itself for development of its teachers, attracting world class faculty, fostering research and innovation, imbibing constant innovations in pedagogy, benchmarking with best practices of the world. In view of these aspirations, CHARUSAT has initiated establishment of Endowment Chair for each of the university's faculties.

Endowment Chair of Faculty of Management Studies (FMS) has been established on September 21, 2013. The **Endowment Chair** is established with the purpose of promoting excellence in Department/ Institute / Faculty.

This may entail:

- a. Inviting distinguished professors of National and International repute.
- b. Promoting research and innovation
- c. Organising seminar/ workshop/ other such activities.
- d. Extension activities for benefit of the society.
- e. Any other activity which may be approved by the Provost.

❖ **Objective of the Seminar**

KNOWLEDGE MANAGEMENT SERIES (KMS) aims to invite prominent persons with academic / industry experience across spectrum so as to provide in-depth knowledge/ exposure to students, faculty members in particular and all other participants in general.

Endowment Chair - Knowledge Management Series (2017-18)

Theme: "Management in the New Age"

Name of the Resource Person	Dr. Subhash Sharma
Designation	<ul style="list-style-type: none"> • Dean and Founder Member, Indus Business Academy (IBA), Bangalore • Founder Director, Indian Institute of Plantation Management, Bangalore
Topics of Seminar	New Frontiers in Research Academic Writing / Research Paper Publications Innovative Approaches to Teaching and Learning Management in the New Age: Western Windows and Eastern Doors Invoking Charismatic Creativity New Mantras in Corporate Corridors: From Ancient Routes to Global Routes Indian Ethos, Indian Culture and Indian Management: Towards New Frontiers in Management Thinking New Earth Shastra and Wisdom &

	Conciseness from the East: Life, Living & Leadership Human Quality Development (HQD) Models: Implications for Leadership and Corporate Management
Date	February 12-14, 2018
Time	10:00 AM to 4:00 PM
Audience / Group	BBA , MBA Students and Faculty Members, Research Scholars

❖ Resource Person



Dr. Subhash Sharma is a leading Indian Management thinker and author of well known creative and thought provoking books such as Creation from Shunya, Management in New Age: Western Windows Eastern Door, Quantum Rope: Science, Mysticism & Management, New Mantras in Corporate Corridors, New Earth Sastra and Wisdom & Consciousness from the East: Life, Living & Leadership (French translation, Leadership Par La Sagesse & La Conscience). His academic contributions have been acknowledged as 'creative and original' with 'quite a few exciting, non-traditional and revolutionary

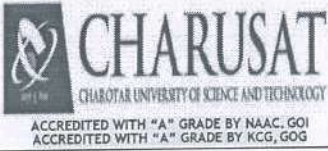
points of view' (Business Standard).

He has also made significant contributions to institution building. He is founding member of WISDOM (Women's Institute for Studies in Development Oriented Management), Banasthali University, Banasthali, Founding Director, Indian Institute of Plantation Management, Bangalore and is currently Director, Indus Business Academy (IBA), Bangalore.

As an Innovative Experimenter, Prof. Subhash Sharma has been experimenting with innovative approaches to teaching and learning such as the idea of Poetic methodology to teach management and leadership concepts through his well known 'Corporate Rhymes' and 3D (Discussion, Dialogue and Discourse) model of learning. His innovations have drawn print and Television media attention.

He is recipient of excellence, achievement and leadership awards for his significant contributions to management and social thought.

❖ Schedule

Day / Time	10:20am - 11:20am	11:25am - 12:25pm	02:00pm - 03:00pm	03:15pm - 04:15pm
Feb. 12, 2018 (Monday)		A One-Day Seminar / Workshop on New Frontiers in Research		
	Introduction to CHARUSAT I ² IM	Interactions with the Faculty Members and Research Scholars Academic Writing / Research Paper Publications Innovative Approaches to Teaching and Learning		
	Introduction of the Theme			

Feb. 13, 2018 (Tuesday)	Management in the New Age: Western Windows and Eastern Doors		Invoking Charismatic Creativity	
Feb. 14, 2018 (Wednesday)	New Mantras in Corporate Corridors: From Ancient Routes to Global Routes	Indian Ethos, Indian Culture and Indian Management: Towards New Frontiers in Management Thinking	New Earth Shastra and Wisdom & Conciseness from the East: Life, Living & Leadership	Human Quality Development (HQD) Models: Implications for Leadership and Corporate Management
Points of Deliberations include:	<ul style="list-style-type: none"> Developing Strategies for a Sustainable Revenue Model: A Case of B-School Networking and Collaboration: A Step Towards Excellence / World Class University 			

❖ Session Details

The Knowledge Management Seminar (KMS) was held for 3 days wherein Dr. Subhash Sharma explained the creative and thought provoking Creation from Shunya, Management in New Age: Western Windows Eastern Door, Quantum Rope: Science, Mysticism & Management, New Mantras in Corporate Corridors, New Earth Sastra and Wisdom & Consciousness from the East: Life, Living & Leadership (French translation, Leadership Par La Sagesse & La Conscience). He also interacted with Faculty Members and Research Scholars for Academic Writing / Research Paper Publications and Innovative Approaches to Teaching and Learning

Day 1: February 12, 2018, Monday

Sessions	Topics Covered
Session 1-4 New Frontiers in Research Academic Writing / Research Paper Publications Innovative Approaches to Teaching and Learning Time: 11:25 am – 04:15 pm	<ul style="list-style-type: none"> Modern Trends in Research Growing Advancement in Research Features of Academic Writing Writing high quality Research Paper Innovative Teaching Strategies to engage students.

Day 2: February 13, 2018, Tuesday

Sessions	Topics Covered
Session 5 Management in the New Age: Western Windows and Eastern Doors Time: 10:20 am – 12:12 pm	<ul style="list-style-type: none"> Routes to Reality De-Construction and Re-Construction New Frameworks of Human and Social Development Towards Holistic Approaches to Management Motivation Revisited New Mantras for Management in New Age

Session 6
Invoking Charismatic Creativity
Time: 02:00 pm – 04:15 pm

- ✚ Law of Charisma
- ✚ Language Charisma and Creativity
- ✚ Charismatic Personality
- ✚ Charismatic Leadership
- ✚ Creative Innovation

Day 3: February 14, 2018, Wednesday

Sessions	Topics Covered
<p>Session 7 New Mantras in Corporate Corridors: From Ancient Routes to Global Routes Time: 10:20 am – 11:20 am</p>	<ul style="list-style-type: none"> ✚ Division of Management theory in 3 eras ✚ Development of new Management Ideas ✚ Management Models, Matrices, Metaphors, Mantras and Perspectives
<p>Session 8 Indian Ethos, Indian Culture and Indian Management: Towards New Frontiers in Management Thinking Time: 11:25 am – 12:25 pm</p>	<ul style="list-style-type: none"> ✚ Matrix View of Indian Culture & Its Scholars & Thinkers ✚ Four Quadrants View of Indian Culture ✚ Kite Analysis of Indian Culture ✚ Indian Culture and Religion: A Framework of Typology of Religions ✚ Towards A Three Dimensional Framework of Cultural – Analysis ✚ Nine Metaphors of Indian Culture
<p>Session 9 New Earth Shastra and Wisdom & Conciseness from the East: Life, Living & Leadership Time: 02:00pm – 03:00 pm</p>	<ul style="list-style-type: none"> ✚ Quantum States of Mind ✚ Coconut Model of Society ✚ ORUT: Towards A New 'Earth Sastra' ✚ NEW ERA IN MANAGEMENT ✚ Emergence of Indian Management ✚ Seven Symbols of Indian Management Philosophy ✚ Spirituality in Management
<p>Session 10 Human Quality Development (HQD) Models: Implications for Leadership and Corporate Management Time: 03:15pm – 04:15 pm</p>	<ul style="list-style-type: none"> ✚ Conceptual Foundations of HQD ✚ HQD Models in Corporate Management ✚ HQD in Social Context

Be





Endowment Chair – KMS – 12-Feb-2018 to 14-Feb-2018 – Dr. Subhash Sharma



Endowment Chair – KMS – 12-Feb-2018 to 14-Feb-2018 - Dr. Subhash Sharma addressing the participants





Reshma Sable <reshmasable.mba@charusat.ac.in>

Fwd: CHARUSAT - FMS - IIIM - Creativity, Problem Solving and Innovation - Faculty Development / Teachers' Training Program to be organized during November 13-22, 2017

1 message

Binit Patel <binitpatel.mba@charusat.ac.in>
To: Reshma Sable <reshmasable.mba@charusat.ac.in>

Sat, Mar 20, 2021 at 8:55 AM

----- Forwarded message -----

From: **Govind Dave** <govinddave.mba@charusat.ac.in>

Date: Wed, Nov 8, 2017 at 11:51 AM

Subject: CHARUSAT - FMS - IIIM - Creativity, Problem Solving and Innovation - Faculty Development / Teachers' Training Program to be organized during November 13-22, 2017

To: Sagar Patel <sagarpatel.ce@charusat.ac.in>, Hardik Mandora <hardikmandora.ce@charusat.ac.in>, padmavathi bindulal <padmavathibindulal.ce@charusat.ac.in>, Ritesh Patel <riteshpatel.ce@charusat.ac.in>, Henish Shah <henishshah.it@charusat.ac.in>, Amit Parmar <amitparmar.it@charusat.ac.in>, Sagar Patel <sagarpatel.it@charusat.ac.in>, Sandip Patel <sandippatel.it@charusat.ac.in>, rahul soni <rahulsoni.ee@charusat.ac.in>, darpan patel <darpanpatel.ee@charusat.ac.in>, Jignesh Patel <jigneshpatel.ee@charusat.ac.in>, Krishna Kamble <krishnakamble.ee@charusat.ac.in>, Yogesh Tiwari <yogeshtiwari.ec@charusat.ac.in>, arpan desai <arpandesai.ec@charusat.ac.in>, Rajat Pandey <rajatpandey.ec@charusat.ac.in>, Kaushal Vala <kaushalvala.ec@charusat.ac.in>, Vipul Vyas <vipulvyas.cv@charusat.ac.in>, Shweta Sharma <shwetasharma.cv@charusat.ac.in>, Prabhin Sukumaran <prabhinsukumaran.cv@charusat.ac.in>, Virag Shah <viragshah.cv@charusat.ac.in>, Gaurav Kapse <gauravkapse.cv@charusat.ac.in>, Gajanan Patange <gajananpatange.me@charusat.ac.in>, Punit Patel <punitpatel.me@charusat.ac.in>, Viral Panara <viralpanara.me@charusat.ac.in>, gaurang patel <gaurangpatel.me@charusat.ac.in>, niraj vyas <nirajvyas.ph@charusat.ac.in>, Jagruti Prajapati <jagrutiprajaapati.ph@charusat.ac.in>, mansi paradkar <mansiparadkar.ph@charusat.ac.in>, Mrunali Patel <mrunalipatel.ph@charusat.ac.in>, Samir Patel <samirpatel.ph@charusat.ac.in>, Arpit Trivedi <arpittrivedi.mca@charusat.ac.in>, Pritpal Singh <pritsingh.mca@charusat.ac.in>, Kirti Makwana <kirtimakwana.mba@charusat.ac.in>, binit patel <binitpatel.mba@charusat.ac.in>, Aditi Buch <aditibuch.biochem@charusat.ac.in>, <bhavinparekh.b@charusat.ac.in>, Bhavtosh kikani <bhavtoshkikani.bio@charusat.ac.in>, Bhaskar Borah <bhaskarborah.phys@charusat.ac.in>, Dr. C K Sumesh <cksumesh.cv@charusat.ac.in>, V Prakash <prakashv.phy@charusat.ac.in>, <vanitasoni.phy@charusat.ac.in>, <bapukhodnapur.nur@charusat.ac.in>, jayesh patidar <jayeshpatidar.nur@charusat.ac.in>, Debayan Baidya <debayanbaidya.bt@charusat.ac.in>, Alkesh Patel <alkeshpatel.phys@charusat.ac.in>, yogesh vaghela <yogeshvaghela.cips@charusat.ac.in>

Dear Sir / Madam,

As you are aware, CHARUSAT has been donated around Rs. 1.31 crores by Dr. Anil and Asha Patel towards the establishment of **Anil and Asha Patel Endowment Fund for a Course on Creativity at CHARUSAT** under which a Course on **Creativity, Problem Solving and Innovation** will be offered across the University.

For effective execution of the Course, it was suggested that Faculty Members from respective Institutes and Departments are selected and trained. Hence, all the Institutes and Departments were approached and requested to nominate Faculty Members who are innovative, dedicated, self-motivated and who can go an extra mile in generating ideas and diverting the energy of the youngsters towards creativity, problem solving and innovations. Subsequently, **you were nominated from your Institute / Department for the same**. You would also have attended Meetings with the Registrar, CHARUSAT and the undersigned in the same context.

You may further please note that Dr. Anil Patel Sir has worked very hard for the Course. He has also communicated his expectations and requirements along with the Sessions Plan, Course Material, videos, and useful and rare books for course transaction. We have already circulated the document titled "Charusat Course Week 01 Document of information for teachers for the course" in hard copy during our last meeting. However, please find attached herewith the same (soft copy) for your future references. As discussed earlier, you are advised to read it thoroughly and prepare accordingly. (Refer to Annexure - 1)

Please read carefully "*General Guidelines and Code of Conduct*" for the programme for your ready reference and compliance. (Refer to Annexure - 2)

Furthermore, he will be imparting training during November 13-22, 2017 with regard to pedagogy and course content & transaction.

The details are as under:

Course	Creativity, Problem Solving, and Innovation
Title	Faculty Development / Teachers' Training Program
Resource Person	Dr. Anil Patel, Ph. D. Internationally Acclaimed and Renowned Multidisciplinary R&D Expert
Dates	November 13-22, 2017
Reporting Time on Day 1	09:00 am
Venue	Auditorium, MTIN Building, CHARUSAT Campus, CHARUSAT
Seating Arrangements	As Per Designated / Directed Place
Note: The training will be full-day program for the said days.	

You are requested to attend the Training Program without fail and participate with full zeal and enthusiasm.

Thanking you in anticipation,

With regards,

Govind B Dave

--

With regards,
Binit Patel (BE - Computer Science & Engineering, MBA - Marketing)
Assistant Professor - Indukaka Ipcowala Institute of Management



CHARUSAT

2 attachments



Annexure - 1.pdf

394K



Annexure - 2.pdf

269K

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)

FACULTY OF MANAGEMENT STUDIES (FMS)

INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I2IM)

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES (HSS)

List of Faculty Memebers/Participants of Faculty/Department/Teachers' Training Programme

Nominated/Selected faculty members for Teaching a Course on CREATIVITY, PROBLEM SOLVING AND INNOVATION for 2017 Semester - IV

ATTENDANCE SHEET

Sr. No.	Institute	Branch	No of Faculty	Name of the Faculty	Employee ID	Extension No.	Mobile No.	E-mail ID
1	CSPIT	CE	4	Sagar Patel <i>S. P. Patel</i>	8280	5113	8866367027	sagarpatel.ce@charusat.ac.in
				HardikMandora <i>H. Mandora</i>	832	5113	8401964330	hardikmandora.ce@charusat.ac.in
				Padmavathi B. <i>P. B.</i>	8273	5122	7600969390	padmavathibindulal.ce@charusat.ac.in
				Ritesh Patel <i>R. Patel</i>	58	5298	9879580096	riteshpatel.ce@charusat.ac.in
		IT	4	Henish Shah <i>H. Shah</i>	8141	5122	9427949631	henishshah.it@charusat.ac.in
				AmitParmar <i>A. Parmar</i>	8243	5122	9913040633	amitparmar.it@charusat.ac.in
				Sagar Patel <i>S. P. Patel</i>	8280 8242	5120	8866493361	sagarpatel.it@charusat.ac.in
				Sandip Patel <i>S. P. Patel</i>	1301 8245	5120	9099377425	sandippatel.it@charusat.ac.in
		EE	4	Rahul Soni <i>R. Soni</i>	8227	5052	9601716689	rahulsoni.ee@charusat.ac.in
				Darpan Patel <i>D. Patel</i>	8277	5055	9428489299	darpanpatel.ee@charusat.ac.in
				Jignesh Patel <i>J. Patel</i>	8228	5055	9978794997	jigneshpatel.ee@charusat.ac.in
				Krishnakant Kamble <i>K. Kamble</i>	896	5046	9408156441	krishnakamble.ee@charusat.ac.in
		EC	4	Yogesh Tiwari <i>Y. Tiwari</i>	8160	5068	8347496808	yogeshtiwari.ec@charusat.ac.in
				Bhaves Gopani <i>B. Gopani</i>	8187	5068	9979728096	bhaveshgopani.ec@charusat.ac.in
				Rajat Pandey <i>R. Pandey</i>	8153	5071	9574715923	rajatpandey.ec@charusat.ac.in
				KaushalVala <i>K. Vala</i>	618	5069	9974407674	kaushalvala.ec@charusat.ac.in
		CL	5	Vipul Vyas <i>V. Vyas</i>	8104	5085	9727767541	vipulvyas.cv@charusat.ac.in
				Jaydeep Desai <i>J. Desai</i>	8223	5098	9408667872	jaydeepdesai.cv@charusat.ac.in
				Prabhin Sukumaran <i>P. Sukumaran</i>	768	5086	9724269099	prabhinsukumaran.cv@charusat.ac.in
				Virag Shah <i>V. Shah</i>	8233	5098	9409215152	viragshah.cv@charusat.ac.in
				Gaurav Kapse <i>G. Kapse</i>	8278	5082	9730229304	Gauravkapse.cv@charusat.ac.in
		ME	4	Dr Gajanan Patange <i>D. Patange</i>	422	5060	9998716477	gajananpatange.me@charusat.ac.in
				Punit Patel <i>P. Patel</i>	8103	5222	9712593982	punitpatel.me@charusat.ac.in
				Viral Panara <i>V. Panara</i>	8124	5223	9428575740	viralpanara.me@charusat.ac.in
				Gaurang Patel <i>G. Patel</i>	8210	5223	8141342100	gaurangpatel.me@charusat.ac.in



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)

INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I2IM)

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES (HSS)

List of Faculty Memebers/Participants of Faculty/Department/Teachers' Training Programme

Nominated/Selected faculty members for Teaching a Course on CREATIVITY, PROBLEM SOLVING AND INNOVATION for 2017 Semester - IV

Sr. No.	Institute	Branch	No of Faculty	Name of the Faculty	Employee ID	Extension No.	Mobile No.	E-mail ID
2	RPCP B. Pharm		5	Dr. Niraj Vyas	1256	5156	9825679700	nirajvyas.ph@charusat.ac.in
				Ms. Jagruti Prajapati	1290	5147	9409409424	jagrutiprajapati.ph@charusat.ac.in
				Ms. Mansi Paradkar	1272	5147	9016970248	mansiparadkar.ph@charusat.ac.in
				Mrunali R Patel	1303	5146	9824916565	mrunalipatel.ph@charusat.ac.in
				Dr. Samir G Patel	1257	5161	9426383139	samirpatel.ph@charusat.ac.in
3	CMPICA		2	Mr. Arpit Trivedi	991	5244	9913798897	arpitrivedi.mca@charusat.ac.in
				Dr. Pritpal Singh	993	5244	9157430311	prtipalsingh.mca@charusat.ac.in
4	I2IM		2	Ms. Kirti Makwana	2034	5175	9586861680	kirtimakwana.mba@charusat.ac.in
				Mr. Binit Patel	2050	5175	9428434979	binitpatel.mba@charusat.ac.in
5	PDPIAS/ B. Sc.	BT/MI	4	Dr. Aditi Buch	3017	5192	9825592847	aditibuch.biochem@charusat.ac.in
				Bhavin K Parekh	3084	5194	9426547589	bhavinparekh.bt@charusat.ac.in
				Dr. Bhavtosh Kikani	3083	5194	9824873940	bhavtoshkikani.bio@charusat.ac.in
				Bhaskar Jyoti Borah	3054	5197	8238074200	bhaskarborah.phys@charusat.ac.in
		Physics	1	Dr. C. K. Sumesh	481	5197	9824154581	cksumesh.cv@charusat.ac.in
6	ARIP/ BPT		2	V. Prakash	4014	5269	7874671938	prakashv.phy@charusat.ac.in
				Dr. Vandita Soni	4059	5264	9725137040	vanditasoni.phy@charusat.ac.in
7	MTIN/B. Sc. (N)		2	Mr. Bapu Khodnapur	5595	5216	8982592088	bapukhodnapur.nur@charusat.ac.in
				Mr. Jayesh Patidar	5576	5204	9725137040	jayeshpatidar.nur@charusat.ac.in
8	CIPS/ B. Sc. (P)	BMIT	1	Debayan Baidya	3075	5189	9537977211	debayanbaidya.bt@charusat.ac.in
		OTAT	1	Alkesh Patel	3074	5189	9662222875	alkeshpatel.phys@charusat.ac.in
		OPT	1	Yogesh Vaghela	9002	5189	9898571099	yogeshvaghela.cips@charusat.ac.in

Number of Participants : 44



Charotar University of Science and Technology (CHARUSAT)
Faculty of Management (FMS)
Indukaka Ipcowala Institute of Management (I²IM)
Department of Humanities and Social Sciences (HSS)

**A Report on HS133 Creativity, Problem Solving and
Innovation**

EVENT REPORT

A Course on **Creativity Problem Solving and Innovation** is offered by CHARUSAT under **Dr. Anil and Asha Patel Endowment Chair**. The same was approved by *Board of Management and Governing Body*, CHARUSAT. The Course Structure of Humanities and Social Sciences has been found to be the suitable for the course as it consists of Courses taught across the University under many categories including University Core Courses. In the academic years of 2017-18 the course had been offered to the faculty members across the university. The FDP was held during 13th November to 22nd November 2017. Total 44 faculty members from various institutes participated in the FDP (*Refer to List of Participants/Attendance*).

Brief about Dr. Anil S Patel

Dr. Anil S Patel (USA) is an internationally acclaimed and renowned Multidisciplinary R&D Expert with experience of more than 55 years in USA. Dr. Anil S Patel is US based Scientist of Indian origin and so far has travelled 115 countries of all the continents. He has been a Member of Socratic Café Group that organizes weekly discussion on all the burning questions including philosophical and worldly matters at Seattle uptown Espresso Café for the last 15 years. Dr. Anil Patel graduated Bachelors from the M S University of Baroda and Master Degree from Purdue University, USA. He has his Ph D and Post-Doctoral Fellowship from North-Western University, USA. Importantly, he has been to Stanford University, USA for an Executive Program. Moreover, he has more than 150 publications and presentations. More than 25 US and International Patents are awarded to him with more than 50 awarded scientists under his supervision. He has successfully demonstrated his ability to recruit, train, mentor and lead interdisciplinary teams of scientists, engineers in the fields of material science and technology, modern biology, modern optical science, engineering and technology at Alcon. Alcon is the world's biggest provider of eye care products and the leader for innovations in Intraocular Cataract Lenses (IOLS) created under the leadership of Dr. Anil Patel which are in more than 100 million eyes till date. He retired as Vice President of Research for Surgical products at Alcon.

Course Briefing

CHARUSAT has established Anil and Asha Patel Endowment Fund for a Course on Creativity at CHARUSAT under which a Course on Creativity, Problem Solving and innovation (CPSI) is offered to Semester – IV Undergraduate Students across all disciplines of the University. CHARUSAT envisages a National Level Training Center in Creativity and innovation with aim to train teachers who can be mentors / champions

to lead the process of creativity and innovation by igniting young minds / students across nation with a firm belief that "Indians can Solve India's Problems or Challenges". Dr. Anil Patel, Ph.D in Biomedical Engineering and Post-Doc from Northwestern University, USA, with Masters' completed from Purdue University, USA, and a Noble Philanthropist, settled in Seattle, USA having many patents to his credit in the fields of Defibrillators, Intra Aortic Balloon pump for heart failure, Prosthetic heart valves, Neonatology products, Dental care products, Computerized spirometer, Cavitron and then CooperVision and Alcon's Ultrasonic Phacoemulsifier for cataract surgery, Alcon's Acrysof IOLs, Acrysof Natural (yellow) IOLs and Acrysof ReSTOR IOL has designed this unique and pioneering course of CHARUSAT on lines with Standard University - D School, USA and have trained CHARUSAT Faculty Members under Train the Trainers initiative of CHARUSAT. He has been awarded with Albert Nelson Marquis Life Time Achievement Award by Marquis Who's Who for his professional, research and developmental contributions spread over 50 years.

The course objectives include development of creative thinking skill in the participants / students using learning components leading to understanding of various strategies for creativity, problem solving and innovation. It entails learning or understanding strategies for Psychology of Problem Solving, Vertical versus Lateral thinking, Questioning, Learning and its importance, Knowing how to see / Visualizing / Mind Mapping, Thinking Fluency, Creative or divergent versus Critical or convergent thinking, Fusing of ideas, Looking at the other side, Play, Unstructured activities, Awakening the collaborative spirit and decision making through individual and Groups exercises / activities, presentations on contemporary issues / challenges. A Faculty Development Program was organized to train around 50 Faculty Members of CHARUSAT in 2017. This year a residential FDP was organised during November - December 2018, wherein 43 faculty members across Gujarat participated.

CHARUSAT envisages a National Level Training Center in Creativity and Innovation with aim to train teachers who can be mentors / champions to lead the process of creativity and innovation by igniting young minds / students across nation with a firm belief that "Indians can Solve India's Problems or Challenges".

Be



Event Photographs

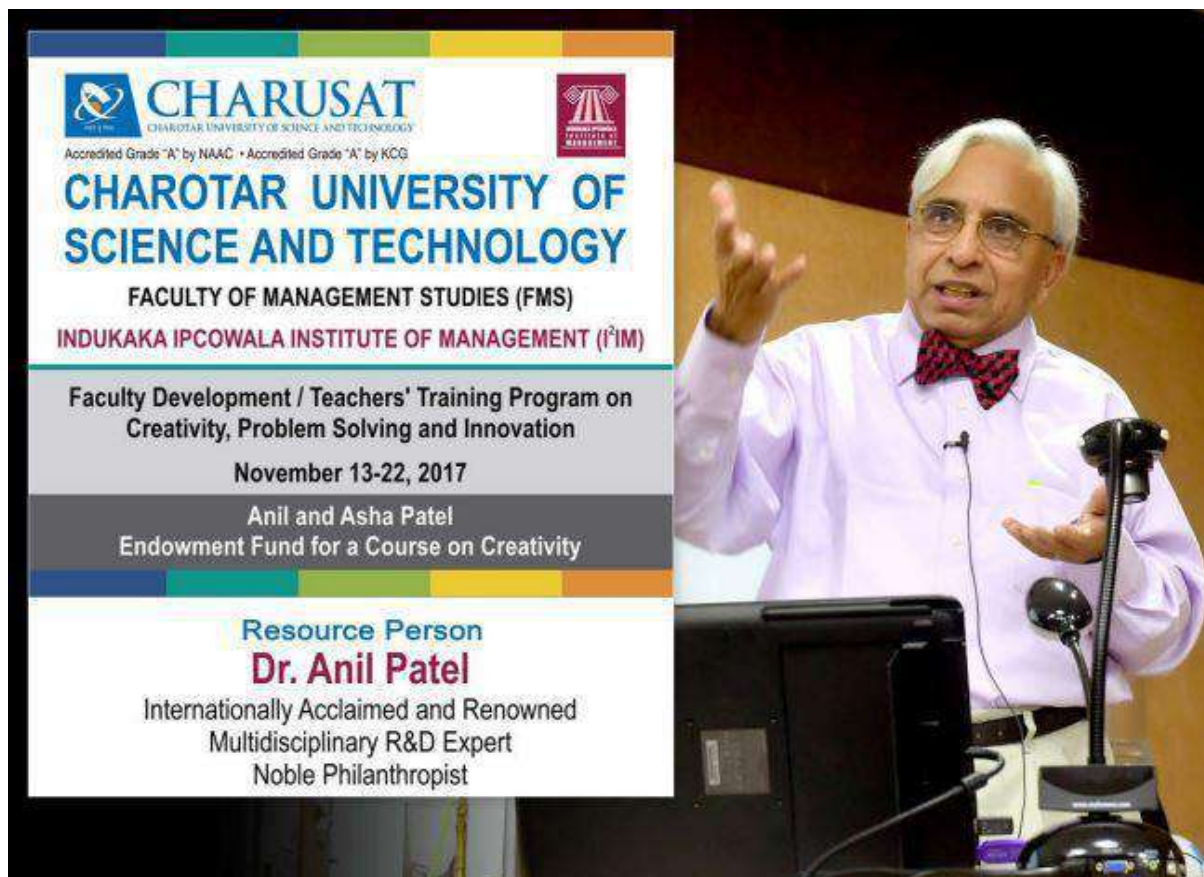


Creativity Problem Solving and Innovation – FDP – 13-Nov-2017 to 22-Nov-2017



Creativity Problem Solving and Innovation – FDP – 13-Nov-2017 to 22-Nov-2017





Creativity Problem Solving and Innovation – FDP – 13-Nov-2017 to 22-Nov-2017



Creativity Problem Solving and Innovation – FDP – 13-Nov-2017 to 22-Nov-2017





Reshma Sable <reshmasable.mba@charusat.ac.in>

CHARUSAT - FMS - IIIM - Seminar on Applications of Operations Research for Managerial Decision Making - November 10, 2017

2 messages

Indukaka Ipcowala Institute of Management <iiim@charusat.ac.in>

Thu, Nov 9, 2017 at 3:17 PM

To: 2016_18.pgdm@charusat.edu.in, 2016_18.mba@charusat.edu.in, 2017_19.mba@charusat.edu.in, 2017_19.pgdm@charusat.edu.in

Dear Students,

As you are aware that international grant has been awarded to PenCHORD – PenCLAHRC's operational research group – to establish research collaboration between the **University of Exeter Medical School** and **Charusat University**. This collaboration aims to combine both universities' specialisms in healthcare and operational research by using modelling to support service delivery at CHARUSAT Hospital (CHRF).

Further, the project also aims at identifying shared research interests and developing a long-term plan to develop a productive and on-going relationship between the two universities that can together flourish in future.

From our side, Faculty of Management Studies (FMS), Faculty of Medical Sciences, and CHARUSAT Hospital have collaboratively been working on the Project.

Two of their representatives, **Prof. Martin Pitt**, Director of PenCHORD - *The Peninsula Collaboration for Health Operational Research and Development* and **Dr. Claire Worthington**, Senior Lecturer at the University of Central Lancashire and Consultant at HCS, Ltd. are visiting India - CHARUSAT during November 6-18, 2017.

Various activities have been planned during their visit in order to plan out and execute mutually beneficial events and activities. In order to give exposure to our students (MBA / PGDM Programme) we have organized a seminar on **"Applications of Operations Research for Managerial Decision Making"** on November 10, 2017 at 02:00 pm onwards.

The details of the same are as follows:

Theme	:	Applications of Operations Research for Managerial Decision Making
Day	:	Friday
Date	:	November 10, 2017

Time : 02:00 am onwards

Venue : RPCP Auditorium, First Floor, RPCP Building,
CHARUSAT

In the same context, you are requested to remain present and actively participate in the seminar.

You are requested to be in formal dress attire. As you are aware attendance is compulsory and strict disciplinary actions will be taken for non-compliance.

Thanking you in anticipation,

With regards,

Govind B Dave

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To view this discussion on the web visit https://groups.google.com/a/charusat.edu.in/d/msgid/2017_19.mba/CAL0--T4nMXcz2Bq5co-OU9es%3Ddn3UGY6JAmc55Z2jQvo3nQA9w%40mail.gmail.com.

Indukaka Ipcowala Institute of Management <iim@charusat.ac.in>

Thu, Nov 9, 2017 at 4:32 PM

To: 2016_18.pgdm@charusat.edu.in, 2016_18.mba@charusat.edu.in, 2017_19.mba@charusat.edu.in,
2017_19.pgdm@charusat.edu.in

Dear Students,

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Further, the project also aims at identifying shared research interests and developing a long-term plan to develop a productive and on-going relationship between the two universities that can

together flourish in future.

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The details of the same are as follows:

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Day : Friday

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You are requested to be in formal dress attire. As you are aware attendance is compulsory and strict disciplinary actions will be taken for non-compliance.

Thanking you in anticipation,

With regards,

Govind B Dave

[Quoted text hidden]

You received this message because you are subscribed to the Google Groups "PGDM 2017_19" group.

To unsubscribe from this group and stop receiving emails from it, send an email to 2017_19.pgdm+unsubscribe@charusat.edu.in.

To post to this group, send email to 2017_19.pgdm@charusat.edu.in.

To view this discussion on the web visit https://groups.google.com/a/charusat.edu.in/d/msgid/2017_19.pgdm/CAL0--T58GXUZ%3Dand4d2XJjbvq_pXyupxXQCvAsAousRhJ3RzHw%40mail.gmail.com.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)

ATTENDANCE SHEET

Course Code / Name: ENDDWMENT Paper Application OF OR FOR DECISION MAKING
 Course Coordinator / Resource Person: DR MARTIN PIT 10/11/2017

Sr. No.	ID No.:	Name Of The Student							
			10/11/2017						
1	17MBA002	BHATT MEGHA RAKESHKUMAR	MD						
2	17MBA004	CHAVAN SAVNI NITIN	Savni						
3	17MBA006	CHHAYLA MEGHA HASHMUKHBHAI	MD						
4	17MBA008	DAVE MAITRY AMITKUMAR	M. Dave						
5	17MBA010	DESAI DHRUMIL HEMANTBHAI	D. Desai						
6	17MBA012	GOHIL VAIDEHI MANHARBHAI	V. Gohil						
7	17MBA014	HOTCHANDANI KHUSHBU MAHESHKUMAR							
8	17MBA016	JADHAV HARSHIL RAJENDRA							
9	17MBA018	JIYA K MATHEW	J. K. Mathew						
10	17MBA020	KAPADIYA AAKASH ARVINDBHAI	A. Kapadiya						
11	17MBA022	KISHAN HASMUKHNBHAI MARU	K. Maru						
12	17MBA024	LUDHIYANI KIRAN NARESHKUMAR	K. Ludhiyani						
13	17MBA026	MANALI MUKESHBHAI PATEL	M. Manali						
14	17MBA028	MANVANI RAVINA DIPAKBHAI	R. Manvani						
15	17MBA030	MEHTA PRACHI DIGANTBHAI	P. Mehta						
16	17MBA032	MISTRY KIRTANKUMAR DINESHBHAI	K. Mistry						
17	17MBA034	NAIK ASHWINKUMAR DIVAKARAN	A. Naik						
18	17MBA035	NIM RUCHIRA PAVANKUMAR							
19	17MBA038	PANCHAL DHANANJAY SANJAYKUMAR	D. Panchal						
20	17MBA040	PANDYA VRAJ DARSHANKUMAR	V. Pandya						
21	17MBA042	PANSURIA DHURVA PUNALAL							
22	17MBA044	PARMAR SEMEY SHASHIKANT	S. Parmar						
23	17MBA046	PATEL AESHA BHAVESHBHAI	A. Patel						
24	17MBA048	PATEL AKSHAY AVINASHBHAI	A. Patel						
25	17MBA050	PATEL ARCHITA ANILBHAI	A. Patel						
26	17MBA052	PATEL CHARMY JITENDRAKUMAR	C. Patel						
27	17MBA054	PATEL DEVASHYA PINAKINBHAI	D. Patel						
28	17MBA056	PATEL DIXABEN PARESHKUMAR	D. Patel						
29	17MBA058	PATEL HARDIK DHANVANTBHAI	H. Patel						
30	17MBA060	PATEL HETAL PANKAJBHAI	H. Patel						
31	17MBA062	PATEL JALVINKUMAR MAHESHBHAI	J. Patel						
32	17MBA064	PATEL JAYKISHAN NITINKUMAR	J. Patel						
33	17MBA066	PATEL KESHA JIGNESHKUMAR	K. Patel						
34	17MBA068	PATEL KIRTIKUMAR BHUPENDRABHAI	K. Patel						
35	17MBA070	PATEL MALAVKUMAR BHAVESHBHAI	M. Patel						
36	17MBA072	PATEL MANSI VINODBHAI	M. Patel						



¹ Maintenance of Attendance Record both in the hard and soft format is compulsory for all courses. You are also required to

Sr. No.	ID No.:	Name Of The Student						
37	17MBA074	PATEL MOHINI PIYUSHBHAI						
38	17MBA076	PATEL NIKITABEN MEHULBHAI						
39	17MBA078	PATEL NISARGKUMAR NAVINBHAI						
40	17MBA080	PATEL POOJA ASHOKBHAI						
41	17MBA083	PATEL RIDDHI JAKESHBHAI						
42	17MBA084	PATEL RUKSHAR HANIF						
43	17MBA086	PATEL SHIVAMKUMAR BHUPENDRABHAI						
44	17MBA088	PATEL SHUBHAM RAJUBHAI						
45	17MBA090	PATEL VAISHNAVI URVISHBHAI						
46	17MBA091	PATEL VIKASH ALKESHBHAI						
47	17MBA094	PRAJAPATI AKASH KANARAM						
48	17MBA096	PRAJAPATI POOJABEN BHARATBHAI						
49	17MBA098	RANA MALHAR KIRIT						
50	17MBA100	RATHOD RUSHINKUMAR DAHYABHAI						
51	17MBA102	RUCHITBHAI PRAKASHBHAI PATEL						
52	17MBA104	SHAH BIJALBEN CHETANKUMAR						
53	17MBA106	SHAH PRIYANSH HARSHADKUMAR						
54	17MBA107	SHAH SALONI AKSHAYKUMAR						
55	17MBA109	SHAH VIDHI NIKESHKUMAR						
56	17MBA110	SHAIKH MUBIN SHAEBIR						
57	17MBA112	SHARMA HARSH PRIYAKANT						
58	17MBA127	RATHOD PRATIKBHAI RAMANBHAI						
59	17MBA128	MAHERIYA NIMISHABEN RAJESHBHAI						
60	17MBA129	CHAURASIA RAHUL LAXMANPRASAD						
61	17MBA130	TULI AARTI RAKESH						
62	17MBA131	SOLANKI SAMANVAYKUMAR BHARATSINH						
63	17MBA132	PATEL SAUMILKUMAR HITESHBHAI						
64	17MBA133	PATEL DHURVA AMRISHKUMAR						
65	17PGDM001	CHAUHAN AMIT RAMESHBHAI						
66	17PGDM002	DESAI HARSH PINAKINBHAI						
67	17PGDM003	DEVANI JAYKUMAR ARVINDBHAI						
68	17PGDM004	KOSHTI BHAVESH RAMESHBHAI						
69	17PGDM005	MAKWANA SNEHIT DILIPKUMAR						
70	17PGDM006	PATEL DHARMIK BHARATBHAI						
71	17PGDM007	PATEL HARIKRISHAN PANKAJBHAI						
72	17PGDM008	PATEL MOHIT BAKULBHAI						
73	17PGDM009	VAJARIA YASH KAUSHIKBHAI						
		Total No. Of Students Present						
		Total No. Of Students Absent						
		Signature Of The Course Faculty / Resource Person(S)						
		Signature Of The Course Coordinator						
	Session No.	Sessions Highlights / Main Points						

Signature of the Course Coordinator



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)
FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)

ATTENDANCE SHEET

Course Code / Name: ENDOWMENT CHAIR - APPLICATION OF OR FOR DECISION MAKING
 Course Coordinator / Resource Person: Dr. MARTIN PIT 10/11/2017

Sr. No.	ID No.:	Name Of The Student	10/11/2017				
1	17MBA001	ADROJA KRISHNA RAJESHKUMAR					
2	17MBA003	BHATT MRUGA KALPESHKUMAR					
3	17MBA005	CHAVDA JAINA VIJAYKUMAR					
4	17MBA007	DARJI PALAK DILIPKUMAR					
5	17MBA009	DAVE MEETKUMAR HITESHBHAI					
6	17MBA011	GHEVARIYA MAHESH BHARATBHAI					
7	17MBA013	GOR KUNAL DIPENDRAKUMAR					
8	17MBA015	HOTCHANDANI NARESH MANOHARBHAI					
9	17MBA017	JANGRA SAURABH DHARMVIRBHAI					
10	17MBA019	KAJAL NAVALKISHOR PAL					
11	17MBA021	KAPADIYA KRISHNA MAHESHBHAI					
12	17MBA023	KRUNAL NILESHKUMAR MODI					
13	17MBA025	MACWANA NIRAVKUMAR BHANUBHAI					
14	17MBA027	MANSURI HEENA IMTIYAZ					
15	17MBA029	MARU HIMANSHU PRAKASHBHAI					
16	17MBA031	MILANKUMAR PRAKASHBHAI PATEL					
17	17MBA033	NAGAR NIKITA SURESHKUMAR					
18	17MBA036	PADHIYAR MANSI GHANSHYAMBHAI					
19	17MBA037	PANCHAL ABHISHEKKUMAR SANJAYBHAI					
20	17MBA039	PANDYA NISHITHA NARENDRABHAI					
21	17MBA041	PANDYA YASH NITINBHAI					
22	17MBA043	PARMAR AKASH BABUBHAI					
23	17MBA045	PATEL ADARSH VASUBHAI					
24	17MBA047	PATEL AKASH MUKESHBHAI					
25	17MBA049	PATEL AMI VINITBHAI					
26	17MBA051	PATEL ASHITA JAYESHBHAI					
27	17MBA053	PATEL DEEP VINAYKUMAR					
28	17MBA055	PATEL DIPTIBEN SAILESHKUMAR					
29	17MBA057	PATEL HARDIK BHUPENDRAKUMAR					
30	17MBA059	PATEL HEMIN KALPESHKUMAR					
31	17MBA061	PATEL HIMALI PINAKIN					
32	17MBA063	PATEL JANKI HIRALKUMAR					
33	17MBA065	PATEL JAYKUMAR GIRISHBHAI					
34	17MBA067	PATEL KIRTAN DILIPBHAI					
35	17MBA069	PATEL KRUTIBEN PRAVINBHAI					



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Sr. No.	ID No.:	Name Of The Student							
36	17MBA071	PATEL MANSI RAJNIKANTBHAI							
37	17MBA073	PATEL MIHIR RAJANIKANT							
38	17MBA075	PATEL MRUGESH MAHENDRAKUMAR							
39	17MBA077	PATEL NIKULKUMAR JAYANTIBHAI							
40	17MBA079	PATEL PAYALBEN NARESHBHAI							
41	17MBA081	PATEL PRUTHVI JAYKRUSHNA							
42	17MBA082	PATEL RAVEENA DARPANKUMAR							
43	17MBA085	PATEL SHASHANK ASHWINBHAI							
44	17MBA087	PATEL SHREYA DHARMESHKUMAR							
45	17MBA089	PATEL UMANG KALPESHKUMAR							
46	17MBA092	PATIL PRASHANT VILAS							
47	17MBA093	PATVA KRUPALI ALKESHBHAI							
48	17MBA095	PRAJAPATI JANVIBEN HARESHKUMAR							
49	17MBA097	RAJPUT ANIRUDDH MUKESHBHAI							
50	17MBA099	RASHIKA SUSHIL GOYAL							
51	17MBA101	RAULJI ADITYA VIMAL							
52	17MBA103	SAROJ WAGLE							
53	17MBA105	SHAH HARDIK SURESHBHAI							
54	17MBA108	SHAH SHWETAKUMARI RAJENDRA							
55	17MBA111	SHAIKH SAHID SIRAJBHAI							
56	17MBA113	SHARMA SHRADDHA JAGDISHKUMAR							
57	17MBA114	SHIVANG JANAKKUMAR TRIVEDI							
58	17MBA115	SINGH SWAPNIL DESHRATNASINGH							
59	17MBA116	SOLANKI JAYABEN JITENDRA							
60	17MBA117	TAILI BHARTIBEN DHARMENDRAKUMAR							
61	17MBA118	THAKKAR KRISHNA SHAILESHBHAI							
62	17MBA119	THAKKAR KRUSHAL MUKESH							
63	17MBA120	THAKKAR SHIVANI BIPINBHAI							
64	17MBA121	THAKKAR YASH JETAL							
65	17MBA122	UPADHYAY VAIBHAVKUMAR KAMLESHKUMAR							
66	17MBA123	VAGHELA NIKULKUMAR RAJENDRABHAI							
67	17MBA124	VANKAR MAYURIBEN MAHENDRABHAI							
68	17MBA125	VYAS NIDHI ANIL							
69	17MBA126	YEWALE APOORVA JITENDRA							
		Total No. Of Students Present							
		Total No. Of Students Absent							
		Signature Of The Course Faculty / Resource Person(S)							
		Signature Of The Course Coordinator							
Session No.		Sessions Highlights / Main Points							

Signature of the Course Coordinator

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FACULTY OF MANAGEMENT STUDIES (FMS)
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I²IM)

ENDOWMENT CHAIR (EC) – KNOWLEDGE MANAGEMENT SERIES (KMS)

Applications of Operations Research for Decision Making

10th November 2017

ATTENDANCE

Sr.No.	Name of the Faculty	10/11/2017
1	Ms. Reshma Sable	<i>(Signature) Sable</i>
2	Mr. Arpit Patel	<i>(Signature) Patel</i>
3	Dr. Pranav Desai	<i>(Signature) Desai</i>
4	Mr. Rajesh Sadhwani	<i>(Signature) Sadhwani</i>
5	Ms. Kirti Makwana	<i>(Signature) Makwana</i>
6	Mr. Binit Patel	<i>(Signature) Patel</i>
7	Mr. Snehal Bhatt	<i>(Signature) Bhatt</i>

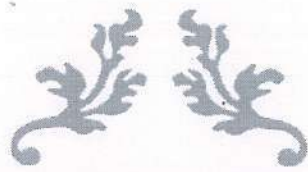
Number of Participants :-

Students : 117

Faculty Members :- 07

Total participants : 124





***ENDOWMENT CHAIR
“KNOWLEDGE MANAGEMENT
SERIES” 10-NOV-2017***



ENDOWMENT CHAIR
"KNOWLEDGE MANAGEMENT SERIES"
EVENT REPORT

❖ Preamble

Charotar University of Science and Technology (CHARUSAT) has a vision of becoming a World class university by committing itself for development of its teachers, attracting world class faculty, fostering research and innovation, imbibing constant innovations in pedagogy, benchmarking with best practices of the world. In view of these aspirations, CHARUSAT has initiated establishment of Endowment Chair for each of the university's faculties.

Endowment Chair of Faculty of Management Studies (FMS) has been established on September 21, 2013. The **Endowment Chair** is established with the purpose of promoting excellence in Department/ Institute / Faculty.

This may entail:

- Inviting distinguished professors of National and International repute.
- Promoting research and innovation
- Organising seminar/ workshop/ other such activities.
- Extension activities for benefit of the society.
- Any other activity which may be approved by the Provost.

❖ Objective of the Seminar

KNOWLEDGE MANAGEMENT SERIES (KMS) aims to invite prominent persons with academic / industry experience across spectrum so as to provide in-depth knowledge/ exposure to students, faculty members in particular and all other participants in general.

Endowment Chair - Knowledge Management Series (2016-17)

Theme: "Applications of Operations Research for Decision Making"

Name of the Resource Person	Prof. Martin Pitt
Designation	• Director of PenCHORD
Topics of Seminar	Application of OR for Decision Making
Date	10 th November 2017
Time	02.00PM onwards
Audience / Group	MBA Students and Faculty Members, Research Scholars

❖ Resource Person

Martin Pitt, Director of PenCHORD, established links with CHARUSAT University when he visited senior academics there in November 2016. Professor Pitt said: "This international collaboration with an Indian university and hospital is a real opportunity to explore the potentials for operational research to improve health care delivery where such tools are desperately needed. Our aim is to provide applications which can both directly benefit service delivery but also, crucially, to build local skills and capacities amongst the professionals at CHARUSAT"

❖ Session Details

Professor Martin Pitt focussed on application of operations research for decision making. He discussed the various applications of OR and their relevance in strategic decision making. The sessions were held for MBA students and faculty members.



Event Photograph



Endowment Chair – KMS – Applications of OR for Managerial Decision Making - 10-Nov-2017



Endowment Chair – KMS – – Applications of OR for Managerial Decision Making - 10-Nov-2017





Dr. Krunal Kachhia <krunalkachhia.maths@charusat.ac.in>

Fwd: Training of technicians from tomorrow

2 messages

Janki Thakker <jankithakker.bt@charusat.ac.in>

Tue, Sep 22, 2020 at 8:16 AM

To: "Dr. Krunal Kachhia" <krunalkachhia.maths@charusat.ac.in>, Janki Thakker <jankithakker.bt@gmail.com>, Janki Thakker <jankithakker.bt@charusat.ac.in>

----- Forwarded message -----

From: Janki Thakker <jankithakker.bt@charusat.ac.in>

Date: Wed, Jun 6, 2018 at 12:18 PM

Subject: Training of technicians from tomorrow

To: Miral Patel <miralpatel.bt@charusat.ac.in>, Sonal Desai <sonaldesai.bt@charusat.ac.in>, khushbu patel <khushbupatel.bt@charusat.ac.in>, nidhi jani <nidhijani.bio@charusat.ac.in>, dhruval patel <dhruvalpatel.bio@charusat.ac.in>, minal mamtara <minalmamtara.bt@charusat.ac.in>, Sonika Patel <sonikapatel.bio@charusat.ac.in>, Anjali Barot <anjaliabarot.bt@charusat.ac.in>, Bhavini Patel <bhavinipatel.bt@charusat.ac.in>, Alex Chauhan <researchteam.bs@gmail.com>, keyur patel <keyur29baroda@gmail.com>, Kirti Parwani <kirtiparwani@gmail.com>, vidhi kalola <vidhikalola93@gmail.com>, Janki Thakker <jankithakker.bt@charusat.ac.in>, Principal PDPIAS CHARUSAT <principal.pdpias@charusat.ac.in>

Dear Technicians

As per discussion with principal sir, a training of technicians is scheduled from tomorrow for 6 days in lab 224.

Alex will inform about the time and other details.

All should remain present on time

Miralben please prepare autoclave distil water 5 Lts today and provide the chemicals required by Alex and other research students involved. Keyur, kirti and vidhi will also be taking few sessions for microbiology and biochemistry. Alex will take molecular biology sessions.

Regards
Janki

Dr. Janki N. Thakker
Associate Professor
Department of Biological Sciences
P.D. Patel Institute of Applied Sciences
Charotar University of Science and Technology
Changa- 388421
Gujarat
India



ACCREDITED WITH "A" GRADE BY NAAC, Govt. of India

ACCREDITED WITH "A" GRADE BY KCG, Govt. of Gujarat, India

6-3-3
(09-18)

List of Participants

No.	Technician name
1	Sonal Desai
2	Miral Patel
3	Minal Mamtara
4	Khushbu Patel
5	Nidhi Jani
6	Dhruval Patel
7	Sonika Patel
8	Anjali Barot

63-3
(29-12-18)
6

Domain knowledge training for Technicians

Date: 7th June, 2018-13th June, 2018

(One week)

Training started with introduction of the topics to be covered and introduction of resource person by Dr. Janki N Thakker.

Resource persons involved were Mr. Alex Chauhan, Mr. Keyur Patel, Ms. Kirti Parwani and Ms. Vidhi Kalola

Training participants were all the technicians of Biological sciences namely Miral Patel, Sonal Desai, Minal Mamotra, Sonika Patel, Khusbhoo Patel, Dhruval Patel, Anjali Barot, Nidhi Jani, Bavini Patel

June 7- Mr. Alex taught the preparation of Molecular Biology reagents like 1 M-Tris, 1 M EDTA, Tris saturated phenol, TAE buffer etc used for DNA isolation, Agarose gel electrophoresis etc

June 8- Ms. Kirti taught about the preparation of Reagents for Biochemical assays like Bradford reagent, DNSA etc which are routinely used for assays for Bachelors students

June 9- Mr. Keyur Patel operation of all instruments in the department like centrifuge, autoclave, laminar air flow, oven and explained principle of each reagent

June 10- Mr. Keyur Patel explained about the operation of Biorad thermal cycler and Shimadzu UV visible spectrophotometer along with its principle

June 12- Mr. Alex continued with preparation of Tris saturated phenol.

June 13- Ms. Vidhi explained about media preparation, Spreading, streaking etc widely used for Microbiology experiments

Training was arranged to well verse the technicians with various instruments, reagent preparation and microbiology techniques widely used in routine practicals.

Reagent preparation was main aim, which may help to make the reagents in house instead of purchasing the costly reagents from outside.

Coordinator

Janki N Thakker

Dr. Janki N. Thakker

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RESEARCH EXPERTISE

Marine Biotechnology – Isolation and purification of bioactive components from marine microbes and their applications

Plant Biotechnology - Plant pigments, Plant-Microbe interactions

Environment Biotechnology- Development of Eco-friendly products and its applications

Nanotechnology – Biosynthesis of Nanoparticles (using plant and microbes) and its applications

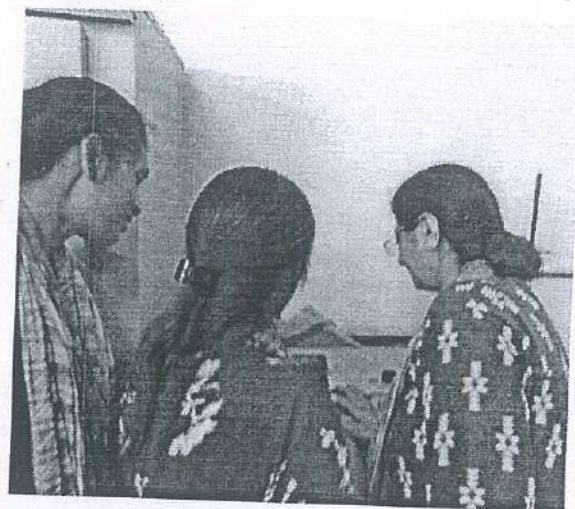
PUBLICATIONS

Research Papers: 16

Book Chapters: 06

Review: 02

Projects: 2 completed, 1 ongoing



Participants learning operation of precision balance and Colorimeter



*A Special workshop For Final
 Year B.Sc. (Physics) Students
 JAN-FEB 2018*

ANNOUNCES

One day Workshop on

"Hands on experiments in Nanoscience and Material Science"

"There's Plenty of Room at the Bottom" Richard Feynman, 1959

About Nanoscience and Nanotechnology

Nanotechnology is science, engineering, and technology conducted at the nanoscale, which is about 1 to 100 nanometers. Nanoscience and nanotechnology are the study and application of extremely small things and can be used across all the other science fields, such as chemistry, biology, physics, materials science, and engineering.

APPLICATIONS

Technology and Industry sectors:

- Information technology,
- Homeland security,
- Medicine,
- Transportation, Energy,
- Food safety, and
- Environmental science.

Everyday materials and processes:

- Nanoscale additive in fabrics: to resist wrinkling, staining, and bacterial growth
- Nanoscale films on eyeglasses, computer and camera displays, windows: to make water- and residue-repellent, antireflective, self-cleaning, to ultraviolet or infrared light, resistant etc.
- Light weighting of electronic gadgets, vehicles, space craft, etc.

How to feel and/or understand "NANO"?

The "Nano" can be understood by characterizing the material.

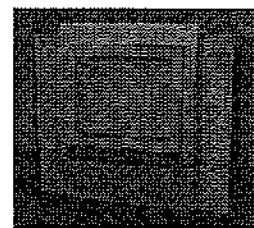
The aim of this workshop is to help students to realize "How Big is Nano?" using ...

- ❖ Specially designed Hands-on experiments
- ❖ Demonstration of various characterization techniques like powder X-ray diffractometer (XRD), Scanning Electron Microscope (SEM), Atomic Force Microscope (AFM), etc.
- ❖ Sophisticated Instruments Laboratory visits: For analysis of materials

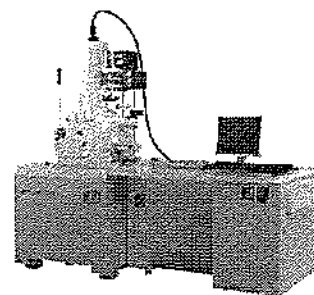
Main features of the workshop

- ✓ Experiment performance in a small group - Individual attention
- ✓ Introduction, applications and demonstration of XRD, SEM and AFM.
- ✓ Lecture cum demonstration of other aspects of "Nanoscience and Technology"
- ✓ Total batch size of 50 students only
- ✓ Career counseling - opportunities and avenues in physics

- ❖ Registration fees: Rs. 200 /-per person
- ❖ Certificate of Appreciation for each Participant



Powder X-ray diffractometer



Scanning Electron Microscope (SEM)

For further information, contact:

Head,
 Department of Physical Sciences, P D Patel Institute of Applied Sciences, Charotar University of Science and Technology, CHARUSAT Campus, Changa – 388421,
 Phone: 02897 265197 (office), 98241 54581 (M); Email: cksumesh.cv@charusat.ac.in

**P D Patel Institute of Applied Sciences
Charotar University of Science and Technology**

Event Report

Hands on experiments in Nanoscience and Material Science

Workshop topic: Hands on experiments in Nanoscience and Material Science

Category: Skill development

Date: Details given in the table.

Number of participants: Total 251 students and 30 faculty members

Resource person: Dr. C. K. Sumesh, HOD, Department of Physical Sciences, PDPIAS

A series of experimental workshops on “**Hands on experiments in Nanoscience and Material Science**” was organized by Department of Physical Sciences, PDPIAS, CHARUSAT for B.Sc. Physics students from various colleges across Gujarat.

The aim of the workshops was to motivate the students towards newly emerging interdisciplinary field such as Nano-science & Technology and to reduce the knowledge gap by **Hands on experiments in Nanoscience and Material Science**.

Workshop proceedings were initiated by Dr. C. K Sumesh, Head, Department of Physical Sciences and one of the coordinator of the program by welcoming all the participants. In his address, he informed about CHARUSAT, PDPIAS and functioning of Department of Physical Sciences. He has also highlighted the theme and schedule of the workshop and called upon the participants to make the best use of the workshop.

Prof. R V Upadhyay, Principal, PDPIAS delivered lecture on “Basic understanding of synthesis of nanoparticles and the future prospects of Nanoscience and Technology” to each batch of students. He has inspired the students by clearing many doubts in basic concepts of nanoscience and technology through interaction with student.

The pre-lunch sessions were scheduled with three different activities related to nanoscience and technology. Hands-on activities were performed by each student related to surface area to volume ratio, size effect etc. The activities were coordinated by Dr. Rucha Desai along with Dr. Bhaskar Boarah, Dr. Shweta Dabhi, Mr. Swapnil Mhajan, Dr. Manan Shah, Mr. Sanni

Kapatel and Dr. C K Sumesh of Department of Physical Sciences. The sessions were concluded by discussing the overall learning outcome of the activities.

In the post lunch session, the students were divided in to four batches and sent to four different research labs of PDPIAS. The experimental demonstration of Atomic force microscopy and UV-visible Spectrometer was carried out by Dr. Anjana Kothari of KRADLE. The magnetic characterization and demonstration of magnetic fluid was managed by Dr. Kinnari Parekh of KRADLE. Scanning electron microscopy demonstration and explanation was carried out by Mr. Saurabh Parmar, Research Student, PDPIAS. The optical lab and demonstration of holography was managed by Mr. Swapnil Mahajan of PDPIAS. All the students were given the opportunity to visit and understand the functioning of instruments in the laboratories properly by managing them in batches.

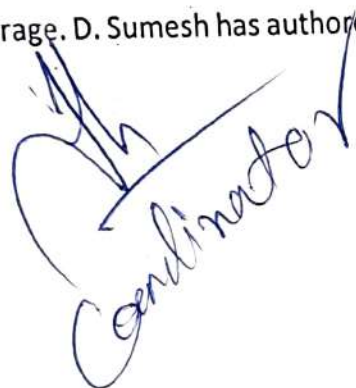
A total of 251 students participated in the series of these workshops along with 30 faculty members from various institutes and colleges; the corresponding details are given below:

Workshop number	Date	Number of students	Name of participating college/institute
1	06-01-2018	38	B.Sc. Physics students, K K Shah Jarodwala Maninagar Science college Ahmedabad
2	27-01-2018	56	B.Sc. Physics students, Government Science College, Vankal, Surat
3	03-02-2018	30	B.Sc. Physics students M.G Science Institute, Ahmedabad
4	10-02-2018	26	B.Sc. Physics students M.B Patel Science College, Anand
5	12-02-2018	47	B.Sc. Physics students Sir P. T. Sarvajani College of Science, Surat Navyug Science College, Surat Smt. GM Pandya Science and commerce college, Surat NVPAS College of Pure and Applied Sciences, V.V Nagar
6	14-02-2018	10	M.Sc. Physics students, R R Mehta College of Science, Palanpur
7	22-02-2018	35	B.Sc. Physics students C U Shah Science College, Ahmedabad
8	03-03-2018	09	B.Sc. Physics students Grow More Institute of Science, Himatnagar

Details of resource person

Dr. C. K. Sumesh, HOD, Department of Physical Sciences, P D Patel Institute of applied Sciences, Charotar University of Science and Technology.

Dr. Sumesh is well-known expert on Condensed Matter Physics including fabrication, treatment and testing of materials and structures, electronic transport properties of semiconductors (crystal, thin film and nanostructures) and Photodetector applications of Metal semiconductor structures and Heterogonous nanostructures, Photo-electrochemical applications of 2D layered , anomaterials, and hybrids for environmental remediation and energy storage. D. Sumesh has authored about 50 research articles in peer-reviewed journals.



Coordinator

List of students of K K Shah Jarodwala Maninagar Science College
One day workshop on "Hands on experiments in Nanoscience and Material Science" at
Department of Physical Sciences,
P. D. Patel Institute of Applied Sciences, Charotar University of Science and
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List of students of M G Science Institute

One day workshop on "Hands on experiments in Nanoscience and Material Science" at

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List of students of M.B Patel Science College
One day workshop on "Hands on experiments in Nanoscience and Material Science" at
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seelam
List of students of Navyug College, Surat

One day workshop on "Hands on experiments in Nanoscience and Material Science" at

Department of Physical Sciences,

P. D. Patel Institute of Applied Sciences, Charotar University of Science and

Technology On 12th February, 2018

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30	& Commerce			
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S.T
List of students of P T Science College, Surat

One day workshop on "Hands on experiments in Nanoscience and Material Science" at

Department of Physical Sciences,

P. D. Patel Institute of Applied Sciences, Charotar University of Science and

Technology On 12th February, 2018

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List of students of R.R.Mehta College of Science, Palanpur

10

**One day workshop on "Hands on experiments in Nanoscience and Material Science" at
Department of Physical Sciences,
P. D. Patel Institute of Applied Sciences, Charotar University of Science and
Technology On 14th February, 2018**

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11

12

**One day workshop on "Hands on experiments in Nanoscience and Material Science" at
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List of students of Grow More Institute of Sciences, Himatnagar

One day workshop on "Hands on experiments in Nanoscience and Material Science" at
Department of Physical Sciences,
P. D. Patel Institute of Applied Sciences, Charotar University of Science and
Technology On 3rd March, 2018

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10.		physics @ gmail.com	96380 29002	NHAI

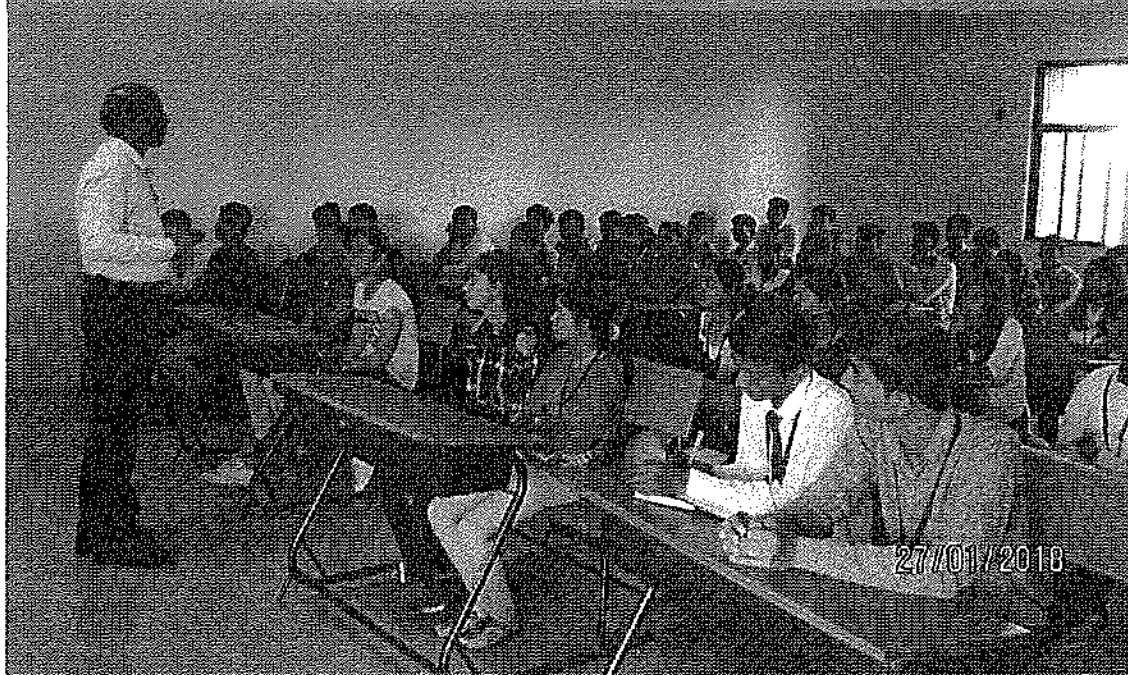
Dr. Desai interacting with participants during the Hands on experiments in Nanoscience and Material Science (Date: 06-01-2018)



Dr. Upadhyay with participants during the concluding session of Hands on experiments in Nanoscience and Material Science (Date: 06-01-2018)



Dr. Upadhvay interacting with participants during Hands on experiments in Nanoscience and Material Science (Date: 27-01-2018)



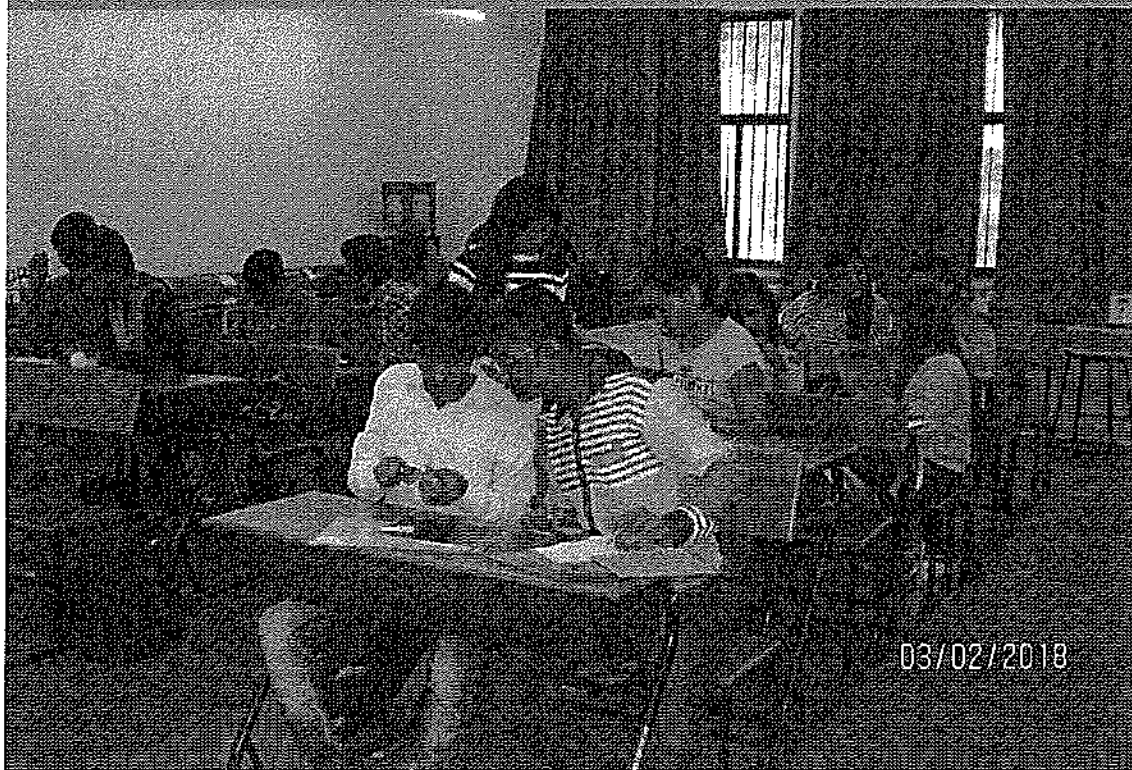
Dr. Parekh interacting with participants during Hands on experiments in Nanoscience and Material Science (Date: 27-01-2018)



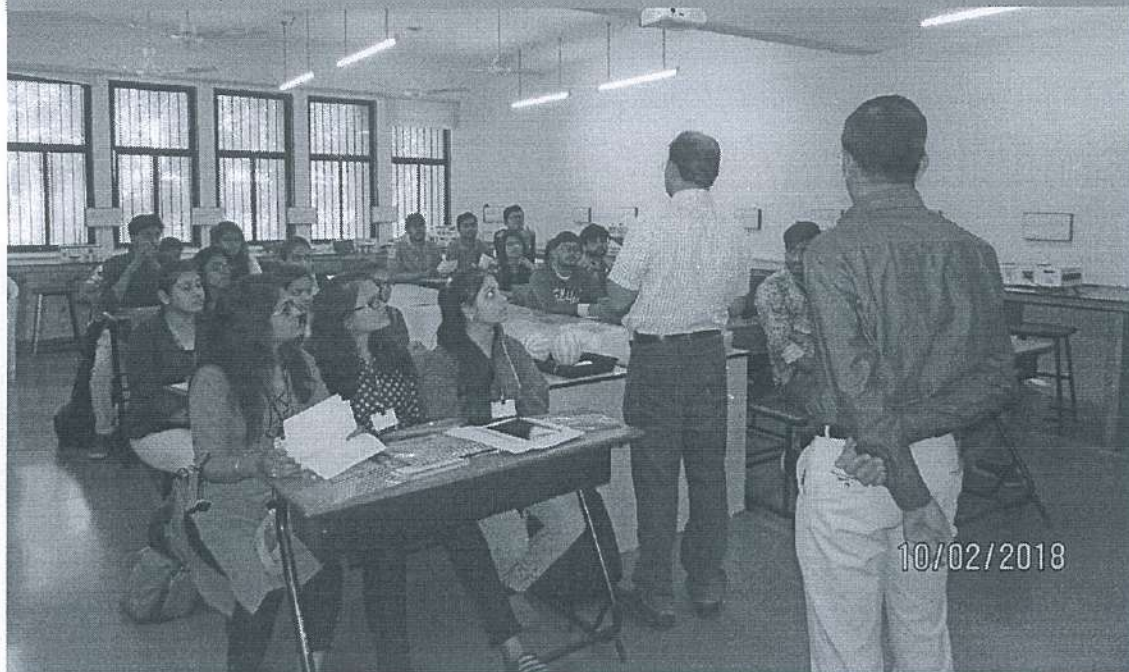
Dr. Desai interacting with participants during Hands on experiments in Nanoscience and Material Science (Date: 03-02-2018)



Participants working on assignment during Hands on experiments in Nanoscience and Material Science (Date: 03-02-2018)



Dr. Sumesh interacting with the participants during Hands on experiments in Nanoscience and Material Science (Date: 10-02-2018)



Introductory session of Hands on experiments in Nanoscience and Material Science (Date: 10-02-2018)



Dr. Sumesh and Dr. Desai interacting with participants during the Hands on experiments in Nanoscience and Material Science (Date: 12-02-2018)

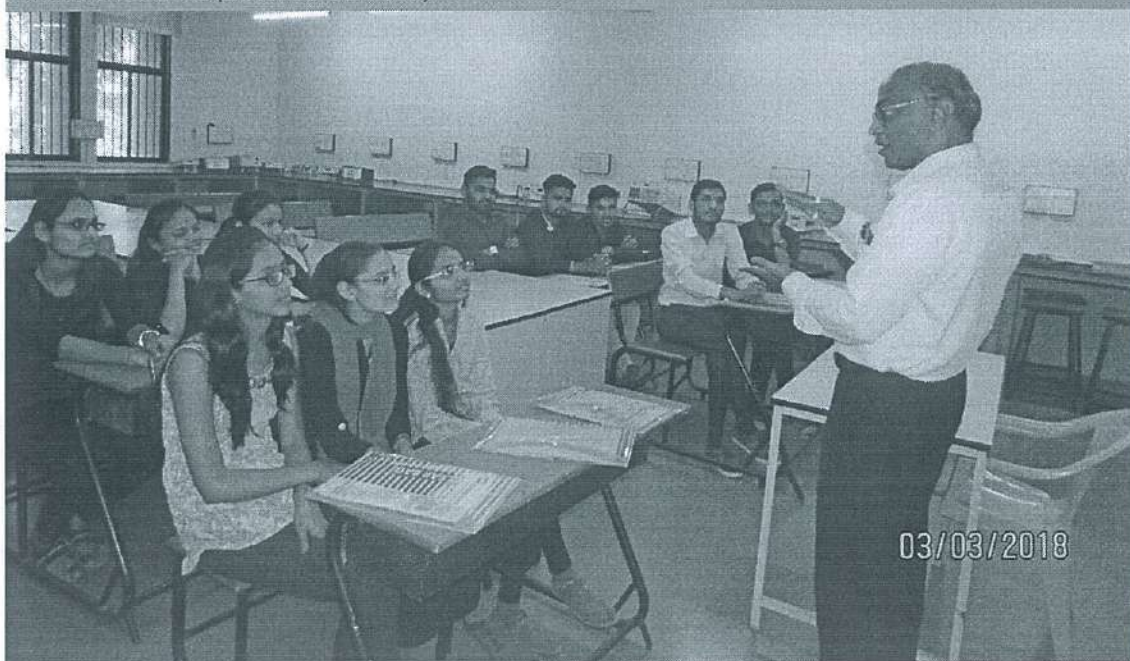


Dr. Desai interacting with participants during the Hands on experiments in Nanoscience and Material Science (Date: 12-02-2018)

Dr. Sumesh interacting with participants during the Hands on experiments in Nanoscience and Material Science (Date: 03-03-2018)



Dr. Upadhyay interacting with participants during the Hands on experiments in Nanoscience and Material Science (Date: 03-03-2018)



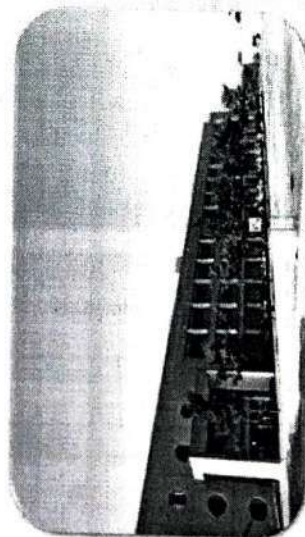
CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
Faculty of Medical Sciences
Ashok & Rita Patel Institute of Physiotherapy



NATIONAL WORKSHOP ON "ETHICAL ISSUES IN HUMAN RESEARCH"

Date: 6th & 7th April 2018
Venue: Ashok & Rita Patel Institute of Physiotherapy

Organized by:
IQAC & RESEARCH CELL, ARIP



About CHARUSAT

Charotar University of Science and Technology (CHARUSAT) has been conceived by Shri Charotar Moti Sattavis Patidar Kelavani Mandal - a not for profit premier education trust of India having a social lineage of more than 118 years. CHARUSAT has been established by promulgation of Gujarat Private University Act, 2009. It is empowered to confer degrees under Section 22 of UGC Act, 1956. Presently, CHARUSAT offers 64 programs from UG to PhD under the tutelage of 9 Institutes and 6 Faculties. They are in the allied disciplines of Technology & Engineering, Pharmacy, Computer Applications, Management Studies, Applied Sciences, Nursing, Physiotherapy, and other Paramedical Sciences.

About the Institute

Ashok & Rita Patel Institute of Physiotherapy, a constituent Institute of Charotar University of Science & Technology (CHARUSAT) has started its academic session for the year 2009-10. It offers the Bachelor of Physiotherapy (B.PT.) program, Master of Physiotherapy (M.PT.) program in 7 specialties and Doctorate (Ph.D.) program. The mission of the Institute is to become a leading Institute in evidence based physiotherapy education and research by preparing physiotherapist having proficiency and moral values. The vision of the Institute is to create physiotherapists with contemporary knowledge and entrepreneurial skills to serve the society.

About the workshop

Research ethics is a cornerstone for human subjects' research and research ethics committees (RECs) have a key responsibility of protecting the rights and welfare of human subjects in research. Therefore, RECs must be competent and well resourced in order to optimally fulfill this role. This requires basic and continuous research ethics training and an understanding of the research process and governance. There are increasing concerns about the self-instituted IECs inadequacy in the health research regulatory framework, and its capacity to handle the ever increasing volume and complexity of the research projects.

Objectives

- To conduct basic research ethics training.
- To identify and discuss practical ethical challenges and dilemmas encountered in the conduct of human subjects research.
- To assist participants strengthen understanding of research ethics and help improve the quality of the research ethics oversight.

Expected Outcomes

- Continued training in research ethics at both basic and advanced level.
- Ensure scientific and ethical integrity for research proposals

Workshop Contents

- Historical Perspectives in Human research
- ICMR and Schedule "Y" Guidelines Relating to Human Research
- Ethical Review Process
- Informed Consent
- Vulnerable Populations
- Ethical Issues in Human research
- Publication Ethics
- Responsibility of Researchers to the Community
- Breakout sessions and Group Discussions

Speakers

- Dr. Barma Ganguly, Professor & Head, Department of Pharmacology & Head, UNESCO Bioethics Unit, Gujarat, India
- Dr. Partha Sarathi Ganguly, Addl Professor & Registrar, Indian Institute of Public Health University, Gandhinagar, Gujarat
- Dr. Swapnil S Agarwal, Associate Professor, Department of Forensic Medicine & Toxicology, Pramukhswami Medical College, Karamsad, Gujarat
- Dr. Jagdish Venkar, Associate Professor, Department of Psychiatry, Pramukhswami Medical College, Karamsad, Gujarat
- Dr. Mittin S Bhalbhalsha, Associate Professor, Department of Obstetrics & Gynaecology, Pramukhswami Medical College, Karamsad, Gujarat
- Dr. Dinesh Kumar, Associate Professor, Department of Community Medicine, Pramukhswami Medical College, Karamsad, Gujarat

Registration

Registration to workshop is on first cum first serve basis. A total of 40 participants will be registered for the registration fee of Rs 500 which includes workshop participation certificate, refreshments and working lunch during the workshop days.

Mode of Payment

DD/ Cheque in favor of Charotar University of Science and Technology payable at Chang Anand or Vadod.

For registrations, please contact: Dr Vandita Soni(PT), Assistant Professor, ARIP

Ph: +91-9725137040 Email: vanditasoni.phy@charusat.ac.in

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
Faculty of Medical Sciences
Ashok & Rita Patel Institute of Physiotherapy

Program Schedule for Two Day National Workshop on Ethical Issues in Human Research
6th - 7th April 2018

Day 1 (6 th April 2018)		
Time	Contents	Faculty
9:00 AM to 09:30 AM	Registration and breakfast	
9:30 AM to 09:45 AM	Inauguration	
09:45 AM-10:30 AM	Opening Address: Historical Perspectives in Human research	Dr Swapnil S Agarwal
10:30-11:15 AM	Guidelines relating to human research	Dr Swapnil S Agarwal
11:15 AM-11:30 AM	Tea Break	
Session 1	Coordinator: Dr Dipika Shah	
11:30-01:00 PM	Symposium 1 Ethical Review Process	Dr Jagdish Vankar
	Functioning of IECs	Dr Nitin Raithatha
	Roles and responsibilities of researchers, IEC chairperson, Member secretary and IEC members	Dr Nitin Raithatha
	Review mechanisms	Dr Jagdish Vankar
	Outlining the Standard Operating Procedures(SOPs)	Dr Nitin Raithatha
01:00 PM-02:00 PM	Lunch	
Session 2	Coordinator: Dr Garima Gedamkar	
02:00-03:00 PM	Symposium 2 Informed Consent and Vulnerable populations	Dr Barna Ganguly
	Elements of informed consent	Dr Dinesh Kumar
	Vulnerable populations: Issues, challenges and resolutions	Dr Barna Ganguly
03:00-03:15 PM	Tea Break	
Session 3		
03:15 -04:15 PM	Breakout Session-1	
End of Day 1		
Day 2 (7 th April 2018)		
9:00 AM to 09:30 AM	Breakfast	
Session 4	Coordinator: Dr Shuchi Joshi	
09:30 -10:30 AM	Ethical Issues in Human research	Dr Barna Ganguly
10:30-11:15 AM	Publication Ethics	Dr Barna Ganguly
11:15-11:30 AM	Tea Break	
Session 5	Coordinator: Dr Zafar Azeem	
11:30-12:15 PM	Responsibility of Researchers to the Community	Dr Partu Sarathi Ganguly
12:15 -01:00 PM	Breakout Session-2	
01:00 02:00 PM	Lunch	
02:00-03:00 PM	Breakout Session-3	
03:00-04:00 PM	Valedictory and Thanksgiving	
04:00 PM onwards	High Tea	
End of Day 2		

TWO DAY NATIONAL WORKSHOP ON "ETHICAL ISSUES IN HUMAN RESEARCH"

S.No	Income	Amount in INR	Expenditure	Amount in INR
1.	Registration Fee (40 participants @Rs 500)	20,000	Travelling Allowance for Speakers	10,000
2.	Financial Assistance from CHARUSAT	20,000	Honorarium	20,000
3.	Financial Assistance from funding agency	50,000	Accommodation	8,000
			Food and refreshments	30,000
			Registration Kit	7,000
			Printing and Publicity	10,000
			Miscellaneous	5,000
	Total	90,000	Total	90,000

NATIONAL WORKSHOP ON “ETHICAL ISSUES IN HUMAN RESEARCH”

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About the workshop

Research ethics is a cornerstone for human subjects' research and research ethics committees (RECs) have a key responsibility of protecting the rights and welfare of human subjects in research. Therefore, RECs must be competent and well resourced in order to optimally fulfill this role. This requires basic and continuous research ethics training and an understanding of the research process and governance. There are increasing concerns about the self-instituted IECs inadequacy in the health research regulatory framework, and its capacity to handle the ever increasing volume and complexity of the research projects.



Charotar University of Science & Technology
Faculty of Medical Sciences
Ashok & Rita Patel Institute of Physiotherapy



Ethical Issues in Human Research Organized by ARIP on 6th & 7th April, 2018		
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ASSOCIATE PROFESSOR & PRINCIPAL I/C
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

Report of 2 Days National Workshop on Ethical Issues in Human Research

2-Day National workshop on " Ethical Issues in human research" organized by Research Cell and IQAC,ARIP from 6th-7th April'2018. As a part of efforts to strengthen understanding and application of ethical principles in human research conduct, the workshop was successfully organized with cooperation from all the members of Research Cell. The speakers were Dr. Barna Ganguly, Dr. Swapnil Kumar and Dr. Hemant Pandya have delivered their sessions. The various ethical issues faced while performing research on human participants have been made understood by the speakers. The workshop was funded by GUJCOST. Total 19 participants have got the benefit from the workshop. The participants were from Physiotherapy, Nursing, Paramedical Sciences and Pharmacy fields.



Nation workshop on “Ethical Issues in Human Research|” Photographs





Shalini Joshi <shalinijoshi.nur@charusat.ac.in>

Fwd: A half day workshop on Brest self examination by WDC MTIN on 05.05.18

1 message

Rameshwari Zala <rameshwarisolanki.nur@charusat.ac.in>
To: Shalini Joshi <shalinijoshi.nur@charusat.ac.in>

Fri, Jun 19, 2020 at 9:57 AM

Regards**Mrs. Rameshwari Zala**

Assistant Professor

Manikaka Topawala Institute of Nursing

CHARUSAT Campus, Changa.

Accredited Grade A by NAAC

Contact No.:09586635421

----- Forwarded message -----

From: **Rameshwari Zala** <rameshwarisolanki.nur@charusat.ac.in>

Date: Wed, Apr 4, 2018 at 3:05 PM

Subject: A half day workshop on Brest self examination by WDC MTIN on 05.05.18

To: Gayatri Patel <gayatripatel.ph@charusat.ac.in>

Cc: Principal MTIN CHARUSAT <principal.mtin@charusat.ac.in>

Dear Sir/Mam,

We are pleased to inform you that Women Development Cell of Manikaka Topawala Institute of Nursing CHARUSAT is going to organize **a Half Day Workshop on "Breast self Examination" on 5th May 2018.**

Breast cancer accounts for 27 per cent of all cancers in women in India, with the incidence rising in the early thirties and peaking at ages 50-64 years. It is estimated that **1 in 28 women** is likely to develop breast cancer during her lifetime.

The workshop basically focuses on providing training to the female faculty members of CHARUSAT university by demonstrating hands on sessions on the techniques of self breast examination. The rational for advocating women for Breast Self Examination is to use it as a tool to promote early detection of breast cancer.

The objectives of the workshop are as follows:

At the end of workshop the participants will be able to

- Identify the early unusual changes of breast.
- Understand different findings of normal and abnormal breast.
- Demonstrate techniques/steps of breast self examination.
- Demonstrate the best position for breast self examination.
- Discuss the regular interval and time of breast self examination.
- Discuss variations and special consideration in performing breast self examination techniques appropriate for the different age clients.

Participants will get a certificate by WDC-Manikaka Topawala Institute of Nursing, CHARUSAT, Changa.

There is no registration fee.

Please see the attached document referring the agenda of the workshop.

I request you to forward the same document to all female faculty members for its wide publicity to motivate them for participation.

click the link for registration:

https://docs.google.com/forms/d/e/1FAIpQLSeDqYbnI5J_WIPRAxJLOWCnvJ1dQ3c8KNrkVsu23i-r-RILlg/viewform?usp=sf_link

Target audience : Teaching and non teaching female employee of CHARUSAT university

Venue : MTIN Auditorium and Labs

Time : 10:00 am to 12:30 p.m.

Regards

Mrs. Rameshwari Zala

Assistant Professor

Manikaka Topawala Institute of Nursing

CHARUSAT Campus, Changa.

Accredited Grade A by NAAC

Accredited Grade A by KCG

Contact No.:09586635421



Workshop on SBE-Agenada.docx

14K

CHAROTAR UNIVERSITY OF SCIENCE AND
TECHNOLOGY[CHARUSAT]

Faculty of Medical Sciences

MANIKAKA TOPAWALA INSTITUTE OF NURSING


Report of Workshop on
“Breast Self Examination”

Date of event : 5th May, 2018
Date of Submission : 21/05/2018
Organizers : Women Development Cell, MTIN, Changa
Venue : Manikaka Topawala Institute of Nursing.

Submitted By
Name : Ms. Rameshwari Zala
Designation : Asst. Professor
Department : Nursing
Email : rameshwarisolanki.nur@charusat.ac.in

Endorsed by




Principal 16/07/18

MANIKAKA TOPAWALA INSTITUTE OF NURSING
Seal and Signature
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

Date: 05/05/2018

Day: Saturday

Timings: 10:00 am to 12:30 pm

I. Introduction:

Women Development Cell of Manikaka Topawala Institute of Nursing, Changa had organized a half day Workshop on "Breast Self Examination" for teaching and non teaching female faculty members of CHARUSAT University. Ms. Anjali Tiwari, and Ms. Rameshwari Zala, were the incharge faculties of the workshop.

II. Aim

The workshop on "Breast Self Examination" was aimed to enable the women to gain in-depth knowledge and hands on practice regarding Breast Self Examination.

III. Objectives

At the end of the event, participants will be able to

1. Identify the early unusual changes of breast.
2. Understand different findings of normal and abnormal breast.
3. Demonstrate techniques/steps of breast self examination.
4. Demonstrate the best position for breast self examination.
5. Discuss the regular interval and time of breast self examination.
6. Discuss variations and special consideration in performing breast self examination techniques appropriate for the different age clients.

IV. Participants/Beneficiaries

Total 28; Female employee of CHARUSAT

V. Description of the event

Women Development Cell of Manikaka Topawala Institute of Nursing, Changa had organized a half day Workshop on "Breast Self Examination" for teaching and nonteaching staff of CHARUSAT university on 5th May, 2018. Ms. Anjali Tiwari, and Ms. Rameshwari Zala were the faculties of the workshop.

The workshop started with registration along with giving pink bow for creating awareness for breast self examination. All participants were given pretest for 10 minutes.

A session on breast cancer by Ms. Anjali Tiwari was started by 10:15 am. She enlightened participants by giving historical background of breast cancer awareness through pink bow. She has covered risk factors, sign and symptoms through which one can make primary diagnosis of unusual mass in breast that can be either benign or malignant but by this method survival rate of suffers are increased due to early detection and proper treatment. At the end of the session participants were divided into equal groups for hands of training of breast self examination.

After that from 11:00am to 11:30 am refreshment break was given to the participants.

Second session was started by 11:31 am regarding steps of Breast Self Examination. Trainers and volunteer students from 4th Semester M.Sc. nursing students had demonstrated visual steps of Breast Self Examination and approached every participant to recap all the learning and techniques of it. Then after for demonstration of palpation method of breast self examination trainers and volunteer students got change in their skill station. They had demonstrated circular and line method of detection of lump or any unusual mass by bare finger tip techniques in standing position as well as lying position.

At the end at each skill station all participants were given posttest assessment and Feedback from participants were taken regarding the execution of workshop and take home message through workstation of the workshop.

The workshop ended by 12:30 pm with healthy discussion regarding myths and its possible scientific solution on one-to-one base.

VI. Feedback Analysis Report

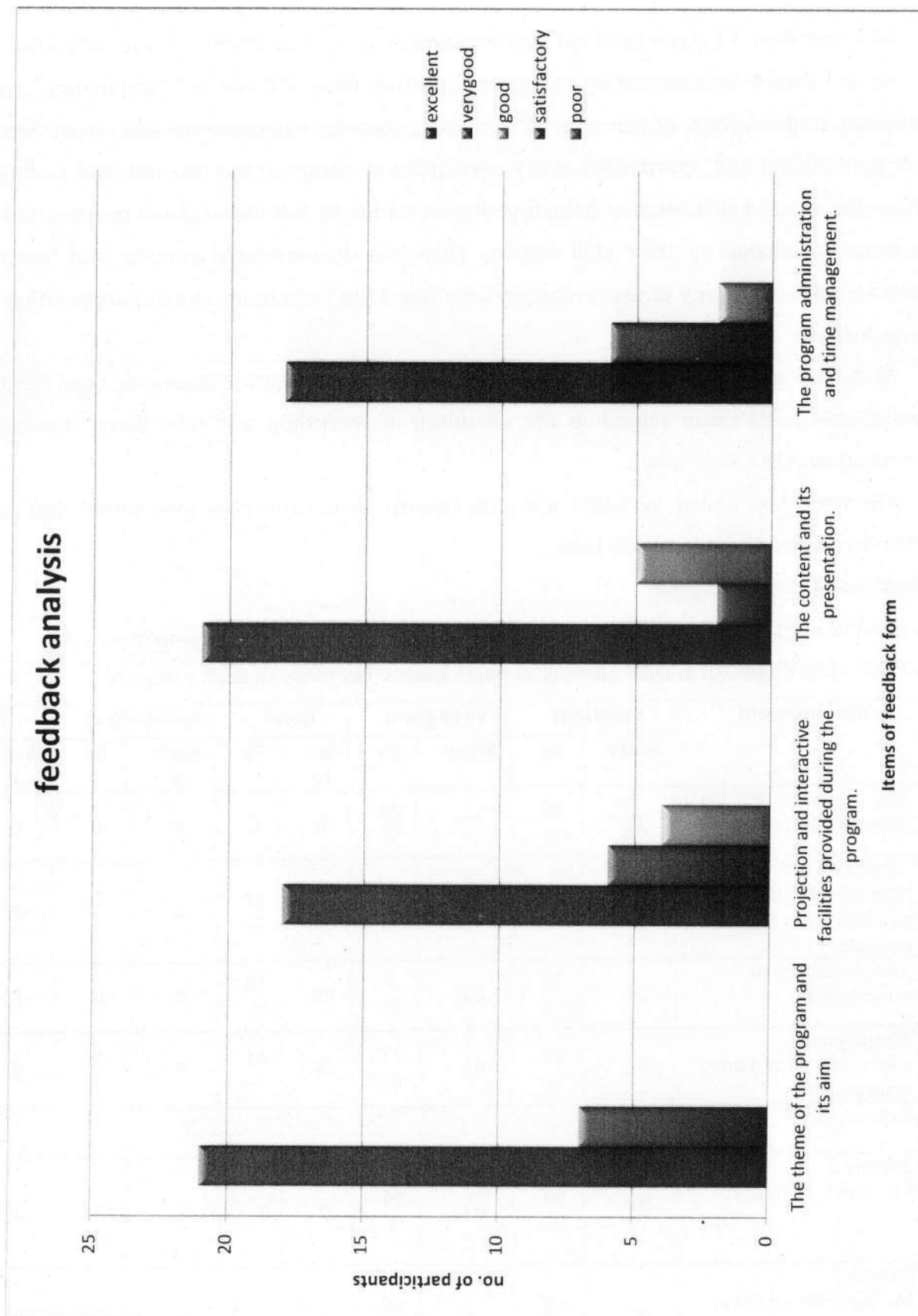
A. Number of participants: 28

B. Table of feedback form with number of participants' response in each category.

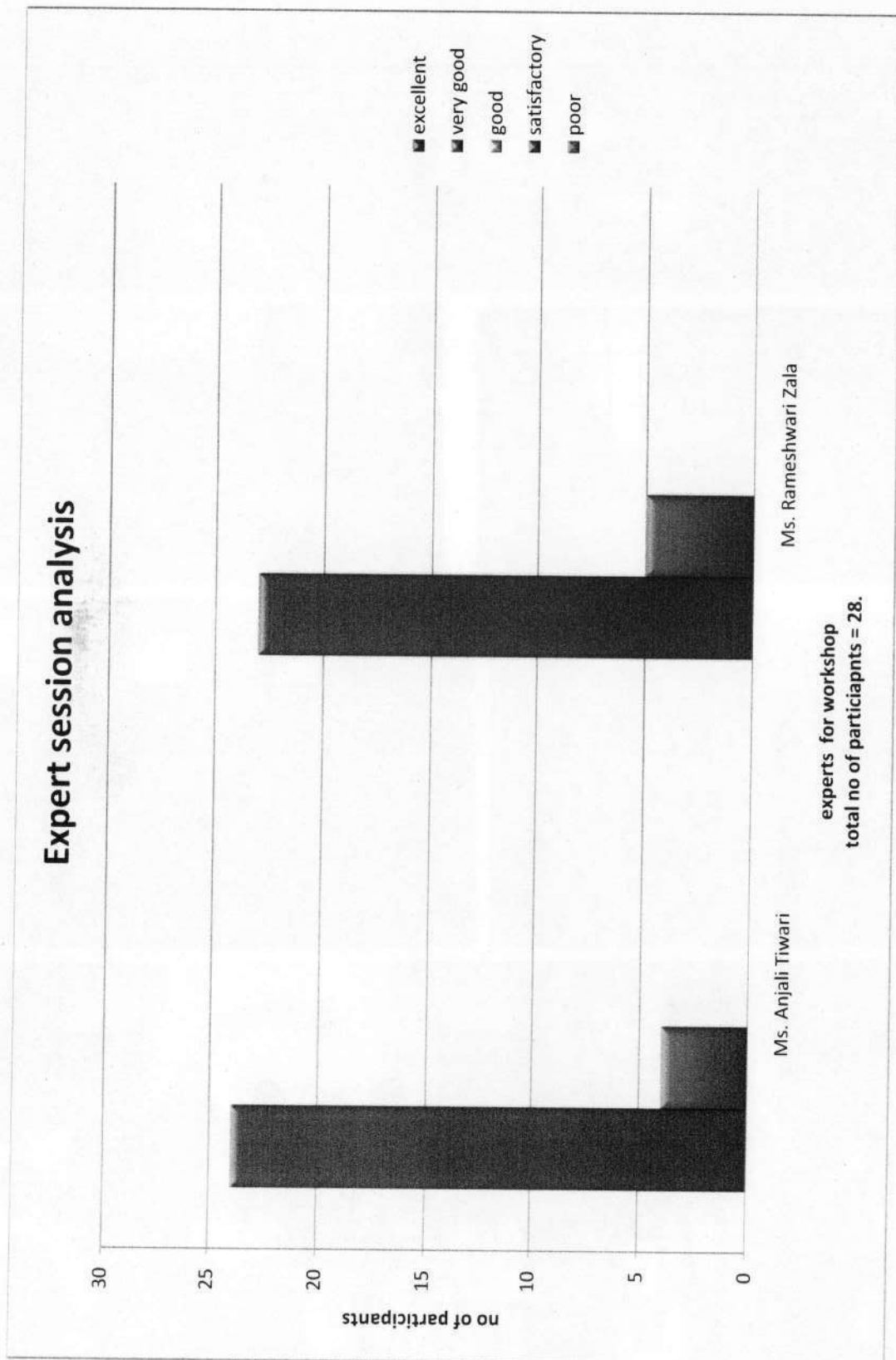
Sr N o.	Measurement	Excellent		Very good		Good		Satisfactory		Poor	
		Score	%	Score	%	Score	%	Score	%	Score	%
1	The theme of the program and its aim	21	75 %	07	25 %	0	0	0	0	0	0
2	Projection and interactive facilities provided during the program.	18	64 %	06	21 %	04	14 %	0	0	0	0
3	The content and its presentation.	21	75 %	02	7 %	05	18 %	0	0	0	0
4	The program administration and time management.	18	64 %	06	21 %	04	14 %	0	0	0	0
5	Expert session										
II	Speaker 2 Ms. Anjali Tiwari	24	86 %	04	14 %	0	0	0	0	0	0
III	Speaker 3 Ms. Rameshwari Zala	23	82 %	05	18 %	0	0	0	0	0	0

No of participants =28

C. Graphical Representation of Feedback (Item 1 to 4):



D. Graphical Representation of Feedback (Item 5)











VII. Photographs



VIII. Conclusion

It was very informative to all the participants from CHARUSAT university. It served a platform for the women to gain knowledge through hands on practice under the guidance of incharge faculty of workstation. We extend our heartfelt thank to Dr. Devang Joshi sir, Registrar CHARUSAT, Dr. Anuradhra Gajjar mam, Chairpesron WDC CHARUAT, Dr. Gayatri Patel mam, Convener WDC CHARUAT, Dr. Anil sharma sir, Principal, Manikaka Topawala Institute of Nursing, CHARUSAT, Changa for giving us opportunity for organizing such event. We thank all the participants for their active participation; without them this is impossible.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
WDC - MTIN
BREAST SELF EXAMINATION Registration Sheet

Sr.No.	Employee ID No	Name of faculty	Department	Institute name	contact no	email address	Signature
1	5540	Sapna Bhavin Patel	Nursing	MTIN	9913188330	sapnapatel.nur@charusat.ac.in	
2	5608	Jalpa Prajapati	Nursing- OBG Nursing De	MTIN	9586936357	jalpaprajapati.nur@charusat.ac.in	
3	5609	Jigisha R.Shrimali	Nursing-OBGN	MTIN	7698271201	jigishashrimali.nur@charusat.ac.in	
4	9008	Mrs. Dolly Sharma	Medical Imaging Departm	CIPS	7022909684	dollysharma.cips@charusat.ac.in	
5	305	Purvi Prajapati	Information Technology	CSPIT	9879753987	purviprajapati.it@charusat.ac.in	
6	2053	Kinjal Bhatia	HSS	IIIM	9033395935	kinjalbhatia.cs@charusat.ac.in	
7	328	Nikita Bhatt	Computer Engineering	CSPIT		nikitabhatt.ce@charusat.ac.in	
8	597	Dipal Sheth	HR Section	CHARUSAT-Admin	9427457183	dipalsukhadiya.adm@charusat.ac.in	
9	7016	Shraddha Patel	Pharmacy	RPCP	9106565188	shraddhapatel.adm@charusat.ac.in	
10	1292	Gayatri Patel	Pharmacy	RPCP	9925054142	gayatripatel.ph@charusat.ac.in	
11	7008	Deepal Patel	IQAC	IQAC	9737199979	deepalpatel.adm@charusat.ac.in	
12	1303	Dr. Mrunali Patel	Pharmacy	RPCP	9824916565	mrunalipatel.ph@charusat.ac.in	
13	1290	JAGRUTI PRAJAPATI	PHARMACEUTICAL TECH	RPCP	9978793388	jagrutiprajapati.ph@charusat.ac.in	
14	839	Patel Aanal	Corporate Communication	CHARUSAT-Admin	9586851967	aanalpatel.adm@charusat.ac.in	
15	4058	Shivani S Bhatt	Physiotherapy	ARIP	9998513884	shivaniibhatt.phy@charusat.ac.in	
16	4078	Suchi Patel	physiotherapy	ARIP	9687275723	suchipatel.phy@charusat.ac.in	
17	9005	Amita patel	MLT	CIPS	9925229994	amitapatel.cips@charusat.ac.in	

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
WDC - MTIN
BREAST SELF EXAMINATION Registration Sheet

Sr.No.	Employee ID No	Name of faculty	Department	Institute name	contact no	email address	Signature
18	9009	Dr. Artee Tyagi	Medical Technology	CIPS	9687684343	arteetyagi.cips@charusat.ac.in	
19	1002	Pooja Parekh	MCA	CMPICA	8460471617	poojaparekh.mca@charusat.ac.in	
20	1004	Hetal Desai	MCA	CMPICA	9898087478	hetaldesai.mca@charusat.ac.in	
21	7022	PATEL Hitixaben Ashutosh	library	Charusat	9824345659	hitixapatel.lib@charusat.ac.in	
22	17	PATEL RITA SWAPNIL	LIBRARY	CHARUSAT	8347938775	RITAPATEL.LIB@CHARUSAT.AC.IN	
23	5602	Sonikumari Kushawaha	Nursing	MTIN	9601697188	sonikushawaha.nur@charusat.ac.in	
24	877	Mrs. Niruben C. Patel	Mathematical Sciences	PDPIAS	9909361610	nirupatel.maths@charusat.ac.in	
25	747	Minal Maniar	Computer	CSPIT	9408757507	minalmaniar.ce@charusat.ac.in	
26	8185	Kruti Dhyani	Computer Engineering	CSPIT	9925183284	krutidhyani.ce@charusat.ac.in	
27	897	Trusha Patel	Computer Engineering	CSPIT	9408737203	trushagajjar.ce@charusat.ac.in	
28	828	shaikh amrin	ce	cspit	9428354458	amrinbanushaikh.ce@charusat.ac.in	
29	5523	Ekta Macwan	Nursing	MTIN	909957647	ektamacwan.nur@charusat.ac.in	
30	5508	Shilpa Dalwadi	Nursing	MTIN		shilpadalwadi.nur@charusat.ac.in	

31 5549 Geesay Waghela Nursing MTIN 7406765090 geesaywaghela.nur@charusat.ac.in

32 5571 Shah Hetal Nursing MTIN 9033404777 hetalshah.nur@charusat.ac.in

33 4022 Vela Rasibaben R. 9427493511 Rasibavala.gh@ac.in

34 Patel Jyotikaben V. 94727154114 J.V.Patel

35 Patel Sejalaben D. 7383720078 S.D.Patel

36 Arma P. Juni 9424612882 A Armi

Manikaka Topawala Institute of Nursing
Workshop on “Breast Self Examination”

Date: 05.05.2018

Venue: MTIN Auditorium and Lab



Group photo with organizers



Oath taking photo



The speaker explaining to the participants



Taking the feedback



MANIKAKA TOPAWALA INSTITUTE OF NURSING

A CONSTITUENT OF
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited Grade "A" by NAAC and KCG

Invitation

We cordially invite you to participate in Continue Nursing Education (CNE) on
PEDIATRIC DRUG DOSE ADMINISTRATION
AND CALCULATION

on
9th March, 2018, Friday
Venue : MTIN Auditorium, CHARUSAT

Dear Colleagues,

Warm greetings from MTIN - CHARUSAT !!

We are pleased to invite you to participate in CNE organizing by **Manikaka Topawala Institute of Nursing** on "**PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION**"

CHARUSAT

CHARUSAT is one of the leading universities in providing quality education with more than 6500 students, 450 faculties, 500 staffs and offering more than 72 programs in UG & PG. It is approved by UGC under section 22 of UGC Act and formed under Gujarat state act No.8 of 2009. CHARUSAT has been accredited with "A" grade by both NAAC (National Assessment & Accreditation Council), Government of India and KCG (Knowledge Consortium of Gujarat), Education Department, Government of Gujarat.

MTIN

Vision

To become a premier institute in the field of Nursing education, practice & research.

Mission

To prepare competent, knowledgeable and compassionate nurses having leadership quality and inclination to serve the society



**Gujarat Nursing
Council
Accredited**

"4"

**Credit
Hours**

OBJECTIVE

- To review anatomical and physiological features of pediatric patients that influence drug administration.
- To demonstrate various routes of pediatric drug administration.
- To aware about rights of pediatric nurse during drug administration.
- To practice pediatric drug doses calculation.
- Hands on training on various routes to drug administration.

AGENDA

SN	Topic	Time	Resource Person
	Registration & Breakfast	9:00 am to 9:30 am	
Morning Session			
1	Introduction to pediatric drug administration & calculation	9:30 am to 10:00 am	Mr. Vipin Vageriya, HOD-Pediatric, MTIN- CHARUSAT
2	Routes of drug administration	10:00 am to 11:00 am	Ms. Himali Prajapati, Asst. Professor cum HOD Pediatric, C. M. Patel CON, Gandhinagar.
3	Pediatric drug dose calculation	11:00 am to 12:00 Noon	Mr. Himanshu Trivedi, Principal cum HOD Pediatric, Sahajanand CON, Ahmedabad.
Lunch break (12:00 pm to 12:45 pm)			
Hands on Practice session			
4	Simulation on oral drug administration	12:45 pm to 4:30 pm	Mr. Vijayakumar M.B., MTIN - CHARUSAT
5	Simulation on Intramuscular drug administration		Mr. Bapu Khodnapur, MTIN - CHARUSAT
6	Simulation on topical drug administration		Ms. Binal Joshi, MTIN - CHARUSAT
7	Simulation on inhalation and Subcutaneous drug administration		Ms. Franny Emmanuel, MTIN - CHARUSAT
8	Simulation on IV infusion		Ms. Rameshwari Zala, MTIN - CHARUSAT
	Valedictory Session with Certificate Distribution	4.30 pm to 5:00 pm	

ORGANIZING CHAIRPERSON

Dr. Anil Sharma
Principal, MTIN

✉: principal.mtin@charusat.ac.in
☎: +91-8140364743

ORGANIZING SECRETARY

Mr. Vipin Vageriya
Assistant Professor, MTIN

✉: vipinvageriya.nur@charusat.ac.in
☎: +91-7874038375

CONTACT FOR REGISTRATION

Ms. Devangi Sharma

✉: devangisharma.nur@charusat.ac.in
☎: +91-89800-44974

REGISTRATION FEES

Registration Open till
6th March, 2018 ₹. 300/-

REGISTRATION
DETAILS



MANIKAKA TOPAWALA INSTITUTE OF NURSING, CHARUSAT Campus, Changa - 388421
Ta.: Petlad Dist. : Anand Gujarat

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	College/Hospital	Designation	Contact Details & Email ID	CNC Registration No.	Signature
1	Mrs. Parul B Macwan	Karamsad Medical	Staff Nurse	9913451770 ParulMacwan60@gmail.com	A-11/H-11-7139	Kaare
2	Mrs. Krishnaiben Bharatbhai Prajapati	Karamsad Medical	Staff Nurse	9925281143 Kshobhai Prajapati@gmail.com	A-7/H-1-17733	(K) Prajapati
3	Mr. Jaydeepbhai Jagdishbhai Ninama	Sagar School Of Nursing	Nursing Tutor	9909579360	B-11/H-11-2540	Pranav
4	Prajapati Shilpaben Jayeshbhai	Shree Krishna Medical	Staff Nurse	9925261877 Shilpaben Prajapati@gmail.com	A-I-I/H-I-I-409	Shilpa
5	Ripalben Balwantbhai Patel			9925149542 RipalPatel1@gmail.com	A-11/H-1-15729	Patel
6	Patel Arctben Bhanubhai			9919444@gmail.com 9638547068	A7/H7 9287	A.B. Patel
7	Patel Rashmi Dineshbhai			9919444@gmail.com 9638547068	A-11/H-11-1105	Rashmi
8	Sunitaben Shashikant Vaghela			9925261877 Sunitaben Vaghela@gmail.com	A-11/H-11-1084	Sunitaben
9	Ankit Prabhodhbhai Thakor	Shree Krishna Medical	Staff Nurse	9974422113 Ankit Thakor@gmail.com	B-11/H-11-1730	Ankit
10	Roma Anirudh Macwan			—	A-11/H-1-1320	Roma
11	Yobur Abdulhahim Yashbhai Abdur Ragubhai Vadga			—	A-11/H-1-1276	Yobur









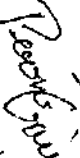
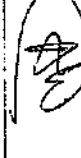
REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	College/Hospital	Designation	Contact Details & Email ID	GNC Registration No.	Signature
12	Dafda Payal Narabhai	Brahmanand CON, Chaparda, Visavadar, Junagadh	Nursing Tutor	S569403769 gmai 9686905350	A-54/K-II 1632 A-II/H-II 3582	Mr
13	Bagus onalkumari Sureshbhai			96537245432 reshma adhikari 98609001160m	-	Dut
14	Adhikari Reshma Bhimsingh			7405467296 shamale 1296601 gmai	-	Dut
15	Barot DhafaBharat kumar			96241540576 rajivi 884494@gmail com	-	Rajiv
16	Patel RajivV ishnuhbhai	Sharada College of Nursing	Student	8986642267 kalluchhivud@gmail	-	Kush
17	Trivedi Kalpita Kirrikumar			9737804949	A-11/H-11-1679	884400
18	Swati Rameshbhai Rathod			9877700169 ajmujkapal- 31076@gmail.com	A-I/H-I- 8308	Prakash
19	Rima J Jayswal	CHC, Karjan Vadodara	Staff Nurse	8141956795 shihayyas296 gmai	A-11/H-11 1384	Prakash
20	Ishita Vyas	CHC, Jarod, Vadodara	Staff Nurse	8141163404 rashmi bondadi.85@gmail.com	A-I/H-I-17549 85@gmail.com	Rashmi
21	Rashmi Bondadi	CHC, Por, Vadodara	Staff Nurse			

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	College/Hospital	Designation	Contact Details & Email ID	GNC Registration No.	Signature
22	Khushbhu B Patel	Govt. College of Nursing, Ahmedabad	Student	MO: 9123712063 Email: khushbhu1400@gmail.com	A-11-H-11-5367	
23	Ruchi R Patel			MO: 7698225819 Email: ruchi13012@gmail.com	A-11-H-11-4922	
24	Monika M Christian			MO: 7383496755 Email: monika309@gmail.com	A-11-H-11-5186	
25	Vaishali H Gohil			MO: 7096319172	A-11-H-11-5188	
26	Mrs Vaniha Dipiben Nanjibhai	AMC MET Nursing College	Asst. Professor	7600903549 Email: vanyadip@gmail.com	A-11-H-11-809	
27	Jafar	Shree Krishna Medical	Staff Nurse	MO: 886656887	B-II/H-II-1919	
28	Christian Marlin Rension	Sheth L G Hospital, Ahmedabad	Staff Nurse	9825281739	A-11-H-11-4967	
29	Snema Sunita Rashikbhai			9016922533	A-11-H-11-6826	
30	Gunjal Poonam P			8401593930	A-11-H-11-6801	
31	Saiyad Azharali Hajratoli			9426161731 Email: saiyaadazharali@gmail.com	B-1/H-1-1153	

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate			Contact Details & Email ID		GNC Registration No.	Signature
32	Sharmilaben Manogbhai Khambhajia					A-1 - 7894 H1 - 7178	B2
33	Sakinaben Kamarali Momin					A-1 / H1 - 235	OR
34	Sushilaben Julius Christian			99204414885	A-1 - 3181 H1 - 8744		S3 Dham
35	Manjulaben Jyotishbhai Christian	presently working at L.A. Hospital	Bulk Registration in M.P. Nursing Council	9925976568	H/I 7616		SI Mascant
36	MayuriChiragbhai Patel			7359557742	A-I / H-I 6958		M P Patel
37	Jayshree P Chauhan			77-14922428	A-I / H-I 6959		Shedun
38	Sweety I Christian			8469077663	A-I / H-I 8358		S2C
39	ParmarPriti Y			7622837896	A-I / H-I 3000		Parth
40	MakwanaNikitaben T			782326719	A-I / H-I 5396		WJ
41	Christian Paleth			9913844662	B-II / H-II 1352		Paleth
42	ParmarRavindra K			9687750169	A-11 - 1411, 582		PR

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	Contact Details			GNC Registration No.	Signature
		Email ID				
43	Panchal Rahul D	9978884989	B-1/H-1	1143	R.D. Pandey	
44	Gosai Rushikesh	8200653283	B-II/H-11	-1906	R.M. Jeyar	
45	Sindhav Ankit G	9913449719	B-II/H-I	1162	A. Jeyar	
46	Prajapati Bahvika A	9926642456	A-I/H-I	12190	B. Jeyar	
47	TARAK CHAKRSTHAN Patel Parimal	tanak.chakrston@gmail.com	B-II/H-II	-285	A. Jeyar	
48	Parmar Diction J	-	H4		A. Jeyar	
49	Pandya Marshelina	-	MA		A. Jeyar	
50	Parulben Rajnikant Parekh	9909332250	A-1/H-I	-5864	P.P. Parekh	
51	Sonamben Sunilkumar Patel	8469795007	A-11/H-11	-7799	A. Jeyar	
52	Krina Sureshbhai Parmar	9985357497	A-2/H-2	-26225	A. Jeyar	
53	Freni Rajendrakumar Parmar	7874245764	A-11/H-11	-3971	A. Jeyar	

Shree Krishna Medical

Staff Nurse

(2)

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION DATE - 9th March, 2018

Sr. No	Name of Delegate			
		Contact Details & Email ID	CNC Registration No.	Signature
54	Dhruviben Maheshbhai Patel	9909342250	A-11/H-11-1599	D. M. Patel
55	Felbynaben Sohil Macwan	9093442203	A-D/H-D 3326	Kumar
56	Dhartiben Rikeshkuma Barot	7600432702 8128935281	A-11/H-11-1599 A-11/H-11-8243	Dhruvi
57	Jagruti Santoshkumar Patel	9574229550	A-11/H-11 2403	Shreyas
58	Shrenkumar Manojbhai Parmar	9123445807	A-11/H-11-1057	Shrenkumar
59	Ajaykumar Dayabhai Parmar	9866401193	B-1/H-1-1596	Shreyas
60	Avani Anil Khristi	923837911	A-11/H-11-1718	Dhruvi
61	Bindal Sunny Patel	9909150024	A-11/H-11-8799	BS Patel
62	ChandrakantShantilalParmar	9866081913	B-11/H-11-1172	C.S. Parmar
63	Patel ArpitabenJagdishbhai	9662649477 9909244314 9094632782	A-11/H-11-3321	Patel
64	Ka. Patel DevelbenRajeshbhai	9094632782 9094632782 9094632782	A-11/H-11-1147	Dhruvi Patel


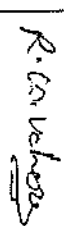







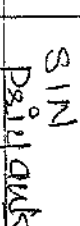

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate		Contact Details & Email ID	GNC Registration No.	Signature
65	Bijalben Jagdishbhai Patel		9574885913	A-11/H-1-13585	B.J. Patel
66	Raghuben Bharatbhai Patel		9866081913	A-11/H-1-1676	R.B. Patel
67	Kinjal Sanatkumar Kachhiya	Shree Krishna Medical	9359134531 Kachhiya Sanat Kumar	A-11/H-1-5103	Kinjal Kachhiya
68	Anjanaben Govindbhai Prajapati		9224378401	A-11/H-1-107	Anjanaben Prajapati
69	Binal Stanishbhai Mecklin		83679936458	A-11/H-1-1676	Binal Stanishbhai
70	Sarojben Babubhai Thakor		9414264596	A-11/H-1-1978	S.B. Thakor
71	Krupalben Ashokbhai Patel		9414384627	A-11/H-1-1972	Krupalben Patel
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DATE - 9th March, 2018

Sr. No	Name of Delegate	Contact Details & Email ID	GNC Registration No.	Signature
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81	Chandrika Hasnukhbhai Macwan	9586689485	A-II/H-II-3221	
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REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

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94	Rashmika Kiritkumar Solanki			9624626322	A-11/H-11-401	
95	Parulben Bhupendrabhai Macwan			963272432		
96	Urvashi Dhiraibhai			9898808904	A-11/H-11-5395	
97	Brijalkumar Sevakhai Kanoiya	Shree Krishna Medical	Staff Nurse	7203997204	A-11/H-11-1040	

REGISTRATION OF CME ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate			
		Contact Details & Email ID	GNC Registration No.	Signature
98	Pinalben A Chauhan	Stephni142@gmail.com Pinalben A Chauhan	A-11/H-11-83	<i>[Signature]</i>
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106	HemalibenDilipbhai Patel	HemalibenDilipbhaiPatel@gmail.com hemaliben.dilipbhai@gmail.com	A-11/H-11-1301	<i>[Signature]</i>
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REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	Contact Details & Email ID	CNC Registration No.	Signature
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116	Riya J. Patel latepmorpin	Vanita Rohit 9898354951	A-1/H-1	Rohit
117	Keval C Patel	9601079355	A-11/H-11-1597	Bhavin
118	Vanitaben Rohit			
119	Bhavini A Prajapati			






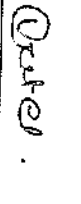





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DATE - 9th March, 2018

Sr. No	Name of Delegate			Contact Details		GNC Registration No.	Signature
				Email ID			
120	Pratik Prajapati			8128116152		B-1/H-1-778	P. V. Prajapati
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122	Minal K Purani	CHC, Matar	Staff Nurse	9909315943		A-1/H-1-5439	M. K. Purani
123	Patel Dimpalben Bhupendrabhai			9687482196			D. M. Patel
124	Patel priyanka Sambhubhai			7359455392			P. Priyanka
125	Patel Hemaliben Kamleshbhai	Hospital Staff	Staff Nurse	9621373483			H. M. Patel
126	Prajapati Krishnaben Rameshbhai			8407168825		A-1/H-1-1204	K. R. Prajapati
127	Parvasi Komal Prakashbhai			9913452605		A-1/H-1-15621	K. M. Parvasi
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129	Patel Drasti			7874759452		A-II/H-II-7675	D. Patel
130	Chauhan Sikha	C.M Patel College of Nursing	Student	9824823864		A-1/H-1-11-7604	S. Chauhan

REGISTRATION OF ONE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

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139	Sutar Karishma	9906341593	A-11/H-11-9405	
140	Rathod Megha	9906341593	A-11/H-11-9405	
141	Muktasingh	stading at c.m.patel.com Odisa Nursing Council Odisa Nursing Council - 17631	A-11/H-11-9405	

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

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149	Sanjana Bhatiya S			9468666122	A-11/H-11-3868	
150	Dhara Yagnang Vyas	DPCN	Asst. Professor	8511104356	A-II/H-II-781	
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152	Mr. Sam Prasad	Shree Anand Institute of Nursing	Asst. Professor	SamPrasad19@gmail.com 9133497109	B-11/H-11-1658	

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	College/Hospital	Designation	Contact Details & Email ID	GNC Registration No.	Signature
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155	Ms. Evangina Rajesh Patel	LG Hospital, Ahemdabad	Matron	98794914091	B-6/H-II/316	[Signature]





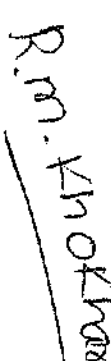


156 Patil'sya Selvi Kananbhai

Staff Nurse 9046210321 A-11/H-1-3525

[Signature]
(B)

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	College/Hospital	Designation	Contact Details	GNC Registration Number	Signature
1	RanaHellyHarishkumar	JG College of Nursing	Nursing Tutor		A11 (A11) 8144	
2	Patel Sarayubahensatyamkumar		Nursing Tutor Student			
3	YagnikJyotseaYogeshkumar		Nursing Student Tutor			
4	ChhatralaSwapnilHiten		Student Nursing Tutor			
5	KhokharRohinabanuMahmmadhuseen		Nursing Student Tutor			
6	JadavForamNareshbhai		Nursing Student Tutor			
7	Amin AnsuriJaileshbhai		Nursing Student Tutor			

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

DATE - 9th March, 2018

Sr. No	Name of Delegate	College/Hospital	Designation	Contact Details	GNC Registration Number	Signature
8	Vyas Tirthraj Mukeshbhai	JG College of Nursing	Student			<i>[Signature]</i>
9	Patel Charmi Anilkumar		Student			<i>[Signature]</i>
10	Patel Jinal Dinesh Kumar		Student			<i>J.D.P.</i>
11	Kantesariya Jemi Girishbhai		Student			<i>Jemi</i>
12	Patel Sanjana Mahendrabhai		Student			<i>[Signature]</i>
13	Chacko Anjali Cherian		Student			<i>[Signature]</i>
14	Patel Heilben Arvindbhai		Student			<i>[Signature]</i>
15	Patel Charmy Pankajkumar		Msg. Tutor Student		Roll No 8140	<i>C.P. Patel</i>
16	Patel Prevalben Shankarbhai		Msg. Tutor Student		Receipt No 2017033055	<i>[Signature]</i>
17	Patel Pooja Kamleshkumar		Msg. Tutor Student			<i>P.K. Patel</i>
18	Patel Jankiben Narendrakumar		Msg. Tutor Student		Roll No 1565	<i>J.N. Patel</i>

REGISTRATION OF CNE ON PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

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Sr. No	Name of Delegate	College/Hospital	Designation	Contact Details	GNC Registration Number	Signature
19	Shukla DipalHiteshkumar	JG College of Nursing	Asst. tutor Student	-	A11111 & 166	<i>[Signature]</i>
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21	Patel Foram Vasubhai		Student	-	-	<i>[Signature]</i>
22	Patel Shrushitjitendrabhai		Student	-	-	<i>[Signature]</i>
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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY [CHARUSAT]

Faculty of Medical Sciences

MANIKAKA TOPAWALA INSTITUTE OF NURSING

Report On Continuing Nursing Education 2018

On

PEDIATRIC DRUG DOSE ADMINISTRATION AND CALCULATION

Date of event : 9/03/2018

Date of Submission : 15/03/2018

Organizers : Department of Pediatric Nursing,
Manikaka Topawala Institute of Nursing,

Venue : Auditorium,
Manikaka Topawala Institute of Nursing,

Submitted By : Mr. Vipin Vageriya Mr. Arpan Pandya
Mrs. Rameshwari Zala Mrs. Binal Joshi
Mr. Bapu K. Mr. Vijay Kumar
Ms. Devangi Sharma Ms. Franny Emmanuel

Department : Nursing
Email : vipinvageriya.nur@charusat.ac.in

Endorsed by

 15/03/18
Principal

Seal and Signature

"Report On Continuing Nursing Education on Pediatric Drug Dose Administration and Calculation"

Date: 9/03/2018

Day: Friday

Timings: 9.00 am to 5.00 pm

I. Introduction:

Manikaka Topawala Institute of Nursing constituent of CHARUSAT University is one of the leading Institutions in providing quality education in various UG & PG program.

Children are the wealth of tomorrow. Being a nurse we have to deliver specific qualitative care to all age groups of children. Pediatric drug administration and dose is a vital aspect which should be requiring higher amount of attention and skill full practice, with this aim Department of pediatric nursing of MTIN has set an awesome benchmark in the field of education by conducting the skilled based, hands on practice CNE through innovations in practice on 9th March 2018. The topic for this CNE was Pediatric Drug Dose Administration and Calculation.

II. Objectives:

At the end of the CNE the audience will be able to understand:

1. To review anatomical and physiological features of pediatric patients that influence drug administration.
2. To elaborate various routes of pediatric drug administration.
3. To discuss and demonstrate various routes of drug administration in children.
4. To explain pediatric drug doses calculation in children.
5. Hands on training on various routes to drug administration.

III. Participants/Beneficiaries: 179 Nursing Staff and Nursing students from various Hospitals and Nursing Institute across the Gujarat State.

IV. Agenda:

Day 1 (9/03/2018)

SN	Topic	Time	Resource person
Morning session			
1	Introduction to Paediatric Drug Administration and Calculation	9:45 am to 10:15 am	Mr.VipinVageriya HOD Pediatric MTIN-Changa
2	Routes of Drug administration	10:20 am to 11:00 am	Mrs.Himali Prajapati Asst. Professor H.O.D of Child Health C.M Patel College Of Nursing, Gandhinagar
3	Paediatric drug dose calculation	11:00 am to 12 noon	Mr Himanshu Trivedi Principal, Sahajanand College of Nursing, Ahemdabad
Lunch break (12:00 to 12:45 pm)			
Hands on Practice session			
4	Simulation on Oral Drug Administration	12:45 pm to 4:30 pm	Mr. Vijay Nursing Tutor MTIN
5	Simulation on Intramuscular Drug Administration		Mr.Bapu K Nursing Tutor MTIN
6	Simulation on Topical Drug Administration		Ms. Binal Joshi Nursing Tutor MTIN
7	Simulation on Inhalation And Subcutaneous Drug Administration		Ms. Franny Emmanuel Nursing Tutor MTIN
8	Simulation on IV Infusion		Ms. Rameshwari Asst. Professor MTIN
	Valedictory session with certificate distribution	4.30-5.00 Pm	

V. In Detail Explanation of Event With Colored Print of Photographs

Day-1: 9/3/2018

The event of Continuing Nursing Education on Pediatric Drug Dose Administration and Calculation was started by registration of delegates from various institutes and Hospitals. Participants were allowed to occupy their seats in auditorium of MTIN. Ms. Niyati (1st year M.sc. Nursing student) addressed all delegates with heartwarming welcome. She had briefed the agenda and Sessions to the participants. Participants were encouraged to fill pre-test forms.

The CNE was inaugurated by Dr. Anil Sharma, Principal MTIN with the invocation to Almighty. He had started his speech with beautiful introduction of CHARUSAT University and the historical achievement of MTIN. He explained about importance of pediatric patient, he extended his speech by highlighting priorities of pediatric drug calculation and drug administration in nursing sir congratulated the team and blessed the occasion to lead in good success. He addressed young and fresh blood of the MTIN to boost their knowledge attitude and practice by these hands on practice session and so all can deliver the qualitative care to the all needy patients, He congratulated each participants and faculty of Pediatrics. He welcomed and introduced the resource person to the delegates followed by Lamp lighting by invited guest Mrs. Vashudha Prajapati and Mrs. Raxaben from Gujarat Nursing Council and Resource persons.

Session -1 : Introduction to Pediatric Drug administration

Speaker : Mr. Vipin Vageriya HOD Pediatric, MTIN

Time : 9.45-10.15a.m

He quoted that remarkable progress has been made in the clinical management of disease and its treatment in pediatric patients. He had focused on anatomical difference between child and adult. He highlighted important principles of pediatric pharmacotherapy that must be considered while treating a child. He enlightened the various routes of drugs, various types of drugs regimen. He also differentiated the adult dose and pediatric dose, and their effect on the bodily system. He had narrated factors affecting drug dosage and drug interaction.

Session -2 : Routes of Drug Administration

Speaker : Mrs. Himali Prajapati, Asst. Professor-CMPCON

Time : 10.20- 11.00 am

She initiated her class with one good exercise to boost the participants for active participants. She explained the purpose of different routes of drugs. She told that the route of drug administration in pharmacology and toxicology is the path by which a drug, fluid, poison, or other substance is taken into the body. Routes of administration are generally classified by the location at which the substance is applied. She gave Common examples and intravenous administration. Routes can also be classified based on where the target of action is. Action may be topical (local), enteral (system-wide effect, but delivered through the gastrointestinal tract), or parenteral (systemic action, but delivered by routes other than the GI tract). The new technology and devices for administration of drug in children are covered in the session. She ended her session by showing a video on Medication Error.

Session 3 : Pediatric Drug Dose Calculation

Speaker : Mr. Himanshu Trivedi, Principal SCON, Ahmedabad

Time : 11.00 am -12.00 Noon

He explained drug dose calculation. He elaborated that administering medications in the medical field involves not only knowing what and when to give but also how much to administer. Dosing calculations are just as important as knowing what to give. Medications take many forms, but dispensing liquids are usually the hardest to calculate. Liquids and fluids come in different containers and concentrations but using simple math calculations can simplify this task and lower the risk of potential errors. Three formulas will help with dosing calculations. He made students practiced to do several examples.

Hands on Practice session

It requires nurses to understand the prescription and to have knowledge of common indications, dosages and side-effects of the medications. If any error occurs during the procedure the practitioner has a professional responsibility to report this in accordance with local risk

management procedures. Ultimately, the practitioner is responsible for ensuring the correct patient, dose, drug, time and route

For this CNE all the group members were distributed among 5 different groups these groups have to attend each station around 45 min. where respected teachers showed the demonstration and also gave opportunity to practice the participants. All delegates received the equal opportunity to perform and put their hands on practice thus the goal of the CNE is successfully achieved.

Procedure : Simulation on Oral Drug Administration

Skilled personnel : Mr. Vijay, Nursing Tutor, MTIN

He explained the procedure very tremendously. He involved the purpose, indication, contraindication, side effects, preliminary assessment, position of the patient, and entire steps of the procedure. He also demonstrated the role of nurse and skill based activities. He allowed group members to perform and even to evaluate their colleague.

Procedure : Simulation on Intramuscular Drug Administration

Skilled personnel : Mr. Bapu K, Nursing Tutor, MTIN

He demonstrated the procedure very tactfully. He involved the purpose, indication, contraindication, side effects, preliminary assessment, position of the patient, and entire steps of the procedure. He emphasized the all the aspects of the IM procedure like deltoid, vastus lateralis he allowed group members to demonstrate and re demonstrate.

Procedure : Simulation on Topical Drug Administration

Skilled personnel : Ms. Binal Joshi, Nursing Tutor, MTIN

She demonstrated the procedure very attractively. She involved the purpose, indication, contraindication, side effects, preliminary assessment, and position of the patient, different types of the topical medication and entire steps of the procedure. She covered all the aspects of topical medication such as ear, nose, eye drop instillation, and various types of skin applications. She allowed group members to perform.

Procedure : Simulation on Inhalation and Subcutaneous Drug Administration
Skilled personnel : Ms. Franny Emmanuel, Nursing Tutor, MTIN

She demonstrated the procedure very delightfully, she involved the purpose, indication, contraindication, side effects, preliminary assessment, position of the patient, different types of the insulin and nebulization, methods of filling the insulin in the syringe, entire steps of the procedures was been demonstrated by her, she also told about the insulin pen. She allowed group members to perform and even to evaluated their colleague

Procedure : Simulation on IV infusion
Skilled personnel : Ms. Rameshwari, Asst. Professor, MTIN

She demonstrated the procedure very satisfyingly. She taught that Intravenous therapy (IV) is a therapy that delivers liquid substances directly into a vein (intra- + ven- + -ous). The intravenous route of administration can be used for injections (with a syringe at higher pressures) or infusions (typically using only the pressure supplied by gravity). She involved the purpose, indication, contraindication, side effects, preliminary assessment, position of the patient, different types of the intravenous methods, all the steps of the procedures was been demonstrated by her, she also stressed more about the comfort of the position while IV catheterization, she allowed group members to perform and even to evaluated their colleague.

Valedictory Session, Vote of thanks

At the end of the CNE program was concluded by the sharing of participants feedback. Many participants shared their positive views for this CNE. They have found it as a worthy, interesting and most needful which improves their skill, and expertise their practice in the field of Pediatric, many students fulfilled their wish of being a MTIN Students by attending this CNE, Participants were allowed to fill their Post test and feedback forms, Mr. Arpan Pandya Gave Vote of thanks and certificate distribution were held, At last all were dispersed after having ice-cream.

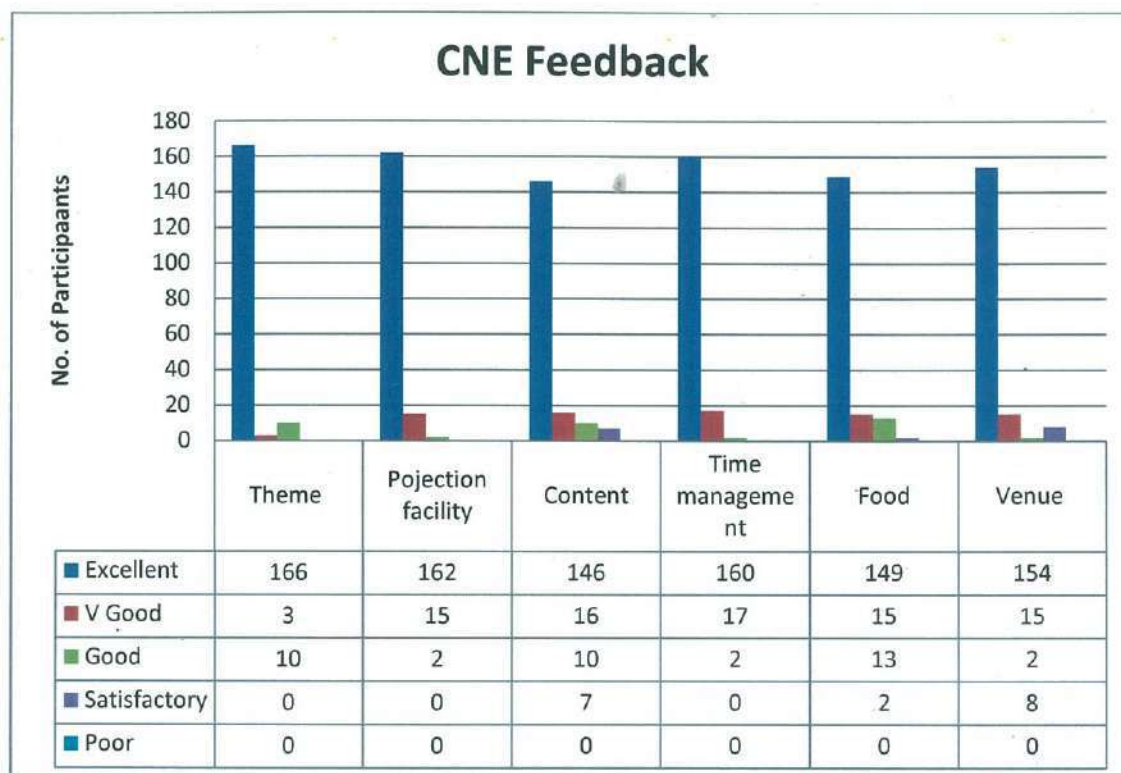
VI. Conclusion

At the end of the conference group was satisfied and gathered the profound knowledge and gained mastery over the practical skills, thus we have fulfilled the objectives of this CNE. Entire Group improved their confidence level while dealing with the pediatric patients; they did practice of drug administration and calculations. The facilitators were incredibly helpful and motivating the group for the hand on practice sessions. Overall students learnt the good practical aspects. Feedback was collected and it suggested that they welcomed this initiative and they are motivated to explore more dimension in this platform also they are willing to use this same simulation technique in future We are thankful to CHARUSAT and Principal of MTIN for providing us the opportunity to organize the CNE .

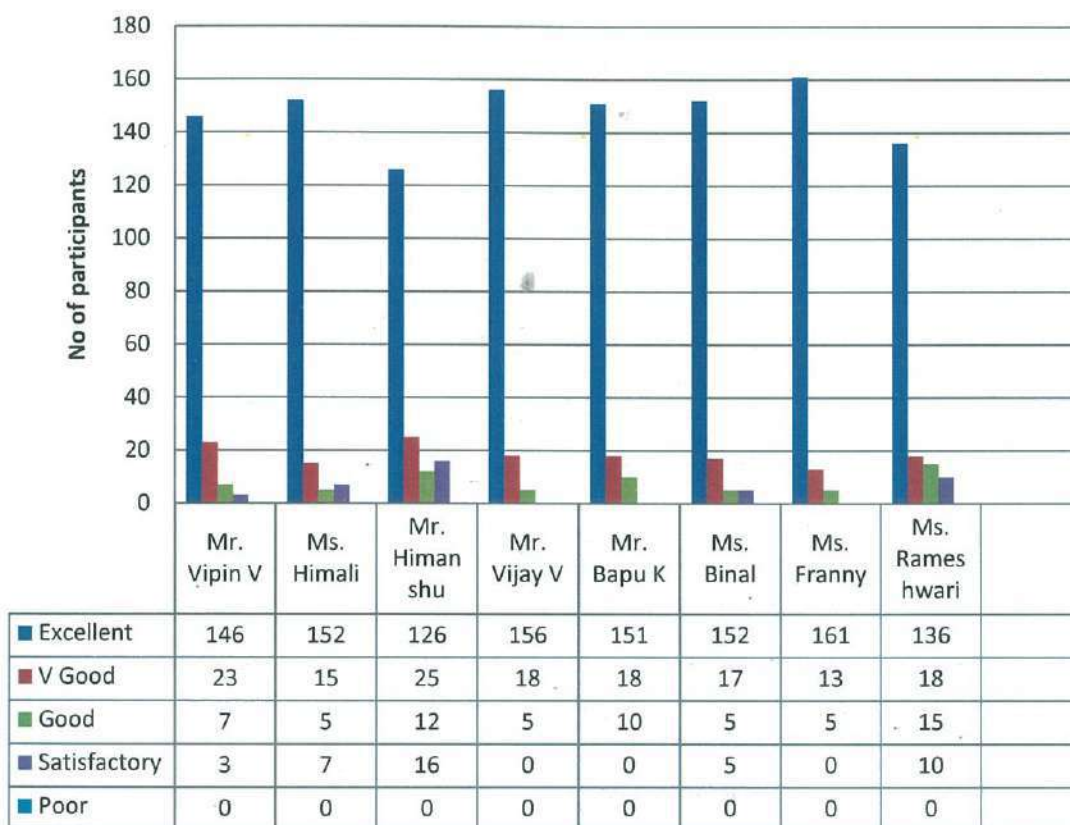
Feedback Analysis report (09/03/2018)**Program Feedback Form****(N=179)**

SR NO	WORKSHOP CONTENT AND ORGANIZATION	5	4	3	2	1
1.	The theme of the program and its aim	166	3	10	0	0
2.	Projection and interactive facilities provided during the program.	162	15	2	0	0
3.	The content and its presentation.	146	16	10	7	0
4.	The program administration and time management.	160	17	2	0	0
5.	Food	149	15	13	2	0
6	Venue	154	15	2	8	0
7	Expert talks					
1)	Session 1(Mr. Vipin)	146	23	7	3	0
2)	Session 2 (Ms. Himali)	152	15	5	7	0
3)	Session 3.(Mr. Himanshu)	126	25	12	16	0
4)	Session 4 (Mr.Vijay)	156	18	5	0	0
5)	Session 5 (Mr. Bapu)	151	18	10	0	0
6)	Session 6 (Ms.Binal)	152	17	5	5	0
7)	Session 7 (Ms.Franny)	161	13	5	0	0
8)	Session 8 (Ms.Rameshwari)	136	18	15	10	0

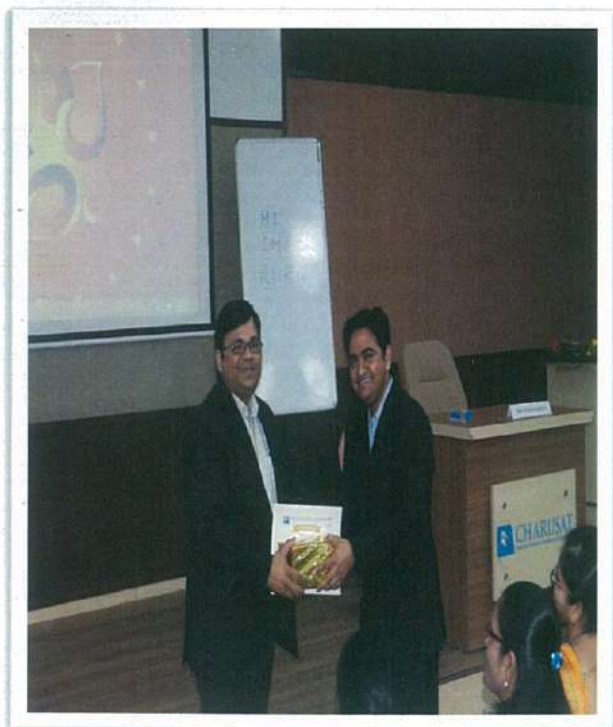
Analysis depicted through graphs.



Expert Session Feedback



Photographs : (09/03/2018)





Manikaka Topawala Institute of Nursing Workshop on “Drug dosage calculation”

Date: 09.03.2018 and 10.03.2018

Venue: MTIN Auditorium and Hospital



The venue of the workshop highlighting the banner



The Chief Guest (Principal)



The hospital session with the participants



The resource person taking the session



Manikaka Topawala
Institute of Nursing

Manikaka Topawala Institute of Nursing

A Constituent of

**CHAROTAR UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

Accredited Grade "A" with NAAC (Govt. of India)

Accredited Grade "A" with KCG (Govt. of Gujarat)

organizing

"MOCK DRILL ON DISASTER MANAGEMENT EARTHQUAKE & RESCUE"

Date: 29th January, 2018

Venue: MTIN Lawn



CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT Campus, Changa - 388421

Ta.: Petlad Dist. : Anand Gujarat

Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal

EQUAL OPPORTUNITY CELL - CHARUSAT, CHANGA

Name of event : Mock Drill on "Disaster management (Earthquake & rescue)",

Date of event : 29th January, 2018

Participant details

Sr. No.	ID No.	Name of student	Department / Institute	Sign
1.	17BN001	Baraiya Surbheeben Narendrasinh	1 st Year B.Sc. nursing	Surbhee
2.	17BN002	Baria Nehalben Kirtibhai	1 st Year B.Sc. nursing	N.K. Baria
3.	17BN003	Bhabhor Bhavanaben Ranjitbhai	1 st Year B.Sc. nursing	B.B. Bhabhor
4.	17BN004	Brahmbhatt Bansari Jitendrakumar	1 st Year B.Sc. nursing	BB
5.	17BN005	Jadav Vrundaben Ajabsinh	1 st Year B.Sc. nursing	VAT
6.	17BN006	Joshi Drashitiben Rajendrakumar	1 st Year B.Sc. nursing	J.D.
7.	17BN007	Macwan Princyben Mukeshbhai	1 st Year B.Sc. nursing	Princy
8.	17BN008	Macwan Ripal Binyamin	1 st Year B.Sc. nursing	Ripal
9.	17BN009	Macwan Sneha Kirankumar	1 st Year B.Sc. nursing	Sneha
10.	17BN010	Makwana Stutiben Maheshbhai	1 st Year B.Sc. nursing	S. M. Makwana
11.	17BN011	Oza Chandni Bharatkumar	1 st Year B.Sc. nursing	C.B. Oza
12.	17BN012	Padhiyar Zinalben Rajeshbhai	1 st Year B.Sc. nursing	Z. Padhiyar
13.	17BN013	Parekh Krushaliben Pinkeshbhai	1 st Year B.Sc. nursing	K. Parekh
14.	17BN014	Parmar Anjaliben Sureshkumar	1 st Year B.Sc. nursing	A.S. Parmar
15.	17BN015	Parmar Ayushi Jitendrasinh	1 st Year B.Sc. nursing	Ayushi
16.	17BN016	Parmar Bhagavatiben Vinubhai	1 st Year B.Sc. nursing	B.V.
17.	17BN017	Parmar Heena Vinodbhai	1 st Year B.Sc. nursing	Heena
18.	17BN018	Parmar Hinal Jayantibhai	1 st Year B.Sc. nursing	Hinal
19.	17BN019	Parmar Mansi Mahesh	1 st Year B.Sc. nursing	Mansi
20.	17BN020	Parmar Truptiben Dineshbhai	1 st Year B.Sc. nursing	T.D.P.

EQUAL OPPORTUNITY CELL - CHARUSAT, CHANGA

Name of event : Mock Drill on "Disaster management (Earthquake & rescue) ",

Date of event : 29th January, 2018

Participant details

Sr. No.	ID No.	Name of student	Department / Institute	Sign
1.	17BN021	Parmar Vaibhav Ishvarbhai	1 st Year B.Sc. nursing	<i>[Signature]</i>
2.	17BN022	Patel Ashvi Rajeshbhai	1 st Year B.Sc. nursing	<i>[Signature]</i>
3.	17BN023	Patel Avi Jitendrakumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
4.	17BN024	Patel Bhavikaben Sanjaykumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
5.	17BN025	Patel Charmi Shitalbhai	1 st Year B.Sc. nursing	<i>[Signature]</i>
6.	17BN026	Patel Devanshi Anantkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
7.	17BN027	Patel Harshitaben Dixitkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
8.	17BN028	Patel Hinalben Vipulbhai	1 st Year B.Sc. nursing	
9.	17BN029	Patel Jayshriben Rajubhai	1 st Year B.Sc. nursing	<i>[Signature]</i>
10.	17BN030	Patel Jhinalben Kaushikkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
11.	17BN031	Patel Keni Sanjaykumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
12.	17BN032	Patel Khushbu Pankajbhai	1 st Year B.Sc. nursing	
13.	17BN033	Patel Khushi Manojkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
14.	17BN034	Patel Krishaben Sandipkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
15.	17BN035	Patel Maitriben Jayeshbhai	1 st Year B.Sc. nursing	<i>[Signature]</i>
16.	17BN036	Patel Manali Mineshkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
17.	17BN037	Patel Mansi Bhaskarbhai	1 st Year B.Sc. nursing	<i>[Signature]</i>
18.	17BN038	Patel Mansiben Harshadbhai	1 st Year B.Sc. nursing	<i>[Signature]</i>
19.	17BN039	Patel Mausamben Bhaveshkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>
20.	17BN040	Patel Nancy Amitkumar	1 st Year B.Sc. nursing	<i>[Signature]</i>

EQUAL OPPORTUNITY CELL - CHARUSAT, CHANGA

Name of event : Mock Drill on "Disaster management (Earthquake & rescue) ",

Date of event : 29th January, 2018

Participant details

Sr. No.	ID No.	Name of student	Department / Institute	Sign
1.	17BN041	Patel Nehaben Sudarshanbhai	1 st Year B.Sc. nursing	Patel N.S.
2.	17BN042	Patel Niyati Sureshbhai	1 st Year B.Sc. nursing	Niyati
3.	17BN043	Patel Riddhi Nilesh	1 st Year B.Sc. nursing	R.N. Patel
4.	17BN044	Patel Roshani Manharbhai	1 st Year B.Sc. nursing	R.m.P.
5.	17BN045	Patel Sargiben Rajeshbhai	1 st Year B.Sc. nursing	S.Patel
6.	17BN046	Patel Shivanikumari Arvindbhai	1 st Year B.Sc. nursing	S.Patel
7.	17BN047	Patel Shruti Vipinbhai	1 st Year B.Sc. nursing	S.V. Patel
8.	17BN048	Patel Snehaben Kalpeshkumar	1 st Year B.Sc. nursing	Sneha
9.	17BN049	Patel Srushtiben Kamleshbhai	1 st Year B.Sc. nursing	S.k. Patel
10.	17BN050	Patel Vidhi Sanjaybhai	1 st Year B.Sc. nursing	Vidhi
11.	17BN051	Patel Vikesha Dilipbhai	1 st Year B.Sc. nursing	V.P. Patel
12.	17BN052	Patel Vraj Pravinbhai	1 st Year B.Sc. nursing	V.P. Patel
13.	17BN053	Prajapati Jayanaben Pravinbhai	1 st Year B.Sc. nursing	J.P. Patel
14.	17BN054	Prajapati Tanvi Kamleshbhai	1 st Year B.Sc. nursing	T.P. Patel
15.	17BN055	Rathod Hinal Narendrabhai	1 st Year B.Sc. nursing	Hinal
16.	17BN056	Rathod Pintuben Ramanbhai	1 st Year B.Sc. nursing	P.Rathod
17.	17BN057	Raval Jevin Jitendrabhai	1 st Year B.Sc. nursing	R.Jevin
18.	17BN058	Shelat Jahnaviben Yogeshkumar	1 st Year B.Sc. nursing	J.Y. Shelat
19.	17BN059	Solanki Shreya Dipakkumar	1 st Year B.Sc. nursing	S.D. Solanki
20.				

EQUAL OPPORTUNITY CELL - CHARUSAT, CHANGA

Name of event : Mock Drill on "Disaster management (Earthquake & rescue) ",

Date of event : 29th January, 2018

Participant details

Sr. No.	ID No.	Name of student	Department / Institute	Sign
1.	17MNOG001	MACHHI NIKITABEN VITTHALBHAI	1 st year M.Sc.	Nikhi
2.	17MNOG002	SANDHYAKUMARI RAMCHANDER	1 st year M.Sc.	Qualip
3.	17MNOG003	VASAIYA MAMTABEN PANKAJBHAI	1 st year M.Sc.	
4.	17MNOG004	VASAVA JAYESHREEBAHEN SATISHBHAI	1 st year M.Sc.	J. Swarna
5.	17MNMS001	ANJANA DISHABEN SUKESHBHAI	1 st year M.Sc.	D. S. Sanyal
6.	17MNMS002	PATEL DAMINI BABUBHAI	1 st year M.Sc.	D. B. Patel
7.	17MNMS003	PATEL DIVYABEN BHUPENDRABHAI	1 st year M.Sc.	D. B. P.
8.	17MNMS004	VASAVA NILIMABEN SAMSINGBHAI	1 st year M.Sc.	
9.	17MNPN001	BARANDA PRIYANKAKUMARI MAGANBHAI	1 st year M.Sc.	Priyanka
10.	17MNPN003	PATEL NIYATIBEN RAMESHBHAI	1 st year M.Sc.	R. S.
11.	17MNPN004	PATEL PRAKRUTIBEN PRAVINNBHAI	1 st year M.Sc.	P. P. Patel
12.	17MNMH001	CHRISTIAN MURALBEN MANISHKUMAR	1 st year M.Sc.	P. S.
13.	17MNMH002	DOSANI RAHEMATBEN NAHIRBHAI	1 st year M.Sc.	P. S.
14.	17MNMH003	PATEL MANSIBEN NARANBHAI	1 st year M.Sc.	M. N. Patel
15.	17MNMH004	CHRISTIAN PRAZINA AJAYKUMAR	1 st year M.Sc.	
16.	17TMNCH005	ROY PRIYAL	1 st year M.Sc.	P. S.
17.	17TMNCH006	MAHIDA LIZA PRABHUDAS	1 st year M.Sc.	
18.				
19.				
20.				

EQUAL OPPORTUNITY CELL - CHARUSAT, CHANGA

Name of event : Mock Drill on "Disaster management (Earthquake & rescue) ",

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Participant details

Sr. No.	ID No.	Name of student	Department / Institute	Sign
1.	17GNM001	BHOI HINALBEN ARAVINDBHAI	1 st year GNM	H.A. Bhoi
2.	17GNM002	CHAUHAN JANVI ASHWINKUMAR	1 st year GNM	Janvi
3.	17GNM003	DABHI STUTI MUKESHBHAI	1 st year GNM	S.M. Dabhi
4.	17GNM004	JANI KASHYAP SHAILENDRAKUMAR	1 st year GNM	Kashyap
5.	17GNM005	KA. PATEL PRACHIBEN GIRISHBHAI	1 st year GNM	Prachi
6.	17GNM006	KALANI KRUPA BHARATBHAI	1 st year GNM	Krupa
7.	17GNM007	KHARADI SACHINKUMAR SURESHBHAI	1 st year GNM	S.S.K
8.	17GNM008	KRISHNABEN SANJAY OBERAI	1 st year GNM	Sanjay
9.	17GNM009	MACWAN EKTA CHANDRAKANT	1 st year GNM	Ekta
10.	17GNM010	MACWAN PRAYERSON JAYANTIBHAI	1 st year GNM	Prayer
11.	17GNM011	MAKWANA VAISHALI KIRANBHAI	1 st year GNM	Vaishali
12.	17GNM012	MARWADI RUSHIKA PRAFULLBHAI	1 st year GNM	Rushika
13.	17GNM013	MASTER ABHISHEK ATULKUMAR	1 st year GNM	Abhishek
14.	17GNM014	NINAMA KINJALBEN KANUBHAI	1 st year GNM	Kinjal
15.	17GNM015	PANCHAL JIGARKUMAR RAJESHBHAI	1 st year GNM	Jigarkumar
16.	17GNM016	PARMAR JIGNESHKUMAR LALABHAI	1 st year GNM	J.L.P.
17.	17GNM017	PARMAR NIKITABEN KANUBHAI	1 st year GNM	Nika
18.	17GNM018	PARMAR SANDHYABEN GULABBHAI	1 st year GNM	Sandhya
19.	17GNM019	PATEL ANJALIBEN AJITBHAI	1 st year GNM	A.A. Patel
20.	17GNM020	PATEL EKTABEN PIYUSHBHAI	1 st year GNM	Ekta

EQUAL OPPORTUNITY CELL - CHARUSAT, CHANGA

Name of event : Mock Drill on "Disaster management (Earthquake & rescue)",

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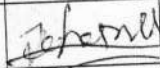
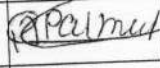
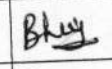
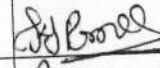

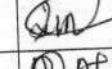
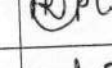
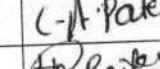
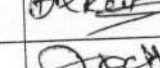
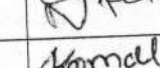

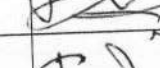
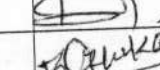
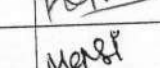
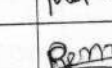

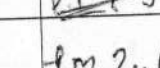
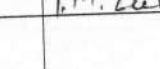
Sr. No.	ID No.	Name of student	Department / Institute	Sign
1.	17GNM021	PATEL HEENABEN YOGESHKUMAR	1 st year GNM	<i>Patel</i>
2.	17GNM022	PATEL KUNJ VASANTBHAI	1 st year GNM	<i>[Signature]</i>
3.	17GNM023	PATEL MAITRIBEN PANKAJKUMAR	1 st year GNM	<i>Maitel</i>
4.	17GNM024	PATEL NAIYABEN RAJESHBHAI	1 st year GNM	<i>Naiyer</i>
5.	17GNM025	PATEL SHRUTIBEN KAMLESHBHAI	1 st year GNM	<i>Shrute</i>
6.	17GNM026	PRAJAPATI DHARTIBEN PRAVINBHAI	1 st year GNM	<i>[Signature]</i>
7.	17GNM027	PRAJAPATI DHRUVKUMAR VINODBHAI	1 st year GNM	<i>[Signature]</i>
8.	17GNM028	PRAJAPATI NISHA INDRAVADANBHAI	1 st year GNM	<i>Nisha</i>
9.	17GNM029	RAVAL MAYURKUMAR ASHOKBHAI	1 st year GNM	<i>M. A. Raval</i>
10.	17GNM030	ROHIT POOJABEN GHANSHYAMBHAI	1 st year GNM	<i>Pooji</i>
11.	17GNM031	SOLANKI SHILPABEN GORDHANBHAI	1 st year GNM	<i>S. G. Solanki</i>
12.	17GNM032	THAKOR PRAVINABEN NARSINHBHAI	1 st year GNM	<i>P. N. Thakor</i>
13.	17GNM033	THAKOR VISHANTKUMAR MANHARBHAI	1 st year GNM	<i>V. M. T</i>
14.	17GNM034	VEDACHIYA NIKHILKUMAR ARVINDBHAI	1 st year GNM	<i>Vedchiya</i>
15.	16GNM001	ASARI RAVI ARJUNBHAI	2 nd year GNM	<i>Asari</i>
16.	16GNM002	BHABHOR SUREKHSBEN DITABEN	2 nd year GNM	<i>Bhabhor</i>
17.	16GNM003	CHAUHAN LIZA WOLENCEBHAI	2 nd year GNM	<i>Liza</i>
18.	16GNM004	CHAUHAN NAYNABEN LALABHAI	2 nd year GNM	<i>Nayna</i>
19.	16GNM005	CHRISTI ANTHONY ARNOLD	2 nd year GNM	<i>[Signature]</i>
20.	16GNM006	GAMIT KALPNA KISHANBHAI	2 nd year GNM	<i>Kat</i>

EQUAL OPPORTUNITY CELL - CHARUSAT, CHANGA

Name of event : Mock Drill on "Disaster management (Earthquake & rescue) ",

Date of event : 29th January, 2018

Participant details

Sr. No.	ID No.	Name of student	Department / Institute	Sign
1.	16GNM007	KHRISTI RENISHKUMAR SHASHIKANT	2 nd year GNM	
2.	16GNM008	MISTRY JAHANVI MUKESHBHAI	2 nd year GNM	
3.	16GNM009	PARMAR AKANKSHA PIYUSHBHAI	2 nd year GNM	
4.	16GNM011	PARMAR BHUMIKABEN KANJIBHAI	2 nd year GNM	
5.	16GNM012	PARMAR KAJALBEN JAYANTIBHAI	2 nd year GNM	
6.	16GNM013	PARMAR ROZAR RAJESHBHAI	2 nd year GNM	
7.	16GNM014	PARMAR SWATI KIRITBHAI	2 nd year GNM	
8.	16GNM015	PATEL ANJALI KAMLESHBHAI	2 nd year GNM	
9.	16GNM016	PATEL CHAND ANILBHAI	2 nd year GNM	
10.	16GNM017	PATEL HARSH RAMJIBHAI	2 nd year GNM	
11.	16GNM018	PATEL NANCYBEN CHETANBHAI	2 nd year GNM	
12.	16GNM019	PRAJAPATI KOMAL BHARATBHAI	2 nd year GNM	
13.	16GNM020	SOLANKI DHARATI ANILBHAI	2 nd year GNM	
14.	16GNM021	SOLANKI SMITHROZE NAVINCHANDRA	2 nd year GNM	
15.	16GNM022	THAKOR RAJUBHAI DILIPKUMAR	2 nd year GNM	
16.	16GNM023	VAGHELA MANSI MAHENDRABHAI	2 nd year GNM	
17.	16GNM024	VAGHELA RENUKABEN PRAVINBHAI	2 nd year GNM	
18.	16GNM025	VYAS PRIYABEN SANJAYBHAI	2 nd year GNM	
19.	16GNM026	ZALA TANNUBEN MANOJKUMAR	2 nd year GNM	
20.				

Name of event: Drasta Managant

Date of event: 29th January 2018


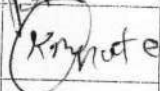
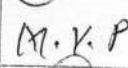
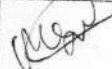
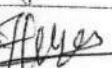
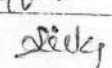

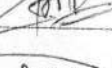
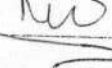




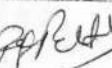
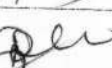
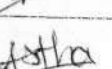


Participant details

Sr. No.	ID No.	Name of student	Department/ Institute	Sign
1	1SGNM01	Baroja Divya D.	MTIN	Divya
2	1SGNM02	Bhoi Pinal V	MTIN	Pinal
3	1SGNM03	Darji Aspita R.	MTIN	A.R. Darji
4	1SGNM04	Diwan Karishma R.	MTIN	K.R. Diwan
5	1SGNM05	Makwana Sapna R.		Sapna
6	1SGNM06	Muniya yuvraj G.	MTIN	J.C. Muniya
7	1SGNM07			
8	1SGNM08	Parmar Hiral C.		Hiral
9	1SGNM09	Parmar Namrata V	MTIN	Namrata
10	1SGNM10			
11	1SGNM11	Patel Bhumi J.		B.J. Patel
12	1SGNM12	Patel Binal R.		B.R. Patel
13	1SGNM13	Patel Dhruvi M.	MTIN	Dhruvi
14	1SGNM14	Patel Khushboo B.	MTIN	Khushboo
15	1SGNM17	Patel Nikita J.		N.J. Patel
16	1SGNM18	Patel Nisha K.	MTIN	Nisha
17	1SGNM19	Patel Pankaj K.	MTIN	P.K. Patel
18	1SGNM20	Patel Prachi N.	MTIN	P.N. Patel
19	1SGNM21	Patel Riddhi D.		Riddhi
20	1SGNM22	Patel Ridhi K.	MTIN	Ridhi

Name of event: Disaster Management

Date of event: 27th January - 2018

Participant details

Sr. No.	ID No.	Name of student	Department/ Institute	Sign
1	17BPT039	Patel Dhiren	BPT	
2	" 043	Patel Krishna. N	"	
3	" 046	Patel Mukti	"	
4	" 072	Brahmbhatt Mayur	"	
5	" 001	Ahig Hiren M	BPT	
6	" 055	Patel Silky H.	BPT	
7	" 016	Kapadiya Monika P	BPT	
8	" 045	Patel Meet B	BPT	
9	" 018	Ladani Raj T	BPT	
10	" 049	Patel Priya B	BPT	
11	" 009	Desai Karpali	BPT	
12	" 023	Modi Devanshi	BPT	
13	" 048	Patel Poochi	BPT	
14	" 067	Shroff Riksha	BPT	
15	" 036	Patel Astha	BPT	
16	" 002	Ansin Aayushi	BPT	
17	" 034	Boomer Meghna	BPT	
18	" 008	Daruda Paryal	BPT	

Name of event: Disaster Management

Date of event: 29th January - 2018

Participant details

Sr. No.	ID No.	Name of student	Department/ Institute	Sign
	17BPT021	Meha Rutvik	ARIP	Rutvik
	17BPT047	Parth Patel	"	PSP
	17BPT014	Anshuman Warale	"	Anshu
	17BPT003	Aayush Bahuguna	"	AB
	17BPT065	Shah Ramya	"	Ramya
	17BPT062	Shah Devanshi	"	Dev
	17BPT012	Gajendra Mesyee	"	Gajendra
	17BPT017	Kantharaj Anjeli	"	Anjeli
	17BPT024	Neela Dhvani	"	Dhani
	17BPT013	Arumit Hetvi	"	Hetvi
	17BPT070	Tailor Karishma	"	Karishma
	17BPT059	Rudrani Mamsi	"	Rudrani
	17BPT019	MAHESHWARI RAHUL	"	Rahul
	" 030	Pandya Sarthak	"	Sarthak
	" 032	Parmar Dhruv	"	Dhruv
	" 040	Patel Dhruvesh	"	Dhruvesh
	" 058	Rudhod Sagar	"	Sagar
	" 025	Hadiya Siddharth	"	Siddharth
	" 020	Hansi Desai	"	Hansi
	" 050	Priyanshee Patel	"	Priyanshee

EQUAL OPPORTUNITY CELL - CHAKUSAI, CHANGA

Name of event: Disaster Management

Date of event: 29th January - 2018

Participant details

Sr. No.	ID No.	Name of student	Department/ Institute	Sign
1	17BPT052	Patel Richa	ARIP	<i>Patel Richa</i>
2	17BPT037	Patel Bansari	"	<i>Patel Bansari</i>
3	17BPT007	Dabhi Isha	"	<i>Dabhi Isha</i>
4	17BPT041	Patel Disha	"	<i>Patel Disha</i>
5	17BPT031	Parekh Shivani	"	<i>Parekh Shivani</i>
6	17BPT066	Patel Sheth Jilshi	"	<i>Sheth Jilshi</i>
7	17BPT038	Patel chrozmi	"	<i>C. Patel</i>
8	17BPT025	Naik Krishna	"	<i>Naik Krishna</i>
9	17BPT061	Shah Chakshu	"	<i>Shah Chakshu</i>
10	17BPT028	Panchal Vaidhi	"	<i>Panchal Vaidhi</i>
11	17BPT069	Soni Khushali	"	<i>Soni Khushali</i>
12	17BPT010	Desai Urja	"	<i>Desai Urja</i>
13	17BPT057	Reghunamshi Suloni	"	<i>Reghunamshi Suloni</i>
14	17BPT005	Kankshi chokshi	"	<i>Kankshi chokshi</i>
15	17BPT006	Keemamichale	"	<i>Keemamichale</i>
16	17BPT071	Janvi Thakkar	"	<i>Janvi Thakkar</i>
17	17BPT044	Rutvi Patel	"	<i>Rutvi Patel</i>
18	17BPT054	Mansi Patel	"	<i>Mansi Patel</i>

Date of event:

Participant details

EQUAL OPPORTUNITY CELL - CHAKUSAI, CHANGA

Name of event: Disaster Management

Date of event: 29th January - 2018

Participant details

[illegible]

EQUAL OPPORTUNITY CELL - CHAKUSAT, CHANGA

Name of event: Disaster Management

Date of event: 29th January, 2018

Participant details

Sr. No.	ID No.	Name of student	Department/ Institute	Sign
1	12031 12031	Suthae Dipika Manhaebhai	CHRF Hospital	Dipika
2	12247	Macwan Visonika Ashish	CHRF	Visonika
3	12258	Patel Dixita B.	CHRF Hospital	D.B. Patel
4	12073	Mayuri Umang Christian	CHRF Hospital	Mayuri
5	12262	Anjali R Patel	CHRF Hospital	Anjali
6	12174	Hemangi C. Patel	CHRF Hospital	Hemangi
7	12147	Rajnikant R. Valendkar	CHRF Hospital	Rajnikant
8	12099	Bhaver Sumi B. Patel	CHRF Hospital	S.B. Patel
9	12074	Patel Gnishma L.	CHRF Hospital	Gn Patel
10	12153	Mital V. Parmar	CHRF Hospital	Mital
11	12127	Kinjal I. Solanki	CHRF Hospital	Kinjal
12	12224	Vikshali Patel	CHRF Hospital	Vikshali
13	12180	Smita Parmar	CHRF Hospital	Smita
14	12260	Patel Nishita	"	Nishita
15	12087	Diwan Kanishma	"	Kanishma
16	12089	Rathod Bhavika	"	BB
17	12122	Vaishali Patel	"	V.R. Patel

EQUAL OPPORTUNITY CELL - CHARUSATI, CHANGA

Name of event: Disaster Management

Date of event: 29th January 2018

Participant details

Sr. No.	ID No.	Name of student	Department/ Institute	Sign
1	12097	SHASHIKANTS YADAV	CHRF	Shashikant
2	12040	Darshan Patel	CHRF	DP
3	12146	Sanket S. Patel	CHRF	Sanket
4	12160	Dr. Hemadri Trivedi	CHRF	HT
5	12227	Dr. Harshita Khilani	CHRF	HK
6	HK/HR	HR Kirit Chokher	"	KC
7	HK/HR	Dipen Ghori	"	DG
8	HK	PRASHANT RUMJOKAR	"	PR
9	HR	PARISHA Vhora	"	PV
10	HK	PARASH KARTIKEY	"	PK
11	HK	KIRITA DARMAR	"	KD
12	HR	VIPUL D. SOLANKI	"	VDS
13	HK	PRAKASH HARIJANI	"	PH
14	HK	MANU HARTIAN	"	MH
15	HK	BIHARAT SOLANKI	"	BS
16	12190	Dr. Payal J. Goswami	CHRF	Payal
17				

EQUAL OPPORTUNITY CELL - CHAKUSAT, CHANGA

Name of event: Disaster Management

Date of event: 29th January, 2018

Participant details

Sr. No.	ID No.	Name of student	Department/ Institute	Sign
1	16MPTRE103	Purvi A. Sonar	MPT (ARIP)	
2	16MPTRE101	Ds. Bhuvnesh. A. Patel	MPT (ARIP)	B-r
3	5593	Binal Joshi	MTIN	
4	5605	Deviang Shreema	MTIN	
5	5513	Arman P. Jemli	MTIN	Arman
6	5608	Jalpey Jayapant	MTIN	Jalpey
7	12023	Jaydip Solanki	Hospital Dental	Jaydip
8	12161	Ripor Patel	CHRF	
9		Kamlesh Ponnar	CHRF	
10	12233	BHAVESH N. PATEL	CHRF	
11		Mehendra Kumbhar	CHRF	
12	1256	Niraj Vyas	RPCP	
13	12240	Vipul V. Macwan	O.T.	
14	12108	Evans A. Christi	OT	
15	12120	KRISTINA. J. SOLANKI	OT	
16	12072	PRATIK R. PATEL	OT	
17	12082	PRIYANK Y. MACWAN	ICU	
18	12028	Deval R. Patel	Admission	
19	12282	Dinkal M Patel	Admission	
20	12185	Rimbal D Patel	Reg and Billing	Rimbal D Patel

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

[CHARUSAT]

Faculty of Medical Sciences

MANIKAKA TOPAWALA INSTITUTE OF NURSING


Report of Mock drill On Disaster management (Earthquake & rescue)

Date of event : 29th January, 2018
Date of Submission : 8th February, 2018
Organizers : Manikaka Topawala Institute of Nursing
Venue : MTIN Lawn.

Submitted By
Name : Alpna N. Patel
Designation : Clinical Instructor
Department : Nursing
Email : alpnapatel.nur@charusat.ac.in

Endorsed by




Principal 8/2/18
Seal and Signature of
MANIKAKA TOPAWALA INSTITUTE OF NURSING
CHARUSAT CAMPUS - CHANGA.
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

Date: 29th January, 2018

Day: Monday

Timings: 09.00 am to 01.30pm

I. Introduction:

Disaster management essentially deals with management of resources and information towards a disastrous event and is measured by how efficiently, effectively and seamlessly one coordinates these resources. The ability to effectively deal with disasters has become a challenge to modern technology.

It is apparent that disaster problems cut across various disciplinary lines. One cannot effectively address disaster management difficulties by focusing on the isolated problems of a single type. Effective disaster management is influenced by the activities of a host of independent organisations at national and inter-national level.

Disaster management at the individual and organisational level deals with issues of planning, coordination, communication and risk assessment. Accordingly, this book also covers these subjects to enhance their ability for better disaster response.

Mock drill on disaster is most important for preparedness.

Agenda:

Time	Activities
9.00 am to 10.15am	Pre preparation
10.00am to 11.00am	Registration
11.15am to 12.45pm	Mock drill on disaster management on earthquake & rescue
12.45 to 1.30pm	Exhibition of material used for rescue

II. Objectives of the event:

1. To bring aware about Disaster management among the student and staff of CHARUSAT.
2. To describe the causes & effects of disaster.
3. To explain the preventive measures of Disaster.
4. To demonstrate controlling measures of disaster.
5. To explain complication of Disaster on Health & environments.
6. To ensure the safety of all employees and visitors at the site/facility.
7. To protect vital information and records.
8. To promote personal skill in managing disaster safety in communities .
9. To reduce the risk of disasters caused by human error, deliberate destruction, and building or equipment failures.
10. To be better prepared to recover from a major natural catastrophe.

III. Participants/Beneficiaries:

Interested Students & faculties of Charusat from all departments.

IV. In detail explanation of the event with coloured print of photographs.

We Manikaka Topawala Institute of Nursing organized an Expert session on "*Mock drill on disaster management for earthquake & rescue*" on 29th January, 2018 at MTIN lawn. We have invited National disaster response force A/06th BN NDRF for mock drill from Vadodara. The participants were nursing students, nursing teachers. Charusat hospital staff, Physiotherapy students & staff. Total 291 participants were participated from department of university the registration was started at 10.00am on wards & sessions was started at 11.00 am & end at 01.30pm.

The theme of session and its importance was delivered by Mrs. Alpna Patel. Moreover, She also introduced & welcome address to NDRF team to all.

The first session was started with small introduction related to disaster & disaster management by Mr. R.K. Mishra, Deputy Commandant, NDRF. He explained about role of NDRF team to all.

What is a disaster?

A disaster is a sudden, calamitous event that seriously disrupts the functioning of a community or society and causes human, material, and economic or environmental losses that exceed the community's or society's ability to cope using its own resources. Though often caused by nature, disasters can have human origins.

Types of Disasters

Natural Types of Disasters

- Agricultural diseases & pests
- Damaging Winds
- Drought and water shortage
- Earthquakes
- Emergency diseases (pandemic influenza)
- Extreme heat
- Floods and flash floods
- Hail
- Hurricanes and tropical storms
- Landslides & debris flow
- Thunderstorms and lighting
- Tornadoes
- Tsunamis
- Wildfire
- Winter and ice storms
- Sinkholes

Man-Made and Technological Types of Disasters

- Hazardous materials
- Power service disruption & blackout
- Nuclear power plant and nuclear blast
- Radiological emergencies
- Chemical threat and biological weapons
- Cyber attacks

- Explosion
- Civil unrest

Disaster Preparedness

Disasters often strike with little or no warning, and the damage can be staggering. It's not a question of if, but when a disaster will occur in your area. Preparedness activities can help put your community in a better position to respond to a disaster and shorten your community's recovery time.

These activities are designed to minimise loss of life and damage – for example by removing people and property from a threatened location and by facilitating timely and effective rescue, relief and rehabilitation. Preparedness is the main way of reducing the impact of disasters. Community-based preparedness and management should be a high priority in physical therapy practice management.

Disaster relief

This is a coordinated multi-agency response to reduce the impact of a disaster and its long-term results. Relief activities include rescue, relocation, providing food and water, preventing disease and disability, repairing vital services such as telecommunications and transport, providing temporary shelter and emergency health care.

Feedback Analysis report:

- Number of participants: 117
- Table of feedback form with number of participants' response in each category.

Was the programme relevant to your needs and interests?

Very Much	To Some Extent	Not at all
100	17	00

Rating of programme for Content

Workshop content and organization	Excellent	Very good	Good	Fair	Poor
How would you rate the content of the programme?	77	33	07	00	00
How did you find the Delivery Process?	89	21	07	00	00
How would you rate the overall programme?	80	36	01	00	00
How were the training facilities?	81	28	08	00	00

How would you rate the programme on the following parameters on the Content?

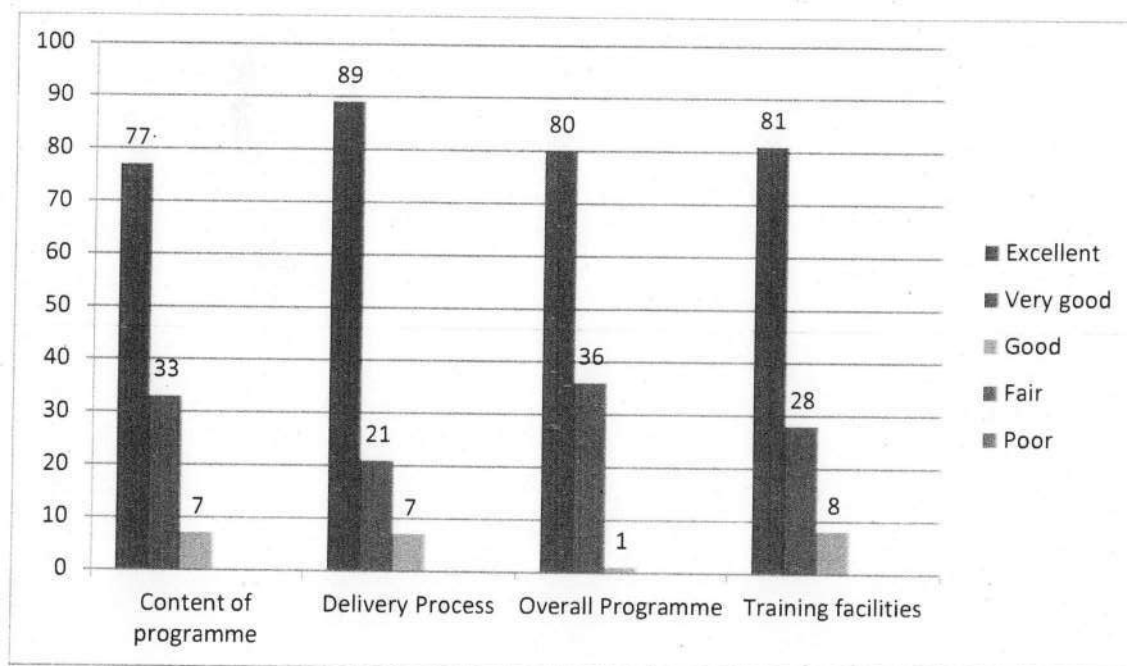
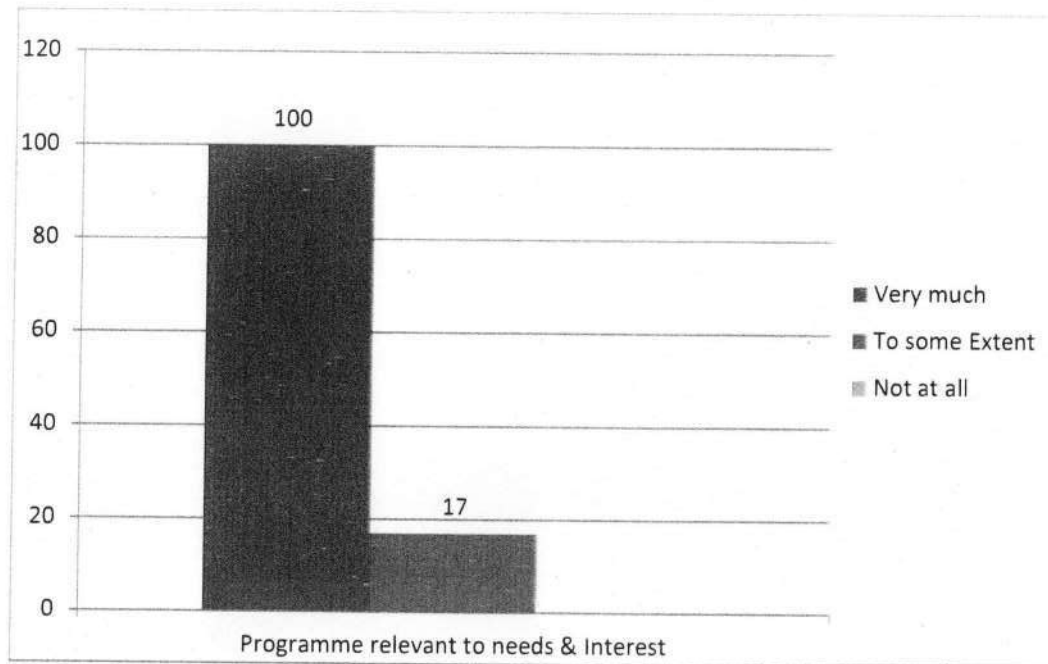
	Excellent	Very Good	Good	Fair	Poor
Coverage	101	11	05	00	00
Clarity	75	33	09	00	00
Utility	92	19	06	00	00

How would you rate the facilitator in terms of the following?

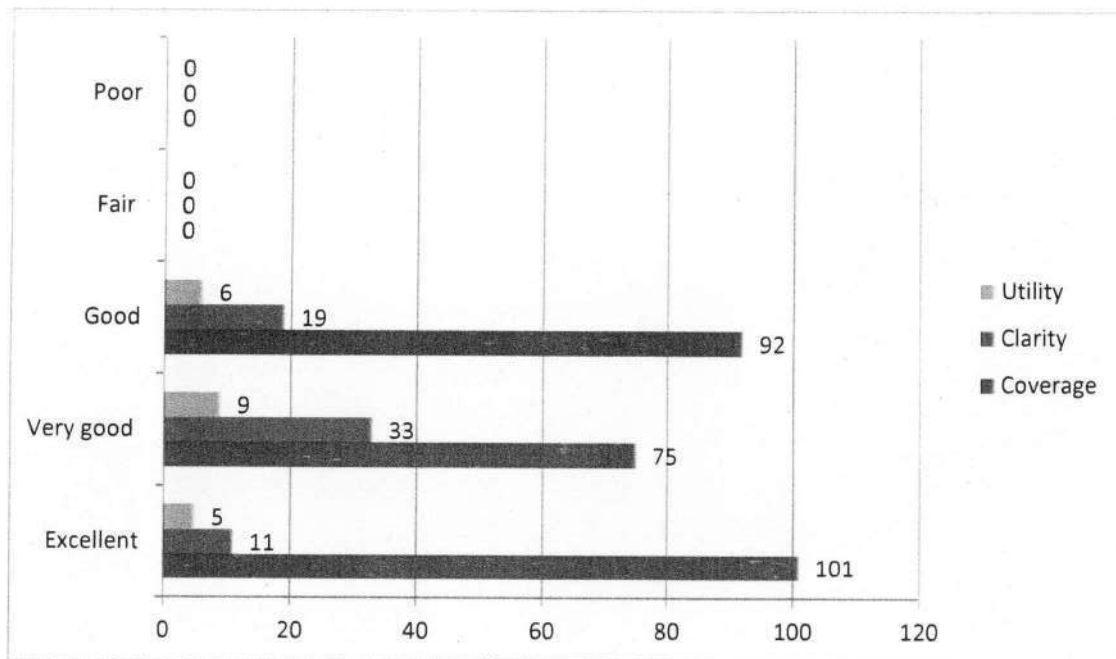
	Excellent	Very Good	Good	Fair	Poor
Communication	85	32	00	00	00
Enthusiasm	89	18	10	00	00
Subject Knowledge	90	23	04	00	00
Friendliness	82	30	05	00	00
Time Management	86	20	11	00	00

C. Analysis report depicted through graph

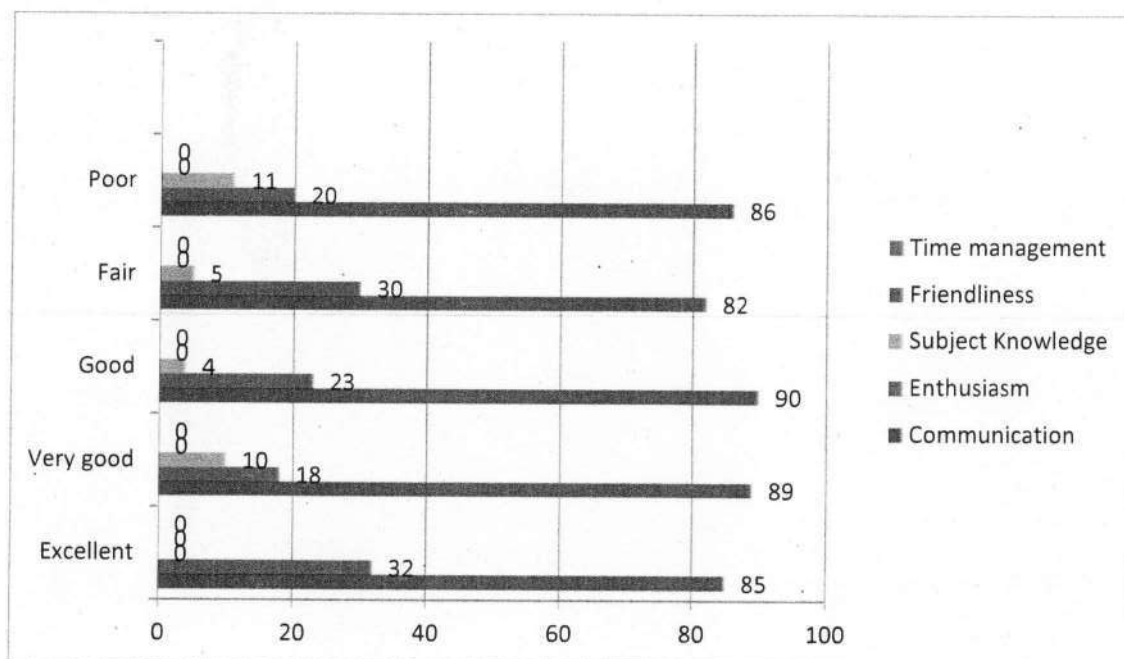
1. Programme relevant to needs & Interest



Rating of programme for Content



Rating of facilitator:-



Photographs of the event with captions:

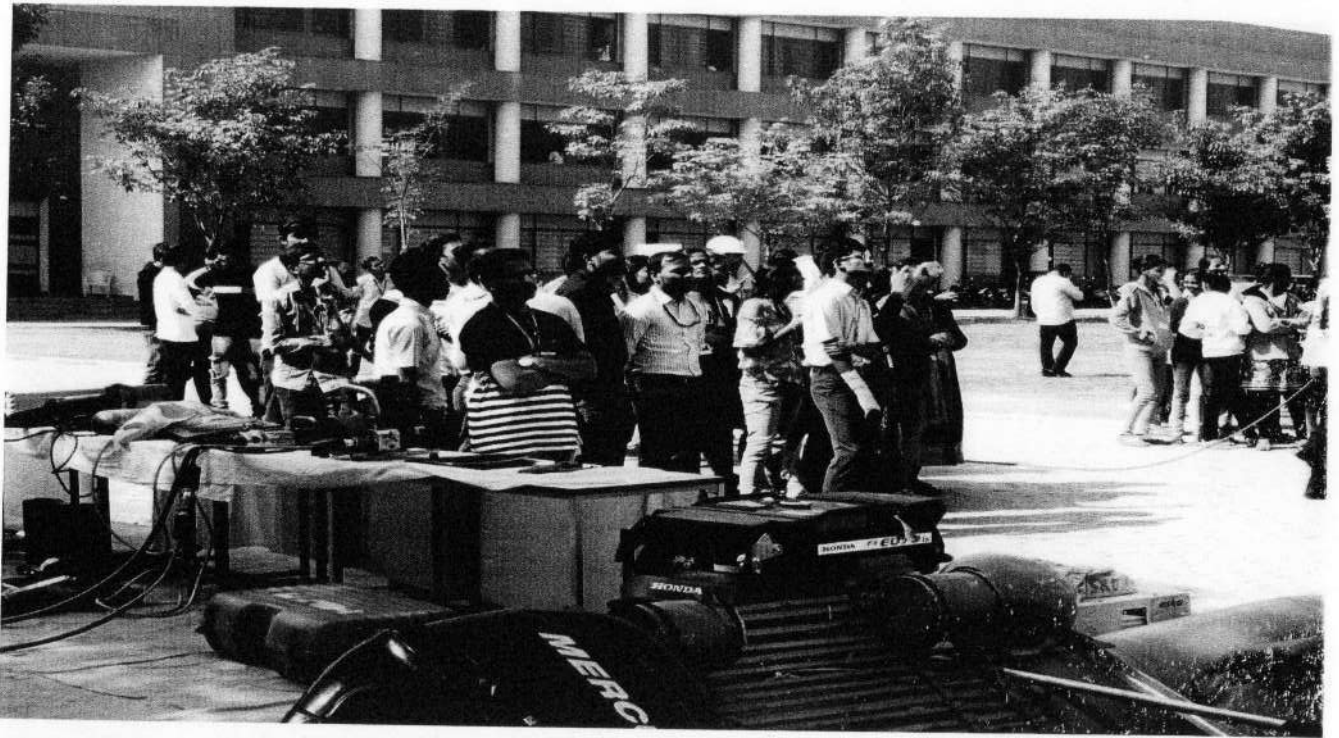
NDRF officer gives the instruction to other member



Participants involved in exhibition



Participant are watching Mock drill on earthquake



Shifting the victim from top of the building



V. Conclusion :

Over all the session was very practical, informative, interesting & inspiring so everyone can know about disaster management & rescue during earthquake & one can save the life of others during disaster will occurs. We thank CHARUSAT Management, Hon. Nursing director Vimal mam and Respected our Principal Dr. Anil Sharma Sir for providing us an opportunity to participate and enrich our knowledge regarding Disaster management.

**Manikaka Topawala Institute of Nursing
Workshop on “Mock drill: Disaster management”**

Date: 29th January 2018

Venue: MTIN Lawn

NDRF officer gives the instruction to other member



NDRF members transfer the victim to stracture.



NDRF team members make a provision to enter in to the building



Participants involved in exhibition



Participant are watching Mock drill on earthquake



Shifting the victim from top of the building

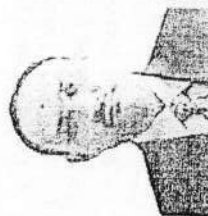




Prof. Martin Pitt is an Associate Professor of Health care modeling and simulation. He is also Director of penCHORD (Peninsula Collaboration for Health Operational Research & Development) NIHR, CLAHRC South West Peninsula (PenCHAHR) University of Exeter : Medical School, UK



Dr. Claire Worthington, is a Senior lecturer, University of central Lancashire. She supervises MSC projects at Lancaster University and is a consultant with HCS Ltd. Claire has a long standing interest in teaching and more importantly, the application of operational research in business/Health care setting, both in public and private sector.



Dr. Govind Dave, is the Principal I²IM and Dean, Faculty of Management Studies, CHARUSAT having more than 20 years experience and he is an approved Ph. D. Research Supervisor and has published/presented books/paper more than 70 papers /case studies/projects in national and international journals of repute.

MANIKAKA TOPAWALA INSTITUTE OF NURSING

&

INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT
CHARUSAT Campus, Changa - 388421

Ta.: Petlad Dist. : Anand

Gujarat

Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal

08:30 am to 09:15 am

Registration & Breakfast

09:15 am to 10:00 am

Inaugural Session & Keynote Address

10:00 am to 12:05 pm

Session - I : Health Care Modeling Information, Visualization & Implementation

12:05 pm to 01:00 pm

Lunch

01:00 pm to 03:00 pm

Session - II - Simlean Health Care (Description of Health Care Model)

03:00 pm to 03:15 pm

Tea Break

03:15 pm to 05:15 pm

Session - III : Presentation of the Operation Research Project Case Study : Health Care Management Practices

05:15 pm to 05:30 pm

Valedictory Session with Certificate Distribution

We are indeed happy to invite you for workshop on "Operations Research in Health Care Management" on 11th November, 2017 at CMPICA Auditorium, CHARUSAT. This gathering will have renowned galaxies of Nursing, Physiotherapy, Optometry, Hospital professional across India. The event has been awarded "5" Credit Hours by Gujarat Nursing Council. Looking forward for your presence.

With Regards
Principal & Faculty
MTIN & I²IM



MANIKAKA TOPAWALA
INSTITUTE OF NURSING

Workshop

on

OPERATIONS RESEARCH IN HEALTH CARE MANAGEMENT

with Internationally Acclaimed Experts

Jointly Organized by

MANIKAKA TOPAWALA INSTITUTE OF NURSING

&

INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT
Constituents of

CHAROTAR UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(CHARUSAT)

Accredited "A" Grade by NAAC

Accredited "A" Grade by KGC

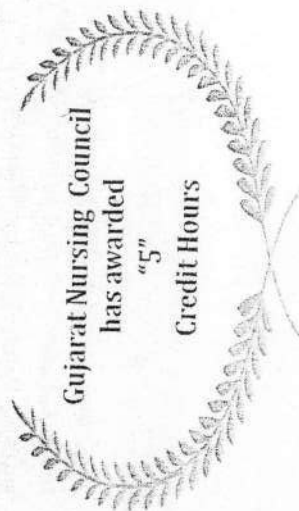
on

11th November 2017, Saturday

Venue: CMPICA Auditorium, CHARUSAT



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



Gujarat Nursing Council
has awarded
"5"

Credit Hours














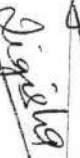
Manikaka Topawala Institute of Nursing
a constitute of CHARUSAT, Changa.

Registration details for Work shop on Operations research in healthcare Management on 11.11.17

Sr. no	Name of delegate	College/hospital	Designation	Contact Details	RNRM NO	Signature
1.	Dr. Anil Sharma	MTIN, CHARUSAT	Principal		RN-24343 RM-9993	
2.	Mr. Vipin Vageriya		Asso. Professor		B11/H111764	
3.	Mr. Deepak K.				B11/H111331	
4.	Mr. Siddaram Sarate				B11/H11864	
5.	Ms. Anjali Tiwari				A-11/H-116945	
6.	Mr. Arpan Pandya		Asst. Professor		B11/H11620	
7.	Mr. Jayesh Patidar				B11/H11584	
8.	Ms. Rameshwari Zala				A-11/H115622	
9.	Mr. Ravi Barot				B11/H111354	
10.	Ms. Hetal Shah				A-11/H-111023	
11.	Mr. Anilkumar Jarali				4353	
12.	Ms. Binal Joshi		Nursing Tutor		A11/H11418	
13.	Mr. Bapu Khodanapur				6088	




Manikaka Topawala Institute of Nursing
a constitute of CHARUSAT, Changa.

Registration details for Work shop on Operations research in healthcare Management on 11.11.17

14.	Ms. Sapna Patel			A11/H11 3018	
15.	Mr. Vijay Kumar M.B.			5458	
16.	Ms. Baby Shobana			15-16/732	
17.	Mr. Divya Jain			XL VII 1185	
18.	Mr. Chirag Jain			XL VII 1184	
19.	Mr. Jamin Chauhan			XL VII 1228	
20.	Mr. Anilkumar Patidar			XL VII 1182	
21.	Ms. Glory Waghela			130653/ 130269	
22.	Ms. Sonikumari Kushawaha			A11 H-II-3593	
23.	Ms. Franny Emmanuel			A-11/H-11-4950	
24.	Ms. Devangi Sharma			A11/H11 5438	
25.	Ms. Anju Alex			037835	
26.	Ms. Jalpa Prajapati			A11/H114512	
27.	Ms. Jigisha Shrimali			A-11/H-11- 1036	

Manikaka Topawala Institute of Nursing
a constitute of CHARUSAT, Changa.

Registration details for Work shop on Operations research in healthcare Management on 11.11.17

28.	Ms. Aruna Jani		Clinical instructor	A11 313 2e H11 319		A. Janti
29.	Ms. Shilpa Dalwadi			A11/H11 272		
30.	Ms. Alpna Patel			A11/H11 314		
31.	Ms. Raj Sharon			A11/H11 2958		fan
32.	Ms. Ekta Macwan			A11/H11 5495		

180.	SIDHDHAPARA BHAKTIBEN HARESHBHAI								
181.	SOLANKI JANVI PRAKASHBHAI								
182.	SOLANKI PALAK RAJESHKUMAR								
183.	SUTHAR PRIYABEN JAYESHKUMAR								
184.	THAKOR SOHABEN JAYRAMBHAI								
185.	VAGHELA MAYURI JAYESHBHAI								
186.	VARU KHYATIBEN BABUBHAI								
187.	ZALA KAVITA JAYANTIBHAI								
188.	BHAVANI APEXA RATILAL								
A-11/H-11-42/189.	CHRISTIAN SACHI JAYANTKUMAR								
190.	JADAV RINAL WILLIAM								
A-11/H-11-54/191.	PATEL CHARMI NILESHKUMAR								
-11/H-11-596/192.	BHATT PARITA ATULBHAI								
A-11/H-11-62/193.	CHAUDHARI HEMANGIBEN PREMJBHAI								
194.	CHAUDHARI SNEHAKUMARI DALUBHAI								
195.	GARAV PRIYANKABEN RAJESHBHAI								
A-11/H-11-57/196.	MAKWANA ANGELINABEN ARVINDBHAI								
197.	PATEL EKTABEN HASMUKHBHAI								
6156-A-11-198.	PATEL RUCHIBEN BHIKABHAI								
A-11/H-11-4/199.	ROHIT DIVYA GUNVANTBHAI								
200.	BORESA SEEMABEN MOHANBHAI								
B-11/H-11-39/201.	PATEL MEETKUMAR ARVINDBHAI								
A-11/H-11-556/202.	TALPADA PRIYANKABEN GOVINDBHAI								

Students

2nd year M.Sc. Nursing
Students MTIN

Free
entry

Sl. No.	Name of the Candidate	Grade	Remarks
203.	KAKLOTTAR SURBHI		
204.	VASAIYA MAMTABEN PANKAJBHAI		
205.	VASAVA JAYESHREEBAHEN		
206.	SANDHYAKUMARI RAMCHANDER		
207.	MACHHI NIKITABEN VITTHALBHAI		
208.	ANJANA DISHABEN SUKESHBHAI		
209.	VASAVA NILIMABEN SAMSINGBHAI		
210.	PATEL DIVYABEN BHUPENDRABHAI		
211.	PATEL DAMINI BABUBHAI		
212.	PATEL PRAKRUTIBEN PRAVINNBHAI		
213.	PATEL NIYATIBEN RAMESHBHAI		
214.	BARANDA PRIYANKAKUMARI		
215.	CHRISTIAN MURALBEN		
216.	DOSANI RAHEMATBEN NAHIRBHAI		
217.	PATEL MANSIBEN NARANBHAI		
218.	CHRISTIAN PRAZINA AJAYKUMAR		
219.	ROY PRIYAL		
220.	MAHIDA LIZA PRABHUDAS		
221.	BAMAROTIYAGEETABENHARADASHB		
222.	BARIAMONIKABENMAHENDRASINH		
223.	BARARIDDHIVIKRAMSINH		
224.	BAROTKAJALBENNAGINBHAI		
225.	BHABHORVAISHALIBENMANSUKHBH		

226.	BHATT VAIBHAVIBENDILIPKUMAR					V.D. Bhalerao
227.	BHURIYARACHANABENVASANTBHAI					Arvind
228.	CHAUHANNIKITABENARVINDBHAI					Arvind
229.	CHAUHANNISHABENPRAVINBHAI					Arvind
230.	DESHMUKHSHIVANIGHANSHYAM					Arvind
231.	GANVITANJALIBENDINESHBHAI					Arvind
232.	MACHHIBHAVANABAHENVIRABHAI					Arvind
233.	MAKWANAHIMANSHINIBENRAMESHBHAI					Arvind
234.	MALEKKHUSHBUBANUMAIYUDDIN					Arvind
235.	MEDAYAMINIBENJALUBHAI					Arvind
236.	PANCHALDHRUVATULBHAI					Arvind
237.	PANCHALDHRUVESHKUMARNARENDARABHAI					Arvind
238.	PANCHALHIRALBAHENRAKESHKUMARR					Arvind
239.	PANCHALMITTALBAHENVASANTLAL					Arvind
240.	PANCHALTANVIBENBHARATBHAI					Arvind
241.	PARMAR ANJALI JAYESHKUMAR					Arvind
242.	PARMARKUMARIPRIYAMANUBHAI					Arvind
243.	PARMARSHINEY ISAAC					Arvind
244.	PATEL ANVIBENASHVINBHAI					Arvind
245.	PATEL ARCHISUNILKUMAR					Arvind
246.	PATEL BANSARIRAKESHKUMAR					Arvind
247.	PATEL DIMPALBENDINESHBHAI					Arvind
248.	PATEL HEEMAPINAKINBHAI					Arvind

Students

249.	PATEL HIRANGIPRAVINBHAI					P. Patel
250.	PATEL ISHAHASMUKHBHAI					P. Patel
251.	PATEL JIGISHAKUMARIDHIRUBHAI					J.D. Patel
252.	PATEL KHUSHBUSHAILESHKUMAR					M.S. Patel
253.	PATEL MANSIPINALKUMAR					M. Patel
254.	PATEL MARGIBENRAKESHBHAI					M. Patel
255.	PATEL MEGHABENBIPINBHAI					M. Patel
256.	PATEL NISHUATULBHAI					M. Patel
257.	PATEL PRIYAUPESHKUMAR					P. Patel
258.	PATEL PRIYANKABENPRAVINBHAI					P. Patel
259.	PATEL RIDDHIHARSHADBHAI					P. Patel
260.	PATEL RIYAHIMESHBHAI					P. Patel
261.	PATEL RIYABENVIJAYKUMAR					P. Patel
262.	PATEL ROSHNIKAMLESHBHAI					P. Patel
263.	PATEL SHIVANIBENKAMLESHBHAI					P. Patel
264.	PATEL SHREYAHASMUKHBHAI					P. Patel
265.	PATEL SRUSHTEERAKESHKUMAR					S. Patel
266.	PATEL TULSIASHOKBHAI					S. Patel
267.	PATEL TWINKLEBENRAMESHBHAI					T. Patel
268.	PATEL VIRANGIRUCHIR					V. Patel
269.	PATEL VISHRUTCHIRAGBHAI					V. Patel
270.	PATEL YASHVIBENJAYANTIBHAI					Y. Patel
271.	RATHAVAJAYESHBHAI SUKHARAMBHAI					R. Patel

Students

272.	RATHODBHUMIKABAHENLALITKUMAR						Bhuvan
273.	ROY KRUTTIKIRTIKUMAR						Prati
274.	SEVAKBHOO MIKABENJAYESHKUMAR						B. J. Jee
275.	SHAH YASHJIGNESHKUMAR						275
276.	VASAVAPALLAVIDOLATSINH						276
277.	GHANCHIVHORAISMATBENIRAFAN						277
278.	MAKWANAMAYURI						278
279.	PATEL SHREYAS						279
280.	THAKORASMITA						280

Students

Ahmedabad					Students																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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226.	BHATT VAIBHAVIBENDILIPKUMAR				V.D. Bhatt
227.	BHURIYARACHANABENVASANTBHAI				Archi
228.	CHAUHANNIKITABENARVINDBHAI				Chohan N.A
229.	CHAUHANNISHABENPRAVINBHAI				Devi
230.	DESHMUKHSHIVANIGHANSHYAM				Shivam
231.	GANVITANJALIBENDINESHBHAI				ganvit
232.	MACHHIBHAVANABAHENVIRABHAI				Bhavam
233.	MAKWANAHIMANSHINIBENRAMESHBHAI				himanshu
234.	MALEKKHUSHBUBANUMAIYUDDIN				Khushi
235.	MEDAYAMINIBENLALUBHAI				Yamini
236.	PANCHALDHRUVATULBHAI				Archi
237.	PANCHALDHRUVESHKUMARNARENDRA BHAI				Archi
238.	PANCHALHIRALBAHENRAKESHKUMAR				Archi
239.	PANCHALMITTALBAHENVASANTLAL				Archi
240.	PANCHALTANVIBENBHARATBHAI				Archi
241.	PARMAR ANJALI JAYESHKUMAR				Archi
242.	PARMARKUMARIPRIYAMANUBHAI				Archi
243.	PARMARSHINEY ISAAC				Archi
244.	PATEL ANVIBENASHVINBHAI				Archi
245.	PATEL ARCHISUNILKUMAR				Archi
246.	PATEL BANSARIRAKESHKUMAR				Archi
247.	PATEL DIMPALBENDINESHBHAI				Archi
248.	PATEL HEEMAPINAKINBHAI				Archi

249.	PATEL HIRANGIPRAVINBHAI
250.	PATEL ISHAHASMUKHBHAI
251.	PATEL JIGISHAKUMARIDHIRUBHAI
252.	PATEL KHUSHBUSHAI LESHKUMAR
253.	PATEL MANSIPINALKUMAR
254.	PATEL MARGIBEN RAKESHBHAI
255.	PATEL MEGHABEN BIPINBHAI
256.	PATEL NISHUATULBHAI
257.	PATEL PRIYAUPESHKUMAR
258.	PATEL PRIYANKABEN PRAVINBHAI
259.	PATEL RIDDHI HARSHADBHAI
260.	PATEL RIYAHIMESHBHAI
261.	PATEL RIYABEN VIJAYKUMAR
262.	PATEL ROSHIKAM LESHBHAI
263.	PATEL SHIVANIBEN KAM LESHBHAI
264.	PATEL SHREYAH ASMUKHBHAI
265.	PATEL SRUSHTEE RAKESHBHAI
266.	PATEL TULSIASHOKBHAI
267.	PATEL TWINKLE BEN RAMESHBHAI
268.	PATEL VIRANGIRUCHIR
269.	PATEL VISHRUT CHIRAGBHAI
270.	PATEL YASHVIBEN JAYANTIBHAI
271.	RATHAVAJAYESH BHAI SUKHARAMBHAI

					P.P.	J.D. Patel	S.R.P	M.B. Patel	A. Patel	Rajendra	S.R.P	V.V.	Tamara	N. Patel	G. Patel	J. Patel	F. Patel
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272.	RATHODBHUMIKABAHENLALITKUM AR	Students				Bhuvn
273.	ROY KRUTIKIRTIKUMAR					Prati
274.	SEVAKBHOO MIKABENJAYESHKUMAR					B. N. S. V. S.
275.	SHAH YASHJIGNESHKUMAR					Syad
276.	VASAVAPALLAVIDOLATSINH					Prati
277.	GHANCHIVHORAISMATBENIRAFAN					Prati
278.	MAKWANAMAYURI					Prati
279.	PATEL SHREYAS					Prati
280.	THAKORASMITA					Prati
						Prati

21.	Patel. Nidhi.	"							
22.	Tilgauti ^R Patel	Khamblad General Hospital					300/-		
23.	Himash B. Parmar	Khamblad General Hospital					✓		
24.	Himashita M. Patel	Khamblad General Hospital					✓		
25.	Nilima N. Parmar	Khamblad General Hospital					✓		
26.	Himashita S. Parmar	Khamblad General Hospital					✓		
27.	Himash Patel	Khamblad General Hospital					✓		
28.	Patel Nisha.D	Sumanadeep Nihyathi							
29.	Patel Peshva.V	"							
30.	Patel Pharti.V	"							
31.	Patel Kshupa.M								
32.	Bhagat Katy.P	"							
33.	Rathod Angel.S	"							
34.	Patel Piyali.P								
35.	Patel Monali.M								
36.	Bhatt Twisha.J	"							
37.	Patel Riya.J								
38.	Padhiya Aruna A								
39.	Chakran Arjali A	"							
40.	Parmar Manisha.K								
41.	Shah Puja.A								
42.	Sheth Heer.P								
43.	Patel Nishu.J	"							
44.	Rana Nishu.J								
45.	Vaghani Suresh.V	"							

8 students

Manikaka Topawala Institute of Nursing
A constituent of CHARUSAT

Registration details for Work shop on Operations research in healthcare Management on 11.11.17

Reg. No.

Sr No	Name of the candidate to be in Certificate	Name of the institute	E mail ID	Contact no	Paid By DD/ Cash Amount	Amount in Rs.	Signature
1.	PATEL MANEJ	VINAYAKH COLLEGE	manejpate13113@gmail	9094480103	300/-	A-11/11-11/2017	
2.	PATEL SHREYA.	" " " " " "	shreyu1294@gmail.com	9898963969	300/-	A-11/11-11/2017	
3.	Waghela bhavesh	Excel School of Nn	bhavesh.waghela@gmail.com	99998210996	300/-	B-11/11-11/2017	
4.	JECVELIN PADMAK	Zydus Hospital	jecvelinpadmak@gmail.com	9099900000	300/-	A-11/11-11/2017	
5.	ASMITA PATEL	Zydus Hospital	asmitapatel22@gmail.com	9894633388	300/-	A-11/11-11/2017	
6.	Dr. Muneel Jani	Zydus Hospital	muneeljanisda@gmail.com	9510250273	300/-	A-11/11-11/2017	
7.	Dr. PRASANT PATEL	" " " "	PRASANT.PATEL@ZYDUS.COM	9099002028	300/-	Dr. Patel	
8.	Dr. Sagar MEETA M	JAL'S Hospital	MEETA@JAL'S	9924612941	300/-	Dr. Patel	
9.	Dr. Atpa m. Pandya	JAL'S Hospital	dratpa1993@hotmail.com	9909446112	300/-	Dr. Patel	
10.	Ms. Ashish. N. Patel.	Sunanda Deep Vaidhyapeeth			300/-		
11.	Patel. Parthi. S.	" " " "			300/-		
12.	Patel. krishna.	" " " "			300/-		
13.	Patel. Smali. I.	" " " "			300/-		
14.	Patel. Kandasagar. Channam.	" " " "			300/-		
15.	Maciam. Harit. A.	" " " "			300/-		
16.	Amim. Mandani.	" " " "			300/-		
17.	Patel. Kshemi.	" " " "			300/-		
18.	Patel. Bhavya.	" " " "			300/-		
19.	Patel. Kshite.	" " " "			300/-		
20.	Patel. Bhakti. M	" " " "			300/-		



















46.	Patel Zalak. V	Sunandee P							
47.	Christian Vanessa R.	"							
48.	Amliya Dipika S	"							
49.	Prinoye P Pandey	V. S a Hospar							
50.	Pandey Doree	Sunandee P							
X51.	Smit Patel	Vijapur (Him.)							
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69.									

Sunandee P

8/4

Manikaka Topawala Institute of Nursing
a constitute of CHARUSAT

Registration details for Work shop on Operations research in healthcare Management on 11.11.17

Sr No	Name of the candidate to be in Certificate	Name of the institute	E mail ID	Contact no	Paid By DD/ Cash Amount	Amount in Rs.	Signature
11/11-11-37185-1	Ms. Trusha Harshukhbhai Thummar	Shree Saraswati B.Sc, Nursing College, Bhutwad, Dhoraji	trusha.thummar92@gmail.com	7874344163	DD-PNB 789125	300	
11/11-11-1444-2	Ms. Radha Dineshbhai Viramagama		radha_viramagama@yahoo.com	9428440074	DD-SBI 636503	600	
11/11-11-7609-3	Ms. Mala Devani Faculty		mala.devani01@gmail.com	7383708502	Cash		
11/11-11-1520-4	Ms. Anna Daniel Rao		annadr@charutarhealth.org	7874397051	Cash		
11/11-11-2475-5	Mr. Shailesh G. Panchal	Shri G H Patel school and College of Nursing, Karamsad	shaileshgp@charutarhealth.org	9879401720	Cash	1200	
11/11-11-2475-6	Ms. Susan Angela Rowe		sushanar@charutarhealth.org	9726260976			
11/11-11-2475-7	Ms. Jacklin Raymand Vaghela		vaghelajacklin86@charutarhealth.org	8980380001			
11/11-11-2475-8	Mr. Virendra Jain		virudoshi007@gmail.com	7567660166	Cash	300	
11/11-11-1768-9	Mr. Pathik Patel	Dinsha Patel CON, Nadiad	pathik284606@gmail.com	9898930482	Cash	1200	
11/11-11-5244-10	Ms. Mansi Patel		pmansi908@gmail.com	7874897889			
11/11-11-5244-11	Ms. Twisha Patel		devanship42@gmail.com	8000178585			
11/11-11-5244-12	Ms. Devanshi Patel		sunilrj@charutarhealth.org	8141800612	Cash		
1518911-145183	Mr. Sunil Joshi	Shree Krishna Hospital, Karamsad	pinkyms@charutarhealth.org	9913450880	Cash	1500	
11/11-11-6340-14	Ms. Pinky M. Soni		noreentn@charutarhealth.org	7874557751			
11/11-11-6340-15	Ms. Noreen T. Moses		reshmadr@charutarhealth.org	8238140701			
11/11-11-6340-16	Ms. Reshma Ramanuj		nilofer@charutarhealth.org	9909376986			
11/11-11-1448-17	Mr. Rakesh kumar Patidar	K J INSTITUTE OF NURSING Shri Satsangi Saketdham	patidarrakesh27@gmail.com	9510591222	Cash	3300	
11/11-11-1448-18	Mr. Vipin Patidar		vipin.patidar93@gmail.com	9586466986			

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47.	BARIA PARULBEN DINESHKUMAR				8141340559				
48.	CHAUDHARI ITIYA PRAKASHBHAI				9054770846				
49.	CHAUDHAN BHUMIKABEN BHAGVATSINH				9586629167				
50.	CHAUDHAN POOJA RAJKUMAR				7046486097				
51.	DAMOR SEJAL SABUBHAI								
52.	DAVAR RIYA SURESHBHAI				9638970965				
53.	GAMIT URVASHIBEN RAHULBHAI				9624802624				
54.	GAUSWAMI PRIYANKABEN RAMESHGIRI				9824546330				
55.	GOSAI PARTH PIYUSHGIRI				9624262259				
56.	HARIJAN KIRTIBEN KANUBHAI				9662380821				
57.	JADAV NIMISHABEN MAHENDRABHAI				9157317761				
58.	MAHIDA MITTALBEN GIRISHKUMAR				9624068935				
59.	ODEDARA ANJANABEN MALDEBHAI				9714294454				
60.	PANCHAL TANVIKA MADHUSUDAN				8238128863				
61.	PATEL ANJALIBEN NAVYANBHAI				9925799238				
62.	PATEL BANSARIBEN AMITBHAI				7203997040				
63.	PATEL JINALBEN KIRITBHAI								
64.	PATEL MANSHIBEN SANJAYKUMAR				7621999339				

Students

Late RP Patel college of nursing, odde

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65.	PATEL MIRALIBEN ARUNBHAI		9998626802				<i>Mirali</i>
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67.	PATEL PAYALBEN MAHESHKUMAR		7283853376				<i>P.M.P.</i>
68.	PATEL PINKALBEN YOGESHKUMAR		9106326094				<i>Pinkal</i>
69.	PATEL POOJABEN ATULBHAI		7802925877				<i>Pooja</i>
70.	PATEL PRACHI DILIPBHAI		7285897224				<i>Prachi</i>
71.	PATEL PRACHI GAUTAMBHAI		8154985711				<i>Prachi</i>
72.	PATEL SWETABEN MINESHBHAI		9725366787				<i>S.M. Patel</i>
73.	PATEL VANSHIKABEN RAMESHBHAI		7046716478				<i>V.A. Patel</i>
74.	PATEL VRUNDABEN ANILBHAI						<i>V.R. Patel</i>
75.	PATEL VRUSHTIBEN BALVANTBHAI		7486932551				<i>Ram. M. Patel</i>
76.	RAM MAYUR HAJA		9725738929				<i>(A.B.)</i>
77.	RANA SHIVANIBEN SATISHBHAI		9624034497				<i>P.J.J.</i>
78.	RATHVA JIGNESHBHAI SOMABHAI		8758892828				<i>D.S. Patel</i>
79.	SHARMA DARSHNABEN VISHNUBHAI		9737681695				<i>A.A. Vani</i>
80.	VAHORA AMIRBHAI ARIFMAHAMMAD		9737802702				<i>Pooja</i>
81.	VALVI POOJABAHEN RAVINDRABHAI		9537407870				<i>Pooja</i>
82.	VAMJA MANSIBEN NARESHBHAI		9909609422				<i>Pooja</i>
A-11/H-11/83	Gharia Rupal Arjunsinh		9824676861	Cash			<i>Rupal</i>
84.	Ms. Sunaina Patil	Student	7405573581				<i>Sunaina</i>
A-11/H-11/85	Bhagat Monika Maheshbhai	Student	9909435838				<i>Monika</i>
86.	Patel Najarana Ismail	Student	9723572133				<i>Najara</i>
A-11/H-11/87	Samli Nashirun Hanif	Student	9723572133			1800	<i>Nashir</i>
88.	Bapu Sumaiya Yunus	Student	7698833680				<i>Sumaiya</i>
A-11/H-11/88							

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121.	Dipika Mukeshbhai Patel		9104794069			
122.	Chauhan Priyanka Kanubhai					
123.	Chauhan Susan David					
124.	Padhiyar Rajeshree Kesharisinh					
125.	Parmar Florence Kiritkumar					
126.	Patel Priyanka Bipinbhai					
127.	Valani Dixita Yogeshbhai					
128.	Baria Urvashiben Govindbhai					
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130.	Lourembam Surtbala Devi	lsurbala.phy@charusat.ac.in	7096217501	Free entry		
131.	Dr. Hemal Patel	hemalpatel.phy@charusat.ac.in	7359627507			
132.	Dr. Heta Patel	Hetapatel.phy@charusat.ac.in	9429182898			
133.	ABHINAV BHATT	GCS nursing college,		Cash	16500	

Students







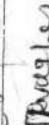



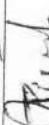


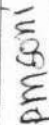





Manikaka Topawala Institute of Nursing
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Registration details for Work shop on Operations research in healthcare Management on 11.11.17

Sr No	Name of the candidate to be in Certificate	Name of the institute	E mail ID	Contact no	Paid By DD/ Cash Amount	Amount in Rs.	Signature
1.	PATEL MANEJ	VINAYAKA COLLEGE	monerpete13113@gmail	9099480103	300/-	A-11-11-11-11-11-11	
2.	PATEL SHREYA	"	shreyu1294@gmail.com	9898963969	300/-	A-11-11-11-11-11-11	
3.	Khigela bhavesh	Excel School of Nu	bhavesh.vkhetla@gmail	9999999999	300/-	B-11-11-11-11-11-11	
4.	JECVELIN PARMAR	Zydus Hospital	jecvelinparmar@gmail	9099999999	300/-	A-11-11-11-11-11-11	
5.	ASMITA PATAL	Zydus Hospital	asmitapatal@gmail	9899999999	300/-	A-11-11-11-11-11-11	
6.	Dr. Manul Jani	Zydus Hospital	manul.jani@gmail	9510250273	300/-	A-11-11-11-11-11-11	
7.	Dr. PRASANT PATEL	"	PRASANT.PATEL@ZYDUS	9099999999	300/-	Dr. Patel	
8.	Dr. Aarti Meeta M	TAB Hospital	MEETA@TAB	9999999999	300/-		
9.	Dr. Aarti M. Pandya	JPS Hospital	drarti1993@hotmail	9999999999	300/-	Dr. Patel	
10.	Mr. Ashish N. Patel	Suman Deep Vichyaparth			300/-		
11.	Patel. Aarti. S.	"			300/-		
12.	Patel. Krishna	"			300/-		
13.	Patel. Sonali. I.	"			300/-		
14.	Prasanna Karmacharya	"			300/-		
15.	Malwan. Arpit. A.	"	Students		300/-		
16.	Amin Anandani.	"			300/-		
17.	Patel Kshemi.	"			300/-		
18.	Patel Bhavya.	"			300/-		
19.	Patel Nishita	"			300/-		
20.	Patel Bhakti. M	"			300/-		

Manikaka Topawala Institute of Nursing
a constitute of CHARUSAT

Registration details for Work shop on Operations research in healthcare Management on 11.11.17

Sr No	Name of the candidate to be in Certificate	Name of the institute	E mail ID	Contact no	Paid By DD/ Cash Amount	Amount in Rs.	Signature
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1-11/11-11-1520-4	Ms. Anna Danial Rao		annadr@charutarhealth.org	7874397051	Cash		
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1-11/11-11-24570-6	Ms. Susan Angela Rowe		sushanar@charutarhealth.org	9726260976		1200	
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1-11/11-11-11288-8	Mr. Virendra Jain		virudoshi007@gmail.com	7567660166	Cash	300	
1-11/11-11-17689-9	Mr. Pathik Patel	Dinsha Patel CON, Nadiad	pathik284606@gmail.com	9898930482	Cash		
1-11/11-11-5444-10	Ms. Mansi Patel	Zydus Hospital, Anand	pmansi908@gmail.com	7874897889			
1-11/11-11-5363-11	Ms. Twisha Patel			9106813648		1200	
1-11/11-11-6363-12	Ms. Devanshi Patel		devanship42@gmail.com	8000178585			
1-11/11-11-145189-13	Mr. Sunil Joshi		sunilrj@charutarhealth.org	8141800612	Cash		
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48.	CHAUDHARI ITIXA PRAKASHBHAI				9054770846				<i>Itixa</i>
49.	CHAUHAN BHUMIKABEN BHAGVATSINH				9586629167				<i>Bhumika</i>
50.	CHAUHAN POOJA RAJKUMAR				7046486097				<i>Pooja</i>
51.	DAMOR SEJAL SABUBHAI								<i>Sejal</i>
52.	DAVAR RIYA SURESHBHAI				9638970965				<i>Riya</i>
53.	GAMIT URVASHIBEN RAHULBHAI				9624802624				<i>U.R.G.</i>
54.	GAUSWAMI PRIYANKABEN RAMESHGIRI				9824546330				<i>P.R.G.</i>
55.	GOSAI PARTH PIYUSHGIRI				9624262259				<i>P.P.G.</i>
56.	HARIJAN KIRTIBEN KANUBHAI				9662380821				<i>K.P.G.</i>
57.	JADAV NIMISHABEN MAHENDRABHAI				9157317761				<i>N.M.J.</i>
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✓ 122.	Chauhan Priyanka Kanubhai						P. K. P. K.
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**CHAROTAR UNIVERSITY OF SCIENCE AND
TECHNOLOGY [CHARUSAT]**

Faculty of Medical Sciences

MANIKAKA TOPAWALA INSTITUTE OF NURSING

Report on
**“Workshop on Operations Research in
health care management”**

Date of event : 11th November 2017

Date of Submission : 27th November 2017

Organizers : MTIN

Venue : CMPICA Auditorium

Submitted By

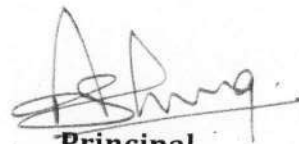
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Workshop Report on –Operations research in health care management.

Date & Day–11/11/2017, Saturday

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Report of Workshop on operations Research in Health care management

Jointly Organised by

MTIN AND I2IM on 11th November 2017 at CMPCIA Auditorium

Introduction:

We MTIN and I2IM jointly Organized a workshop on operations Research in Health care management with internationally acclaimed experts .Operation research in health care newly and innovative type of research which is concern with smooth functioning of hospitals .It mainly based on simulation technique (Without disturbing patient in actual setting .We provided a platform to develop an understanding of various tools and techniques of Operations Research .It also optimise use of various resources for effective functioning of health care delivery systems through simulations techniques.

The theme of workshop is "**Operations Research in Health care management**". With this theme we Planned efficient speakers for the workshop , looking at the expertise and experience in the field, we invited Three Guest speaker **Prof. Martin Pitt** Associate professor of Health care modeling and simulation Director of University of Exeter: Medical school ,UK to deal with Health care Modeling Information, Visualization Implementation ,**Dr.Claire Worthington** Senior lecturer ,School of management University of central Lancashire,UK, shared the session to deal with Simlean Health care (Description of Health care Model), **Dr. Govind Dave**, Dean, Faculty of Management Studies, CHARUSAT to deal Presentation of the Operations Research Project Case study :Health care management practices.

We applied accreditation of this workshop to Gujarat Nursing council to get Credit hours on dated 5th October 2017. Gujarat Nursing Council allotted "**five Credit Hours**" to Workshop on date 17/10/17.We started preparation to organize workshop through various committee like Invitation, Registration Stage Management, Catering committee, Finance, Audience management.

Workshop was well attended. There were 477 participants in the workshop while the workshop was planned only for 350 participants. The participants were invited from Nursing institutions and hospitals Professionals.

Theme and objectives of Workshop:

Theme: **Operations Research in health care management**

Objectives of Workshop

1. To create awareness of contemporary Operations Research practices for Nurses and other health professional.
2. To develop an understanding of various tools and techniques of Operations Research for Nurse Administrator and Researchers.
3. To optimize use of various resources for effective functioning of health care delivery systems through simulations techniques 1:- A technique to develop smooth functioning of hospital.
4. To explore potential of Hospital /clinical system modelling in health care practices illustrated with applied examples.

Accreditation:

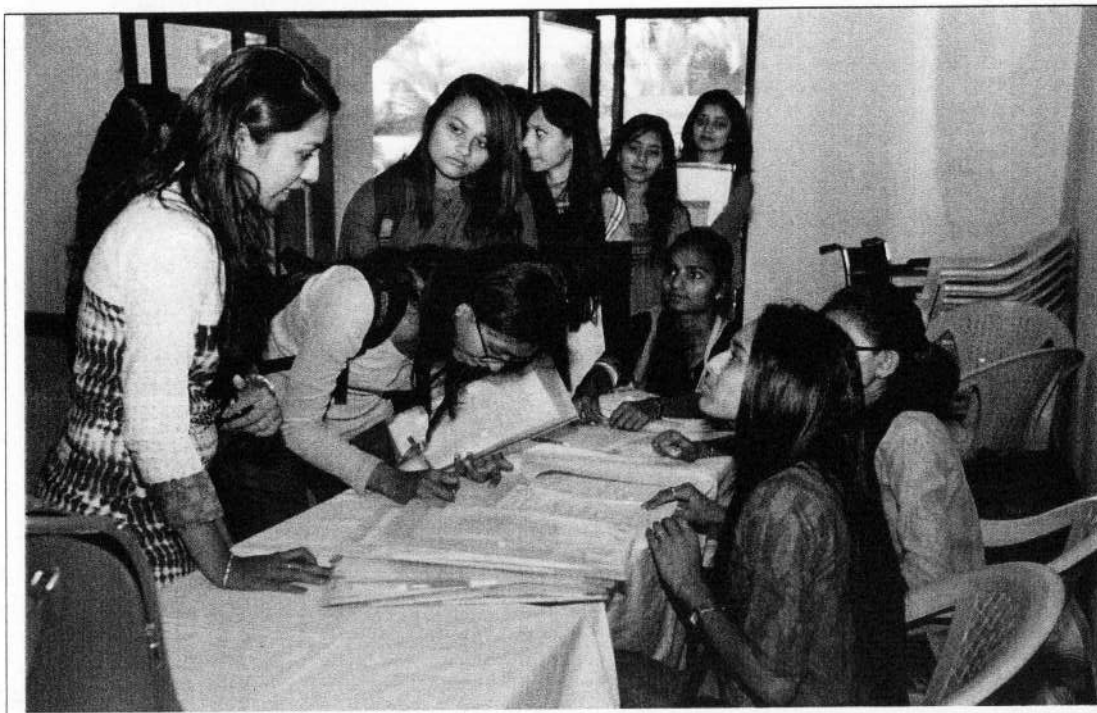
Gujarat Nursing Council allotted "**five Credit Hours**" to Workshop.

AGENDA FOR WORKSHOP

Time	Topic	Resource Person
08.30-09.15am	Registration and breakfast	
09.15 -10.00am	Inaugural session & Keynote address	DR. Anil Sharma , Principal ,Manikaka Topawala Institute of Nursing – CHARUSAT, Changa
10.00-12.00pm	Session –I: Health care Modeling Information, Visualization & Implementation	Prof. Martin Pitt , Associate professor of Health care modeling and simulation Director of penCHORD (Peninsula Collaboration for Health Operational Research & Development) NIHR CLAHRC South West Peninsula (PenCLAHRC) University of Exeter: Medical school ,UK
12.00-1.00pm	Lunch	
01.00-3.00pm	Session –II: Simlean Health care (Description of Health care Model)	Dr. Claire Worthington Senior lecturer , School of management University of central Lancashire, UK
3.00 - 3.15 pm	Tea Break	
3.15-05.15pm	Session –III: Presentation of the Operations Research Project Case study :Health care management practices	Prof. (Dr.) Govind B Dave Dean ,Faculty of management Studies (FMS) Principal ,I ² IM, Charusat and Project team members
05.15-05.30pm	Valedictory session with Certificated distribution	

Registration and Breakfast:

Registration Desk was open from 8 am to 9:15 am, there were total 477 delegates registered for workshop from 33 colleges across India. Breakfast was arranged for delegate at CMPCIA Square and for Guests at Board room, CMPCIA.



Prayer:

Ms. Khushbu and group were called for prayer to seek blessings of almighty God.



Welcome Speech:

Dr. Anil Sharma, one of the Organising Chairperson of workshop (Principal), MTIN introduced the theme of the workshop, genesis of Charotar University of Science and Technology, Manikaka Topawala Institute of Nursing, and Indukaka Ipcowala Institute of management introduced all the guest speakers and welcomed with bunch of flowers.



Lamp Lighting:

God's first and foremost appearance is in the form of light, which we call as Divyajyoti the Divine Light. Guest speakers came forward to light the divyajyoti and Guest were escorted by Dr. Anil Sharma, Principal, MTIN and Dr. Govind B. Dave Dean and Principal of I²IM.



Inaugural Session & Keynote address - Dr. Anil Sharma, Principal MTIN & Organizing chairperson

The inaugural of the Workshop on “**Operations Research in health care management**” commenced with the lighting of lamp by a group of dignitaries, Organizing chairpersons, Secretary of the workshop. Dr. Anil Sharma formally welcomed all the dignitaries present on the dais and participants, Principals of various institute, colleagues & students.

Keynote address by Dr .Anil Sharma Principal MTIN mentioned about the Importance of Operation research in health care setting .Sir explained about theme of workshop and motivated everyone to actively participate in the workshop to get benefited. In his address, Dr. Sharma briefed about the importance of the topic and our esteemed resource persons. He wished for the success of the workshop and inspired the participants. Dr. Anil Sharma also explained that Operational Research is the scientific study of operations for the purpose of making better decisions.

Following points is covered:-

- Operation research is a discipline that deals with application of advanced analytical methods to facilitate better decisions
- It represents the study of optimal resource allocation.
- Modern synonyms for Operational Research are **Management Science** or **Decision Science**.
- It is often considered to be a sub-field of mathematics

Now a days the principles and techniques of Operational Research are being applied in every field of human research and development including Health Care Sciences. The use of systematic research techniques for program decision making to achieve a specific outcome.

Objectives of OR

- Decision making and improve its quality.
- Identify optimum solution.
- Integrating the systems.
- Improve the objectivity of analysis.

- Minimize the cost and maximize the profit.
- Improve the productivity.
- Success in competition and market leadership
- The difference between Problem-Solving process (Nursing Process)and Operations Research Process
- "OR in healthcare is in its infancy"
- < 3% of OR researcher actually focus on Health Care

Healthcare: a business unlike all others:

- Financial model does not reward efficiency
- Patients are **customer** and **product** at the same time
- Patients cannot be refused
- Interventions cannot be preempted
- More variability than in any other industry

Explained about application of Operations research in health care system

Session- 1:

Health care Modeling Information, Visualization & Implementation – **Prof. Martin Pitt,**

Prof. Martin Pitt is a Associate professor of Health care modeling and simulation. He is also Director of penCHORD (Peninsula Collaboration for Health Operational Research & Development) NIHR CLAHRC South West Peninsula (PenCLAHRC) University of Exeter: Medical school, UK.

Presentation includes,

- Introduction
- What is Operational Research ?
- The PenCHORD Research Group
- Two Examples of Application
- OR in India – Dr Jani

- Round up / Questions

Evolution of OR

- Inception around time of World War II
- Military / Manufacturing basis (e.g. Car Production)
- Gradual adoption in Service Sector
- Development within Management Science
- Increasingly embracing and interfacing with other disciplines (e.g. Analytics, Business Intelligence, Behavioural sciences, Implementation science)
- Human aspects in modelling increasingly important

Application areas

- Military
- Manufacturing
- Service Sectors
- Health service
- Finance
- Government

Operational Research Methods

Discrete Event Simulation

Bayesian Methods

Spatial/Geographical Modelling

Linear Programming

Lean thinking

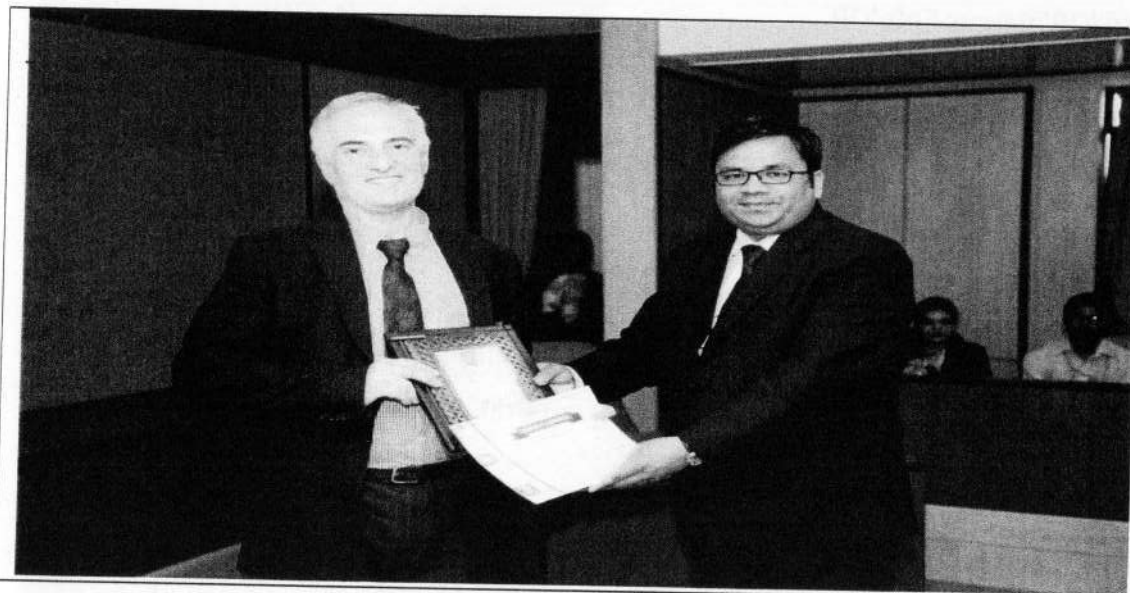
OR in India

- DEVELOPMENT OF OR IN INDIA OR being a new discipline started a bit late in India with its inception at Regional Research Laboratory at Hyderabad and at the same time a group was established in Defence Science Laboratory to solve the 10 PRINCIPLES OF OPERATIONS RESEARCH problems of stores, purchase and planning.
- Indian OR society was formed in 1953.

- Today OR subject is very popular and is being taught at graduation and post graduation level in all the university of the country. It is also being used in industrial establishment extensively to improve decision-making process.
- **Collaborative Project and Capacity Building Opportunities**

Key Challenges

- Networking
 - Sharing best practice /experience, Linking stakeholders, Communicating benefits
- Capacity Building
 - Familiarity, appreciation, skills, resources
- Data
 - Access, Ethics, Quality, Suitability, Information Governance
- Engagement/Integration
 - Developing active relationships, Relevance, Presentation, Dissemination
- Evaluation
 - Proof of impact, generating perceived value, Understanding mechanisms



Prof. Martin Pitt, felicitated with token love and appreciation by Dr Anil Sharma, Organising Chairperson of Workshop.

Lunch:

Lunch was arranged to all delegates at CMPCIA Square and for guests at Board room, CMPCIA

Government Services -OR is a key contributor in modernizing government services and making them more efficient. Some OR applications include modelling the impact of performance related paying for teachers, evaluating government call-centres, projecting the size of the prison population, and national defence.

Systemic Hospital Issues: The Four Faces of Health Care*

Problems in Indian Health Care

- Patients have to wait for long to see the Doctors in spite of a prior appointment
- Lack of infrastructure
- Inefficient workforce

There is only one doctor per 1,700 citizens in India when compared to an estimated 1:1,000 in China and 1:350 in the United States (USA).

- Unwillingness to work in the rural area
- Indian government only invests about 1% of the GDP in public healthcare
- Emergency Department Delays
- Delays for ED Physicians
- Delays for Inpatient Beds
- Delays for Medical Appointments
- Delays for Nursing Care
- **Case Study: 1**
Ontario Waitlist Initiative
- Target to reduce wait times to benchmarks for five priority areas:
- Cardiac, Cataract, Cancer, Hip & Knee Replacement, MRI/CT
- Problem: How many (cataracts) do we need to do to meet benchmark (90% wait less than 26 weeks) by March 2007?
- **Case Study : 2**
Local Health Integration Networks (LHINs)
- GIS models of Supply & Demand
Planning Tools for "Aging at Home" - GIS models of Supply & Demand
Constraints to Using OR to Reduce Healthcare Delays
- Lack of Operational and Performance Data
- Physician Resistance
- Lack of Cost/Revenue Information

- "Toxic" Payment Systems
- Estimating Demands

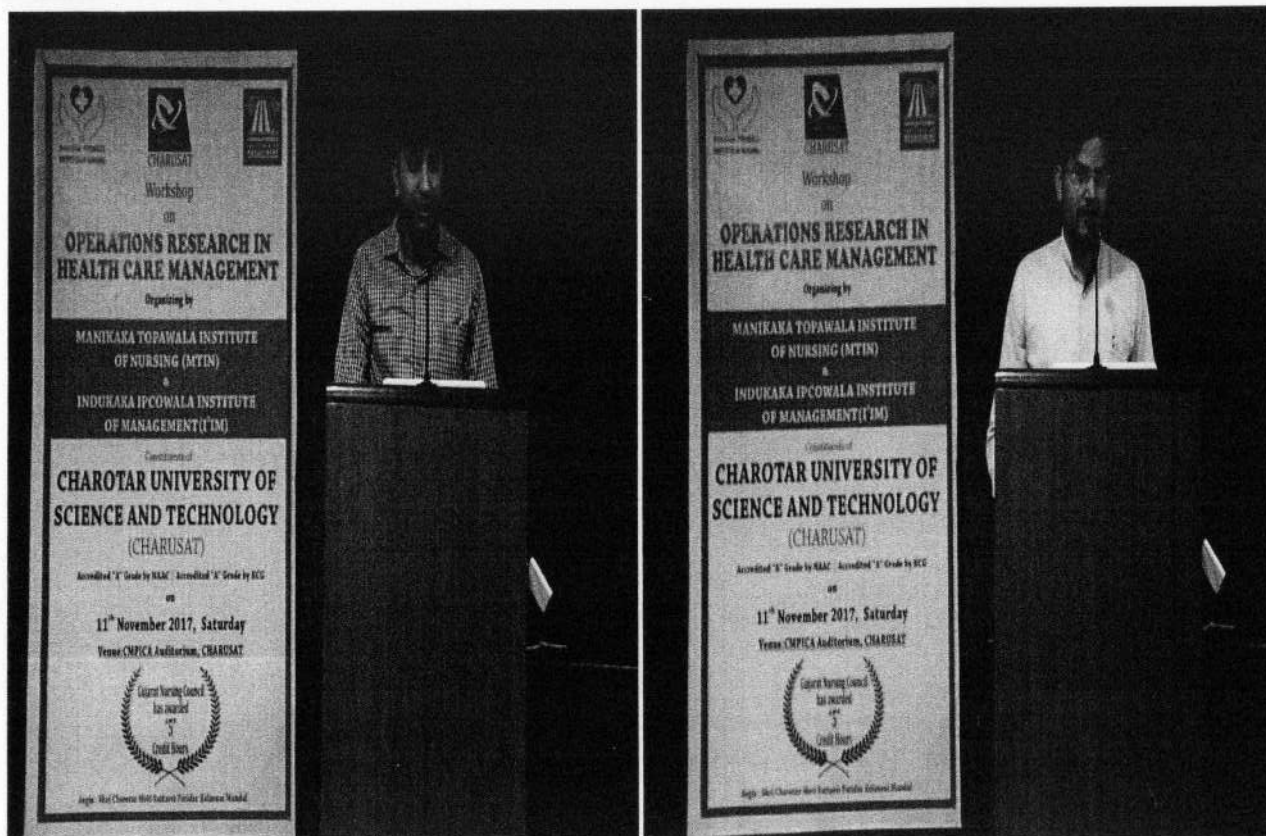
Future of OR in Health Care

- The growing capabilities and installation of healthcare IT systems in hospitals and healthcare practices are making it increasingly possible to collect and organize the data needed to create and implement OR methodologies.
- However, OR professionals are needed to help guide the development of these systems so that the appropriate data will be identified and processes developed to collect and use these data to fuel the methodologies.
- Sometimes, the process of conducting a study in a healthcare facility can lead to the needed IT capabilities
- Operations research can and should play a role in these critical discussions and decisions regarding capacity needs and uses.
- The potential impact can literally make a difference of life or death for many people.



Feedback of Delegates:

Delegates have appreciated all the sessions as most of them mentioned that all the sessions were new and emerging in Operations Research in health care setting



Suggestions/ Feedback by the delegates:

It was the great opportunity to acquire knowledge regarding the Operations research in health care management

Theme of the workshop was excellent and highly updated amazing opportunity to learn from internationally experts.

Hospitality and management in the workshop was appreciated.

The presentations of experts were helpful and interested.

We get to know more about the operations research in health care management.

Valedictory session and distribution of Certificates:

Valedictory session was held and certificates were distributed to delegates and one representative from each institution is called on stage for collecting certificates.

Vote of Thanks:

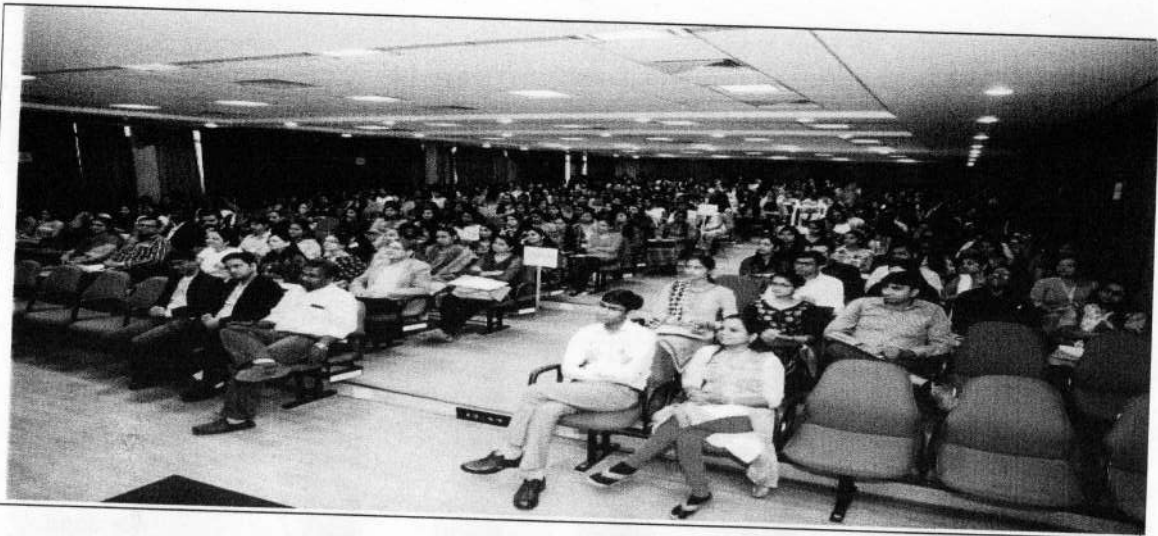
Mr. Jayesh Patidar, Organising secretary delivered the vote of thanks on behalf Manikaka Topawala Institute of Nursing and Indukaka Ipcowala Institute of Management, He thanked all the invited guests and participants for gracing the occasion by their solemn presence. He also

extended thanks to Patrons, Advisory committee, Guests speakers, Organising team, faculty, for providing all kind of facilities to conduct such workshops.

Conclusion:

Workshop on Operations Research in health care management jointly organised by MTIN and I²IM was grand success with more than 477 delegates across the country. We are grateful Dr. Anil Sharma, and Dr. Govind B Dave Organising Chairperson and Management of CHARUSAT for their constant guidance and continuous support.

Photogallery:



Feedback Analysis

N=220

Sr.No.	Workshop content and organization	4	3	2	1
01	The theme of the program and its aim	111	73	31	05
02	Projection and interactive facilities provided during the program.	72	102	41	05
03	Food arrangement	97	74	33	16
04	The content and its presentation.	84	91	32	13
05	The program administration and time management.	101	77	28	14
06	Hospitality	117	71	22	10
08	Speaker 1 Prof. Martin Pitt	114	70	29	07
09	Speaker 2 Dr Claire Worthington	87	82	41	10
10	Speaker 4 Dr. Govind Dave	124	82	09	05

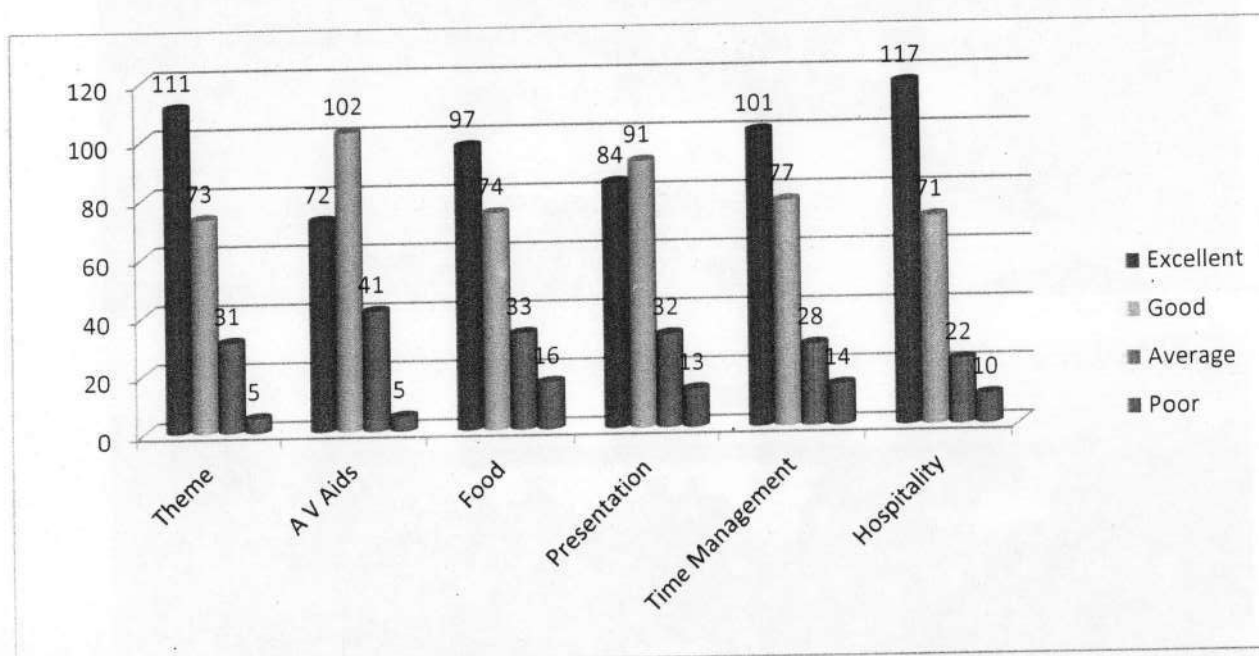


Figure 1 Feedback Analysis

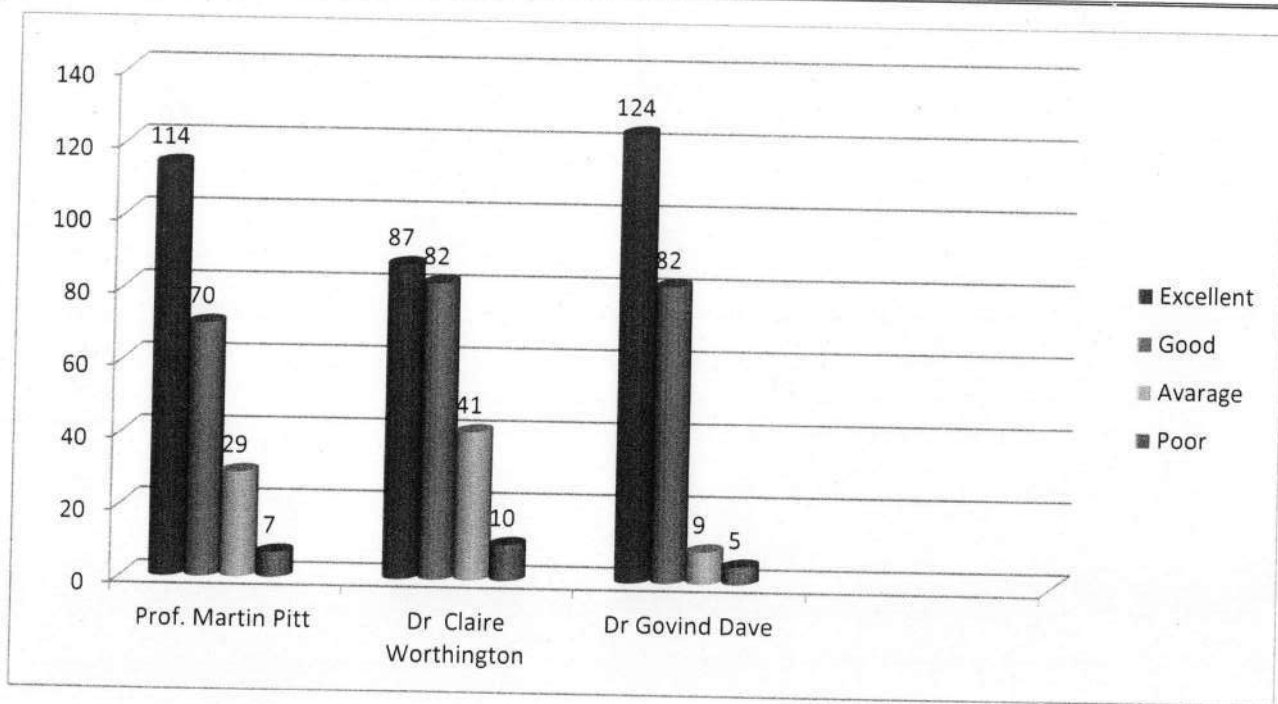


Figure 2 Feedback Analysis of Presentation

Manikaka Topawala Institute of Nursing
Workshop on “Operations Research in Health care management”
Date: 11th November 2017
Venue: CMPICA Auditorium



Principal addressing the speakers and the participants



The resource person taking the session



yogesh vaghela <yogeshvaghela.cips@charusat.ac.in>

invited talk- Dr. Prabhakar Sharma

Principal CIPS <principal.cips@charusat.ac.in>

Fri, Dec 15, 2017 at 12:59 PM

To: Principal ARIP CHARUSAT <principal.arip@charusat.ac.in>, Principal MTIN CHARUSAT <principal.mtin@charusat.ac.in>, Principal PDPIAS CHARUSAT <principal.pdpas@charusat.ac.in>, dhara patel <dharapatel.cips@charusat.ac.in>, Jaydevsinh Pargara <jaydevsinhpargara.cips@charusat.ac.in>, Dolly Sharma <dollysharma.cips@charusat.ac.in>, yogesh vaghela <yogeshvaghela.cips@charusat.ac.in>, Alkesh Patel <alkeshpatel.phys@charusat.ac.in>, Debayan Baidya <debayanbaidya.bt@charusat.ac.in>, Tithi Patel <tithipatel.cips@charusat.ac.in>, Amita Patel <amitapatel.cips@charusat.ac.in>, Artee Tyagi <arteetyagi.cips@charusat.ac.in>

Cc: Registrar CHARUSAT <registrar@charusat.ac.in>

Dear Sir/Madam

Greetings for the day!

Charotar Patel Institute of Paramedical Science, CIPS, CHARUSAT has invited Dr. Prabhakar Sharma, Tenured Professor and Head, Nephrology Division from Texas Tech University, Texas, USA. He would interact with students and faculties regarding Team approach and Avenues in Health care System and the current research area he is working on.

Venue: MTIN conference hall

Kindly find the detailed schedule and CV of the scientist attached herewith

Regards

Dr. Darshan Patel

Principal

CIPS

2 attachments**circular 2017-18.docx**

16K

**CV-__Oct_2017.pdf**

484K

Dear Sir/ Madam,

Greetings!

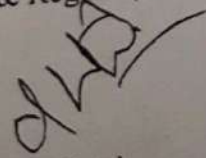
Charotar Institute of Paramedical Sciences, CIPS, CHARUSAT, is pleased to invite you for two days of interactive sessions by Dr. Prabhakar Sharma, Tenured Professor and Chief, Nephrology and Hypertension Division, Texas Tech University, Lubbock, Texas, USA on 18th & 19th December 2017.

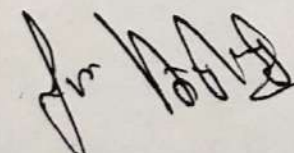
The interaction aims to bring together professionals, scientists and academicians for discussing the need of **"Team Approach and Avenues in Health Care System"**.

The details of the sessions to be held are as follow:

1.	18 th December 2017	9:00 am to 11:00 pm	Avenues for faculty Development in Allied Health Sciences: An Interactive lecture
2.	19 th December 2017	9:00 am to 10:30 am	Research orientation of students and faculties
3.	19 th December 2017	11:00 am to 12:30 pm	Team Approach for Comprehensive Health Care: An interactive session

Thanks & Regards,


Dr. Darshan Patel
Principal, CIPS



Dr. Dhara N Patel
HOD, MLT, CIPS

Workshop on “Team Approach for Comprehensive Health Care”

Date – 18th and 19th December 2017

‘Research is the foundation of science’ leading to evolution of a researcher, marking his footsteps towards ‘serving mankind’. According to Dr. Prabhakar Sharma, head and professor (nephrology and hypertension division), Department of Medicine, Texas Tech Health Sciences



Dr. Prabhakar delivering his lecture

Centre, Texas Tech University, Lubbock, USA, “The objective of research is essentially to gain economic progress, social development and serving humanity.” During his two days interactive session held on 18th and 19th December 2017 at CHARUSAT University, Changa, Anand, Gujarat, he interacted with students and faculties of paramedical division encouraging them for research with a team approach. According to him, team approach is the key to attain a noble work. He elaborated his views on team approach and avenues in allied health care system and highlighted the growing demand of paramedics in health care.

The session was co-chaired by Dr. Mohan Rajapurkar, director (research and postgraduate studies, nephrology division), Muljibhai Patel Urological Hospital, Nadiad, Gujarat.

On 18th the Provost (CHARUSAT University) welcomed Dr. Prabhakar Sharma and discussed about research and education at CHARUSAT. Then Dr. Prabhakar along with Dr. Darshan (Principal, CIPS) reached the venue (MTIN, auditorium). The session started with formal introduction of Dr. Prabhakar and then he lead the session. He interacted with students and faculties of ARIP, MTIN and CIPS. The theme of the talk was “Team Approach for Comprehensive Health Care”. The session continued for about 2 and half hour and the students as well as faculties attended it with a great interest. He told the students that without team approach there would be no progress. He even discussed that students and teachers are the pillar for the next generation of health care system and in the next generation what is the importance of



Students Group discussion after lecture series

the paramedics. He showed that in the current scenario there is an extreme need for

the Paramedics. He also discussed various opportunities available at university level and how research is the inseparable part of any education system. The session ended with question and answers. Then, as a host we made him visited the whole campus and where he was very much impressed with our Hospital facilities and service. His day ended with lunch where he interacted with principals of various departments and they shared the view about research at both universities.

The next day 19th started with an elaborative discussion between Dr. B. G. Patel (Provost, CHARUSAT), Dr. Devang Joshi (Registrar, CHARUSAT), Dr. Prabhakar Sharma (Head, Nephrology Division, TTU), Dr. Mohan Rjapurkar (Director, Research Department,



Interaction between spokesperson and Charusat faculties

Muljibhai Patel Urological Hospital) and Dr. Darshan Patel (Principal, CIPS). All the dignitaries discussed about the research opportunities across the universities and probable MOUs between the universities. Importance of student and faculty exchange programs across the universities. Dr. Prabhakar and Dr. Rajapurkar showed a keen interest in collaborations.

After the official meeting Dr. Prabhakar initiated the session at ARIP conference room and Dr. Rajapurkar co-chaired the session. Dr. Balaganpathy (Principal, ARIP) and Dr. Darshan (Principal, CIPS) were also present along with faculties and students of various streams. The topic for interaction was “Research orientation of students and



Interaction between spokesperson and Charusat faculties

faculties and Avenues for faculty Development in Allied Health Sciences”.

The session proved to be a fruitful session in terms of students learning various research opportunities available at various Universities located abroad. The guest constantly emphasized on the importance of research in the development of Universities at global level and role of students and faculty members in research activity. He also discussed the increasing demand of the Allied Health Care Sector. At the end, the session was open for questions and answer. Dr.



Rajapurkar also shared his views about research and its importance. Both the invitees explicitly said that research is the heart of any institute and it would be rather recognized only by the research activities it performs.

The two day program was managed by Dr. Dhara Patel (Head, MLT Department, CIPS) under the constant guidance of Dr. Darshan Patel (Principal, CIPS).

Dr. Prabhakar Sharma
Date: 18th -19th Dec'2017
Topic: “Team approach and
Avenues in Health Care
System”.



Fig: Dr. Prabhakar Sharma interactions during the visit

Sr No	Roll No	Student Name	Branch
1	17MSMLT001	Kushani Bhaine	MLT
2	17MSMLT002	Pooja Patel	MLT
3	17MSMLT003	Dimpy Patel	MLT
4	17MSMLT004	Krupa Patel	MLT
5	17MSMLT005	Nensy Patel	MLT
6	17MSMLT006	Pankti Patel	MLT
7	17MSMLT007	Purvang Patel	MLT
8	17MSMLT008	Raj Patel	MLT
9	17MSMLT009	Vruti Patel	MLT
10	17MSMLT010	Kesha Patel	MLT
11	14BPT001	AHIR PRATIBHA PRAVINBHAI	BPT
12	14BPT002	BAROT HIMANI PRAKASHKUMAR	BPT
13	14BPT004	BHAGAT SIMONI NIREN	BPT
14	13BPT005	BHURIYA TEJAL BHAVSINGBHAI	BPT
15	14BPT006	BRAHMBHATT DHARTI UMESHBHAI	BPT
16	13BPT007	CHAUDHARI HIRALKUMARI RAMJIBHAI	BPT
17	14BPT007	CHAUHAN DHARABEN NITINBHAI	BPT
18	14BPT008	DALSANIYA MAHEK RAHULBHAI	BPT
19	13BPT010	DAMOR PRAVINKUMAR NAVALSINH	BPT
20	14BPT010	DHULUM SUNITABEN SHOBHANBHAI	BPT
21	13BPT013	HINGU AYUSHI NAINESHBHAI	BPT
22	14BPT011	JUVEKAR ASHWINI KETAN	BPT
23	14BPT012	KACHROLA POOJA PRAKASHBHAI	BPT
24	14BPT013	KADIYA NIDHIBEN RAJESHBHAI	BPT
25	14BPT014	KANZARIA MAITRY VIRENDRAKUMAR	BPT
26	14BPT015	KAPOOR DISHA ANIL	BPT
27	14BPT016	KHAMAR UTSAV JANAKKUMAR	BPT
28	14BPT017	KHOLAKIYA BHUMIKABEN JITENDRABHAI	BPT
29	13BPT019	KOTADIYA HEMANSI PIYUSH	BPT
30	14BPT018	KOTAK HIRVA AJAYKUMAR	BPT
31	14BPT019	KUKADIYA RUCHITA VAJUBHAI	BPT
32	14BPT020	KUMARI PINKI	BPT
33	14BPT022	MALEK AJAJ YUSUFBHAI	BPT
34	14BPT023	MALICK MOHD SAADH MOHD YUSUFALI	BPT
35	14BPT024	MARU PRIYABEN SOMAJIBHAI	BPT

36	14BPT025	MODI ROSHNI KAMLESHKUMAR	BPT
37	14BPT026	MOTWANI JUHI KAMLESH	BPT
38	13BPT025	MUNIYA PARULBEN SURMALBHAI	BPT
39	14BPT027	PANCHOTIYA KARNAVI DEVENKUMAR	BPT
40	14BPT028	PANDYA PRAPTI RITESHKUMAR	BPT
41	14BPT029	PANJABI AAHUTI PREMKUMAR	BPT
42	14BPT030	PARIKH HETA NIMESHBHAI	BPT
43	14BPT031	PATEL ANJALI PINAKINBHAI	BPT
44	14BPT033	PATEL DAMINI VINOD	BPT
45	14BPT034	PATEL DEEP PANKAJ	BPT
46	14BPT035	PATEL DHARA SHAILESHBHAI	BPT
47	14BPT036	PATEL DHARTI KAMLESHBHAI	BPT
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49	14BPT038	PATEL HARSHANK KALPESHBHAI	BPT
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53	13BPT042	PATEL KHUSHBU BHASKARBHAI	BPT
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57	14BPT045	PATEL MIRALKUMAR DHIRUBHAI	BPT
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62	14BPT050	PATEL RIDDHIBEN MANISHKUMAR	BPT
63	14BPT051	PATEL ROMA RAKESHKUMAR	BPT
64	14BPT052	PATEL SHIVANGI JAIMINKUMAR	BPT
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74	14BPT062	PRAJAPATI BHOOMI RATILAL	BPT

75	13BPT060	PRAJAPATI HETANSHIBEN TRIBHOVANBHAI	BPT
76	14BPT063	PUJARA VISHWA TUSHARKUMAR	BPT
77	14BPT064	RAMI MEETKUMAR ALPESHKUMAR	BPT
78	14BPT065	RANA SHUBHAM SANJAYKUMAR	BPT
79	14BPT066	RANA VISHRANTI KAMLESHKUMAR	BPT
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83	14BPT068	SHAH AAYUSHI VIJAYBHAI	BPT
84	14BPT069	SHAH DEVANGIBEN DIPAKKUMAR	BPT
85	14BPT070	SHAH HIRALBEN HITESHKUMAR	BPT
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92	14BPT076	SHAIKH UROOJ MUNAF	BPT
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104	14BPT088	VAIDYA CHANDANI SANJAYBHAI	BPT
105	14BPT089	VASAVA PRIYANKABEN UKKADBHAI	BPT
106	14BPT090	VIROLA RICHA SHASHIKANT	BPT
107	14BPT091	VIROLA RIMA SHASHIKANTBHAI	BPT
108	14BPT138	ZAVERI PRIYAL DEVANSH	BPT
109	17BMIT001	CHAUHAN SHREYKUMAR SHRIKANTBHAI	BMIT
110	17BMIT002	DESAI BHASHWATI NIHAR	BMIT

111	17BMIT003	DESAI SIMRAN SHAISHAV	BMIT
112	17BMIT004	HINGU BHAVYA NAINESHKUMAR	BMIT
113	17BMIT005	PANDYA HETA BHAGIRATH	BMIT
114	17BMIT006	PARMAR STEVENKUMAR JAYANTIBHAI	BMIT
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117	17BMIT009	PATEL AXEEL MANOJKUMAR	BMIT
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119	17BMIT011	PATEL CHARMIBEN DEVENDRABHAI	BMIT
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127	17BMIT020	PATEL KRUTIBEN HASMUKHBHAI	BMIT
128	17BMIT021	PATEL MAITRIBEN VALKESHBHAI	BMIT
129	17BMIT022	PATEL NAIYABEN RAMESHBHAI	BMIT
130	17BMIT023	PATEL POOJA SNEHAL	BMIT
131	17BMIT024	PATEL PURVIBEN HITENDRABHAI	BMIT
132	17BMIT025	PATEL SALONI RAJESHBHAI	BMIT
133	17BMIT026	PATEL TANVI SUNILKUMAR	BMIT
134	17BMIT027	PATEL UNNATIBEN DIPAKKUMAR	BMIT
135	17BMIT028	PATEL VISHWA VIJAYBHAI	BMIT
136	17BMIT029	PATEL VRAJ RAJESHBHAI	BMIT
137	17BMIT030	SHAH DHRAVIL VIPULBHAI	BMIT
138	17BMIT031	SHAIKH OMAIR IMTYAZ	BMIT
139	17BMIT033	THAKUR ANJALIBEN RAJESHBHAI	BMIT
140	17BMIT034	VADHAIYA JAHANVI SHAILESHKUMAR	BMIT
141	17BMIT035	PATEL AMULKUMAR PRAFULLBHAI	BMIT
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145	17BOP004	PATEL VISHRUTIBEN ARUNKUMAR	BOP
146	17BOP005	TADVI ASHVINBHAI CHIMANBHAI	BOP
147	17BOTAT001	BHIMANI NIDHI DIPAKBHAI	BOTAT
148	17BOTAT002	CHAUHAN PRIYANKABEN HIRANSINH	BOTAT
149	17BOTAT004	CHOKSI DHAIRYA PRAGNESHBHAI	BOTAT
150	17BOTAT005	DABHI POOJA KANAKSINH	BOTAT

151	17BOTAT006	DAVE YATRI BHAVESHBHAI	BOTAT
152	17BOTAT007	KA PATEL VIDHIBEN BHAVNESHBHAI	BOTAT
153	17BOTAT008	KANSARA JANU RAKESHBHAI	BOTAT
154	17BOTAT012	PATEL ANSHIKA JITENDRABHAI	BOTAT
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157	17BOTAT015	PATEL DHRUVA RITESHKUMAR	BOTAT
158	17BOTAT017	PATEL DHRUVI NILESHKUMAR	BOTAT
159	17BOTAT018	PATEL DHRUVITA MANISHKUMAR	BOTAT
160	17BOTAT019	PATEL HEPINABEN JASHVANTBHAI	BOTAT
161	17BOTAT020	PATEL HETALI HARIKRISHNA	BOTAT
162	17BOTAT021	PATEL HINALBEN ASHWINBHAI	BOTAT
163	17BOTAT022	PATEL ISHA KALPESHBHAI	BOTAT
164	17BOTAT023	PATEL JANAVI DHARMENDRAKUMAR	BOTAT
165	17BOTAT024	PATEL JAYKUMAR RAJESHBHAI	BOTAT
166	17BOTAT025	PATEL POOJABEN JAYESHBHAI	BOTAT
167	17BOTAT026	PATEL RIDHAM VIPINCHANDRA	BOTAT
168	17BOTAT027	PATEL RITIKKUMAR BHARATKUMAR	BOTAT
169	17BOTAT028	PATEL RUTVI JATINBHAI	BOTAT
170	17BOTAT029	PATEL SHIVANI ASHOKBHAI	BOTAT
171	17BOTAT030	PATEL SIMRAN CHANDRAKANT BHAI	BOTAT
172	17BOTAT032	PATEL YASHKUMAR ASHWINBHAI	BOTAT
173	17BOTAT033	PATIL RUDRA SHAILESH	BOTAT
174	17BOTAT034	RANA MEHULKUMAR CHANDRAKANTBHAI	BOTAT
175	17BOTAT035	THAKKAR SHREYA DIPAKBHAI	BOTAT

GUJCOST SPONSORED WORKSHOP ON “Big Data Analytics using R Language”

September 8 – 9, 2017

Brochure/Leaflet of the Event

<div style="display: flex; justify-content: space-between; align-items: center;"> </div> <p style="text-align: center;">Registration Form GUJCOST SPONSORED Workshop On “Big Data Analytics using R Language” September 08 – 09, 2017</p> <p>Name: _____</p> <p>Designation: _____</p> <p>Institute/Organization: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>Mobile: _____</p> <p>E – Mail: _____</p> <p>I am enclosing the demand draft/cheque in favor of “Charotar University of Science & Technology” payable at Anand as registration fees.</p> <p>Participants' Type: <input type="checkbox"/> Students <input type="checkbox"/> Faculties <input type="checkbox"/> Industry </p> <p>Amount: _____</p> <p>Cheque/Demand Draft No: _____</p> <p>Bank and Branch: _____</p> <p>Cheque Date: _____</p> <p>Date: _____</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <p>Signature of Participant</p> <p>Seal and Signature Head of Institution</p> </div>	<div style="background-color: #003366; color: white; padding: 2px 5px; margin-bottom: 5px;">Patron</div> <p>Shri Surendra Patel, President, CHARUSAT Dr. M. C. Patel, Secretary, CHAMOSPCKM Dr. B. G. Patel, Provost, CHARUSAT</p> <div style="background-color: #003366; color: white; padding: 2px 5px; margin-bottom: 5px;">Advisory Committee</div> <p>Dr. Atul Patel, Dean, CMPICA-FCA, CHARUSAT Mr. Ashok Patel, Advisor, CHARUSAT Dr. S. P. Kosta, Advisor, CHARUSAT Mr. Devang Joshi, Registrar, CHARUSAT</p> <div style="background-color: #003366; color: white; padding: 2px 5px; margin-bottom: 5px;">Convener</div> <p>Dr. Atul Patel, Dean, CMPICA - FCA, CHARUSAT</p> <div style="background-color: #003366; color: white; padding: 2px 5px; margin-bottom: 5px;">Coordinator</div> <p>Dr. Jaimin N Undavia Assistant Professor, CMPICA CHARUSAT Mr. Karan Patel, Assistant Professor, CMPICA, CHARUSAT.</p> <div style="background-color: #003366; color: white; padding: 2px 5px; margin-bottom: 5px;">Correspondence</div> <p>Dr. Jaimin N Undavia (M): 09426923708 Mr. Karan D Patel (M): 8866887448</p> <p>Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, Faculty of Computer Science and Applications, Charotar University of Science and Technology Changa - 388421, Dist: Anand, Gujarat Ph. No. 02697 – 248215 Fax: 02697 - 247100 E-mail: jaiminundavia.mca@charusat.ac.in Website: www.charusat.ac.in</p>	<p style="text-align: center;">Smt. Chandaben Mohanbhai Patel Institute of Computer Applications</p> <p style="text-align: center;">(A Constituent Institute of CHARUSAT) Faculty of Computer Science and Applications Organizes GUJCOST SPONSORED Workshop ON “Big Data Analytics using R Language” September 08 – 09, 2017 In association with:</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;"> </div> <p style="text-align: center;"> <small>Accredited with Grade A by NAAC Accredited with Grade A by KCG</small> </p> <p style="text-align: center;">Charotar University of Science and Technology Changa - 388421 Dist.: Anand, Gujarat</p>
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About the University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No. 8 of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. It is the first state university getting "A" Grade in the first cycle by NAAC with CGPA of 3.11. It is also accredited with Grade "A" by KCG. Govt of Gujarat. The university campus is sprawling over 105 acres of lush green landscape with ultra modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT is a dynamically growing research lad university with nearly 5500+ students and more than 350 employees. CHARUSAT maintains an exceptional reputation for high quality work on honesty, transparency and integrity which puts it in a strong position to contribute to all aspects of the creation and dissemination of the knowledge.

About the Institute

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), Faculty of Computer Science and Applications (FCA) is a constituent institute/department of CHARUSAT. It is offering a three-year full-time Master of Computer Applications (MCA) programme, a two-year full-time MCA Lateral programme, a two-year full-time Master of Science in Information Technology (M.Sc.(IT)) programme, a three-year full-time(B.Sc.(IT)) programme, a three-year full-time Bachelor of Computer Applications (BCA) programme, PGDCA and a Doctor of Philosophy (Ph. D.) programme. The vision of the institute is to become one of the leading institutions in the country by imparting state -

of - art education to the students in the field of computer applications and by contributing in the nation's efforts of computerizing public systems for the benefit of the masses. It is committed to excel both in teaching and research. Department is reacting rapidly to the changing technological landscape by adapting quickly. The department is also committed to adapt industry practices.

About the Workshop

If you're looking to start a career in data analysis — or just trying to make better business decisions in general — learning the basics of the R programming language is a great place to begin. By learning the foundations of R, you'll be able bring your statistical analysis and data visualization skills to the next level. In this workshop, you'll get an overview of the R Studio interface, basic R syntax, and best programming practices. You'll learn how to clean, manipulate, and export data, and use logic, loops, and functions in R in the area of big data.

Content of the Workshop

- Introduction to Big Data
- Need of Big Data Analysis
- Future aspect of Big Data
- Outcome of Big Data Analysis
- Research Potential of Big Data

Resource Persons

Dr. Atul Patel, CMPICA, Changa, Gujarat
Dr. Jaimin N Undavia, CMPICA, Changa, Gujarat
Dr. Amit Ganatra, CSPIT, Changa, Gujarat
Mr. Karan Patel, CMPICA, Changa.
Mr. Nilay Ganatra, CMPICA, Changa, Gujarat
Mr. Hardik R Patel, CMPICA, Changa, Gujarat
Dr. Kalpesh Parikh, Intilience, Ahmedabad.

Registration Fees / Important Dates

Students (M. Tech. & Ph.D. Pursuing)	400/-
Faculties	500/-
Industry & others	600/-

The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program. The registration fees for the participation include lecture notes, refreshment and lunch. All payment should be made by a demand draft drawn in favor of "Charotar University of Science & Technology", payable at Anand. Accommodation will be made available on a request

How to reach?



**Summary of the
Conference/Symposium/Seminar/Workshop Organized**

Event Type:	Workshop
Topic:	Big Data Analytics using R Language
Resource Person(s):	<ol style="list-style-type: none"> 1. Dr. Atul Patel, Dean & Professor, CMPICA, CHARUSAT, Changa 2. Dr. Amit Ganatra, Dean & Professor, CSPIT, CHARUSAT, Changa 3. Dr. Jaimin N Undavia, Assistant Professor, CMPICA, CHARUSAT, Changa 4. Dr. Pritpal Singh, Assistant Professor, CMPICA, CHARUSAT, Changa 5. Mr. Divyesh Patel, Assistant Professor, CSPIT, CHARUSAT, Changa
Duration:	8 th - 9 th September, 2017
Funding from any Outside Agency:	GUJCOST
Targeted Audience:	Faculty, PG Students, Research Scholars
No. of Participants:	<p>Inside the Campus: 15</p> <p>Outside of the Campus: 26</p>
Overview of the Content Covered:	<ul style="list-style-type: none"> • Introduction to Big Data • Need of Big Data Analysis • Future aspect of Big Data • Outcome of Big Data Analysis • Research Potential of Big Data

**GUJCOST SPONSORED WORKSHOP
ON
“Big Data Analytics using R Language”**

September 8 – 9, 2017

Report

Expert Faculties:-

Dr. Atul Patel, Dean & Professor, CMPICA, CHARUSAT, Changa
Dr. Amit Ganatra, Dean & Professor, CSPIT, CHARUSAT, Changa
Dr. Jaimin N Undavia, Assistant Professor, CMPICA, CHARUSAT, Changa
Dr. Pritpal Singh, Assistant Professor, CMPICA, CHARUSAT, Changa
Mr. Divyesh Patel, Assistant Professor, CSPIT, CHARUSAT, Changa

Brief Details of Workshop:-

A two days GUJCOST Sponsored Workshop on “Big Data Analytics using R Language” was organized on September 8-9, 2017 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT, Changa. Total 41 enthusiastic participants (including faculties and students) had enrolled for the workshop from different colleges around the Gujarat. The workshop consists of technical sessions followed by hands on sessions on various aspects of Big Data Analytics using R Language.

The aim of the workshop was to bring together researchers working on all aspects of aforesaid and related trends and technologies in the Big Data Analytics using R Language.

Experts have delivered their speech and satisfied the participants with versatile dimension of the subject. Apart from the theoretical concepts, participants were also explained and demonstrated about various tools like Weka, XLMiner, R Studio and Hadoop. First day 3 experts have conducted their sessions. During those 3 sessions, participants were taught about introduction of big data, challenges of big data, future aspects of big data, tools and technology used in big data and practical hands on were conducted. R language was introduced to the participants and participants were asked to implement programs using R Studio.

Second day, the session was targeted to Hadoop technology and participants were too much satisfied with the contents of the session. Then another session was conducted which was targeted to on-going projects of the Big Data Technology. Hadoop architecture and configuration was demonstrated to the participants and also demonstrated how to fetch data from data store into the Hadoop framework.

Participants were given hygienic food, study material, certificate and registration kit with notepad and pen.

Inauguration and valedictory function were also conducted in the beginning and end of the workshop respectively.

Feedback of the participants were taken and it found satisfactory against their registration fees.

**GUJCOST SPONSORED WORKSHOP
ON
“Big Data Analytics using R Language”**

Se 8 – 9, 2015

Detailed Program Schedule

Friday September 8, 2017 (Day 1)	
09:00 am to 10:00 am	Registration & High Tea
10:00 am to 10:30 am	Inauguration
10:30 am to 12:30 pm	Introduction to Big Data Expert Lecture by Dr. Atul Patel
12:30 am to 01:15 pm	Lunch Break
01:15 pm to 3:00 pm	Research potential in big data, various tools used in big data, different techniques of big data Expert Lecture by Dr. Amit Ganatra
3:00pm to 3:15 pm	Tea Break
3:15 pm to 04:30 pm	Introduction to R language, Weka Implementation for various techniques. Expert Lecture by Dr. Jaimin Undavia
Saturday September 9, 2017 (Day 2)	
09:00 am to 09:30am	Tea & Breakfast
09:30 am to 12:30 am	Practical implementation of Hadoop, Hadoop architecture Expert Lecture by Mr. Divyes Patel
12:30 am to 01:15 pm	Lunch Break
01:15 pm to 2:45 pm	Various research projects in the field of Big Data Expert Lecture by Dr. Pritpal Singh
2:45pm to 3:00 pm	Tea Break
03:00 pm to 04:00 pm	
4:00 pm to 4:30 pm	Valedictory

**GUJCOST SPONSORED WORKSHOP
ON
“Big Data Analytics using R Language”**

September 8 – 9, 2017

Attendance Sheet

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY					
GUJCOST Sponsored Workshop on Big Data Analytics using R Language					
Day - 1		Afternoon Session		Date:- 8th September, 2017	
Attendance Sheet					
Sr. No	Name of Participants	Institute / Organization	City	Type of Registration	Sign
1	Sapnilkumar Prakashbhai Patel	A.N.Patel PG institute	Anand	Student	<i>S. P. Patel</i>
2	Gaurangkumar Prafulbhai Patel	A.N.Patel PG institute	Nadiad	Student	<i>G. Patel</i>
3	Christian Happy Jayprakash	A.N.Patel PG institute	Borsad	Student	<i>Happy</i>
4	Ghanshyambhai Jashbhai Patel	A.N.Patel PG institute	Anand	Student	<i>G. Patel</i>
5	Anandkumar G Panchal	A.N.Patel PG institute	Tarapur	Student	<i>A. Panchal</i>
6	Bhavinkumar B Patel	A.N.Patel PG institute	Anand	Faculty	<i>B. Patel</i>
7	Vipul Jagdishkumar Patel	A.N.Patel PG institute	Anand	Faculty	<i>V. Patel</i>
8	Ashish Pratapbhai Joshi	V P Science	V V Nagar	Faculty	
9	Mehul Surendrabhai Patel	C P Patel	Anand	Faculty	
10	Vibha H. Mehta	Gurukul	Bhavnagar	Faculty	<i>V. Mehta</i>
11	Jagan M. Pandya	Gurukul	Bhavnagar	Faculty	<i>J. Pandya</i>
12	Amitkumar K Patel	DNICA	Anand	Faculty	<i>A. Patel</i>
13	Hardip P Ravalji	DNICA	Anand	Faculty	<i>H. Ravalji</i>
14	Mamta Patel	SPEC	V V Nagar	Faculty	<i>M. Patel</i>
15	Chintan Vijaykumar Gandhi	CMPICA	Changa	Student	<i>C. Gandhi</i>
16	Vishruti Dipakbhai Prajapati	CMPICA	Changa	Student	<i>V. Prajapati</i>
17	Jeny Patadiya	CMPICA	Changa	Student	<i>J. Patadiya</i>
18	Jinal H Kachhadiya	CMPICA	Changa	Student	<i>J. Kachhadiya</i>
19	Jinal Shah	CMPICA	Changa	Student	<i>J. Shah</i>
20	Mayur Parmar	CMPICA	Changa	Student	<i>M. Parmar</i>
21	Dip Patel	CMPICA	Changa	Student	<i>D. Patel</i>
22	Maulik Patel	CMPICA	Changa	Student	<i>M. Patel</i>
23	Nuzat Pathan	CMPICA	Changa	Student	<i>N. Pathan</i>

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY					
GUJCOST Sponsored Workshop on Big Data Analytics using R Language					
Day - 1		Afternoon Session		Date:- 8th September,2017	
Attendance Sheet					
Sr. No	Name of Participants	Institute / Organization	City	Type of Registration	Sign
24	Pushkal	CMPICA	Changa	Student	<i>Pushkal</i>
25	Gunatit	CMPICA	Changa	Student	<i>Gunatit</i>
26	Krupen	CMPICA	Changa	Student	<i>Krupen</i>
27	Pruthvi Patel	CMPICA	Changa	Student	<i>Pruthvi Patel</i>
28	Rohan Kushwah	Parul University	Baroda	Student	<i>Rohan Kushwah</i>
29	Alay Patel	Parul University	Baroda	Student	<i>A. K. Patel</i>
30	Vivek Raval	Parul University	Baroda	Student	<i>V. D. R. 08/09/17</i>
31	Pandeshwar Rajpurohit	Parul University	Baroda	Student	<i>Pandeshwar</i>
32	Kinda Hamidou	Parul University	Baroda	Student	<i>Kinda</i>
33	Kesse Serge Tanoh	Parul University	Baroda	Student	<i>Kesse</i>
34	Rathwa Smita	Parul University	Baroda	Student	<i>Smita</i>
35	Patel Kausha	Parul University	Baroda	Student	<i>Kausha</i>
36	Patel Krishna	Parul University	Baroda	Student	<i>Krishna</i>
37	Kumar Sourav	Parul University	Baroda	Student	<i>Kumar Sourav</i>
38	Shaheed Kaidawala	Parul University	Baroda	Student	<i>S. I. K.</i>
39	Sanup Pillai	Parul University	Baroda	Student	<i>Sanup</i>
40	Amit Patel	CMPICA	Changa	Student	<i>Amit</i>
41	Jigna Bhatt	CMPICA	Changa	Student	<i>Jigna</i>
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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY					
GUJCOST Sponsored Workshop on Big Data Analytics using R Language					
Day - 2		Afternoon Session		Date:- 9th September,2017	
Attendance Sheet					
Sr. No	Name of Participants	Institute / Organization	City	Type of Registration	Sign
1	Sapnilkumar Prakashbhai Patel	A.N.Patel PG institute	Anand	Student	<i>S.P. Prady</i>
2	Gaurangkumar Prafulbhai Patel	A.N.Patel PG institute	Nadiad	Student	
3	Christian Happy Jayprakash	A.N.Patel PG institute	Borsad	Student	<i>hrc</i>
4	Ghanshyambhai Jashbhai Patel	A.N.Patel PG institute	Anand	Student	<i>GSR+1</i>
5	Anandkumar G Panchal	A.N.Patel PG institute	Tarapur	Student	
6	Bhavinkumar B Patel	A.N.Patel PG institute	Anand	Faculty	<i>B.Patel</i>
7	Vipul Jagdishkumar Patel	A.N.Patel PG institute	Anand	Faculty	<i>Vipul</i>
8	Ashish Pratapbhai Joshi	V P Science	V V Nagar	Faculty	<i>Ashish</i>
9	Mehul Surendrabhai Patel	C P Patel	Anand	Faculty	
10	Vibha H. Mehta	Gurukul	Bhavnagar	Faculty	<i>Vibha</i>
11	Jagan M. Pandya	Gurukul	Bhavnagar	Faculty	<i>Jagan</i>
12	Amitkumar K Patel	DNICA	Anand	Faculty	<i>Amit</i>
13	Hardip P Ravalji	DNICA	Anand	Faculty	<i>Hardip</i>
14	Mamta Patel	SPEC	V V Nagar	Faculty	<i>Mamta</i>
15	Chintan Vijaykumar Gandhi	CMPICA	Changa	Student	<i>Chintan</i>
16	Vishruti Dipakbhai Prajapati	CMPICA	Changa	Student	<i>Vishruti</i>
17	Jeny Patadiya	CMPICA	Changa	Student	<i>Jeny</i>
18	Jinal H Kachhadiya	CMPICA	Changa	Student	<i>Jinal</i>
19	Jinal Shah	CMPICA	Changa	Student	<i>Jinal</i>
20	Mayur Parmar	CMPICA	Changa	Student	<i>Mayur</i>
21	Dip Patel	CMPICA	Changa	Student	<i>Dip</i>
22	Maulik Patel	CMPICA	Changa	Student	<i>Maulik</i>
23	Nuzat Pathan	CMPICA	Changa	Student	<i>Nuzat</i>

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY					
GUJCOST Sponsored Workshop on Big Data Analytics using R Language					
Day - 2		Afternoon Session		Date:- 9th September,2017	
Attendance Sheet					
Sr. No	Name of Participants	Institute / Organization	City	Type of Registration	Sign
24	Pushkal	CMPICA	Changa	Student	<i>Pushkal</i>
25	Gunati	CMPICA	Changa	Student	<i>Gunati</i>
26	Krupen	CMPICA	Changa	Student	<i>Krupen</i>
27	Pruthvi Patel	CMPICA	Changa	Student	<i>Pruthvi</i>
28	Rohan Kushwah	Parul University	Baroda	Student	<i>Rohan</i>
29	Alay Patel	Parul University	Baroda	Student	<i>A. I. S. Patel</i>
30	Vivek Raval	Parul University	Baroda	Student	<i>V. D. R.</i>
31	Pandeshwar Rajpurohit	Parul University	Baroda	Student	<i>P. Rajpurohit</i>
32	Kinda Hamidou	Parul University	Baroda	Student	<i>Kinda</i>
33	Kesse Serge Tanoh	Parul University	Baroda	Student	<i>Kesse</i>
34	Rathwa Smita	Parul University	Baroda	Student	<i>Smita</i>
35	Patel Kausha	Parul University	Baroda	Student	<i>Kausha</i>
36	Patel Krishna	Parul University	Baroda	Student	<i>Krishna</i>
37	Kumar Sourav	Parul University	Baroda	Student	<i>Sourav Kumar</i>
38	Shaheed Kaidawala	Parul University	Baroda	Student	<i>S. I. K.</i>
39	Sanup Pillai	Parul University	Baroda	Student	<i>Sanup</i>
40	Amit Patel	CMPICA	Changa	Student	<i>Amit</i>
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**GUJCOST SPONSORED WORKSHOP
ON
“Big Data Analytics using R Language”**

September 8 – 9, 2017

Feedback from Participants

Smt. Chandaben Mohanbhai Patel Institute of
Computer Application

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Dr. Atul Singh
ID No	08280 HMCAL047
Date of Lecture	08/09/17
Subject/Topic	Big data introduction

Scale:	1-Excellent;	2-Good;	3-Average;	4-Poor
	1	2	3	4
1. The content of Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Method of Presentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Response to Questions/Queries by Expert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Innovativeness in the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Overall Impact of the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suggestion related to Expert Talk/Lecture:

NEED some more lecture of
Dr. Atul Singh

Sign of the Student:

**Smt. Chandaben Mohanbhai Patel Institute of
Computer Application**

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Dy Jaimin Undavia
ID No	17MCA1047
Date of Lecture	
Subject/Topic	webg practical

	1	2	3	4
1. The content of Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Method of Presentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Response to Questions/Queries by Expert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Innovativeness in the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Overall Impact of the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suggestion related to Expert Talk/Lecture:

Sign of the Student:



**Smt. Chandaben Mohanbhai Patel Institute of
Computer Application**

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Dr. Pritpal Singh
ID No	17MCA1042
Date of Lecture	07/09/17
Subject/Topic	Decision making model

Scales: 1-Excellent; 2-Good; 3-Average; 4-Poor

	1	2	3	4
1. The content of Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Method of Presentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Response to Questions/Queries by Expert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Innovativeness in the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Overall Impact of the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suggestion related to Expert Talk/Lecture:

Sign of the Student:

**GUJCOST SPONSORED WORKSHOP
ON
“Big Data Analytics using R Language”**

September 8 – 9, 2017

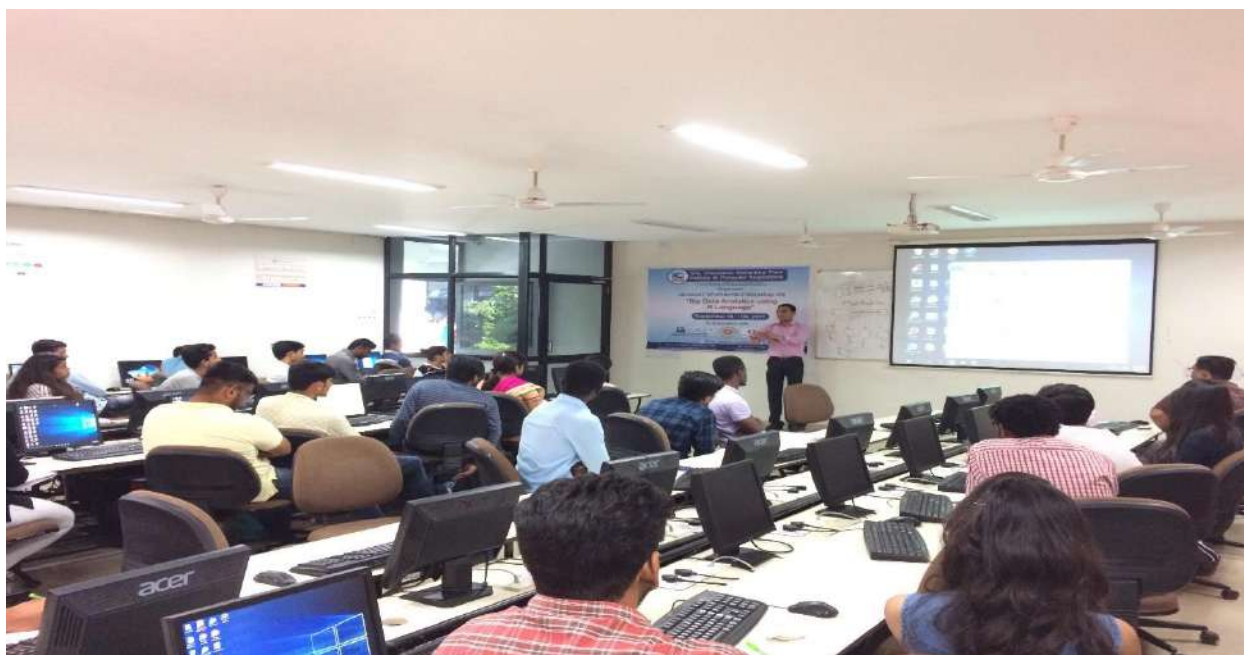
Photographs of the Event



Dr. Atul Patel delivering lecture on Big Data



Dr. Jaimin Undavia delivered lecture on R language and Weka Implementation.



Mr. Divyesh Patel delivered lecture on Hadoop architecture
And hands-on on implementation of Hadoop,

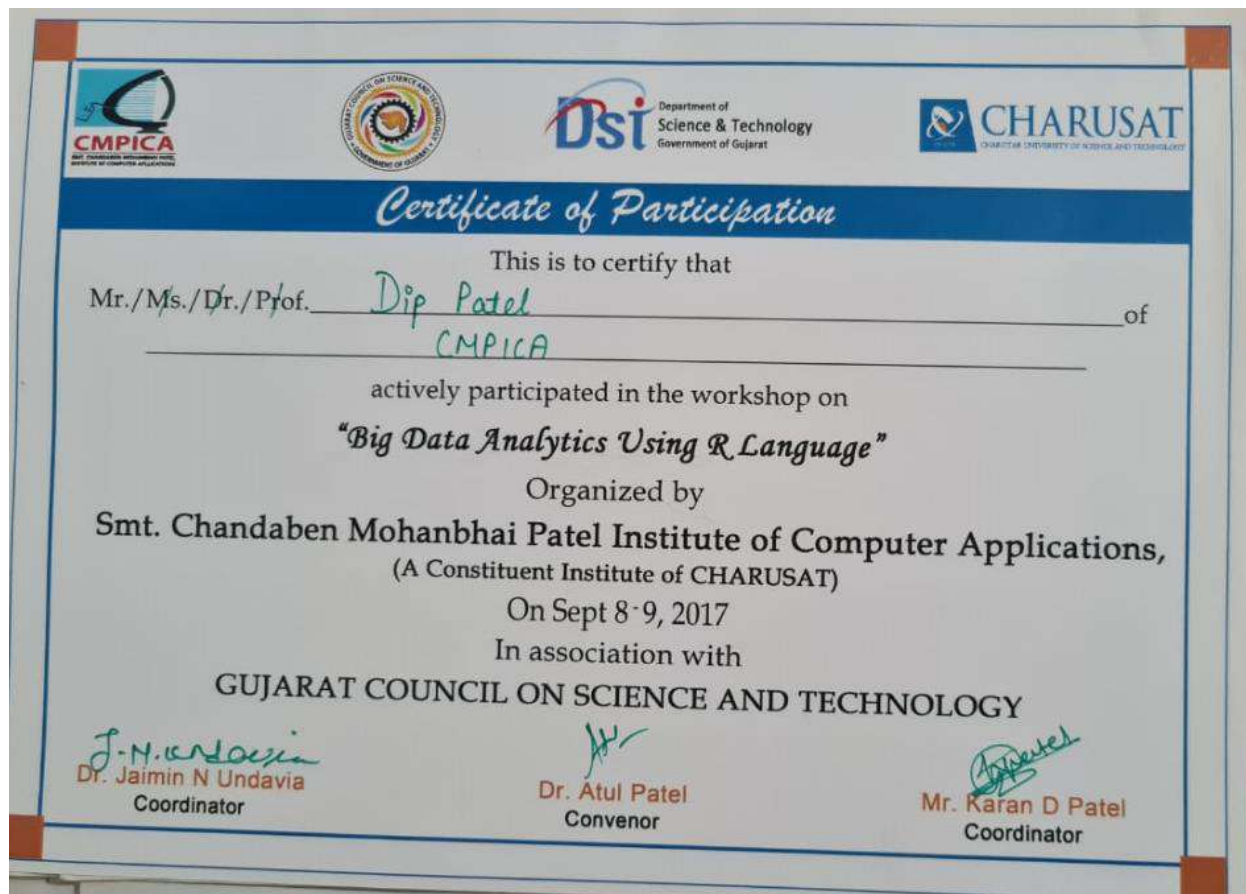


Certificate Distribution

**GUJCOST SPONSORED WORKSHOP
ON
“Big Data Analytics using R Language”**

September 8 – 9, 2017

Certificate of the Event



**GUJCOST SPONSORED WORKSHOP
ON
“Aptitude Skill and Logical Reasoning”**

September 22 – 23, 2017

Brochure/Leaflet of the Event

<div style="display: flex; justify-content: space-between;"></div> <p style="text-align: center;">Registration Form GUJCOST SPONSORED Workshop On “Aptitude Skill and Logical Reasoning” September 22 - 23, 2017</p> <p>Name: _____</p> <p>Designation: _____</p> <p>Institute/Organization: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>Mobile: _____</p> <p>E – Mail: _____</p> <p>I am enclosing the demand draft/Cheque in favor of “Charotar University of Science & Technology” payable at Anand as registration fees.</p> <p>Fee Details:</p> <p><input type="checkbox"/> Student <input type="checkbox"/> Other</p> <p>Amount: _____</p> <p>Cheque/Demand Draft No: _____</p> <p>Bank Name and Branch: _____</p> <p>Date: _____</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><p>Signature of Participant</p><p>Seal and Signature Head of Institution</p></div>	<p>Patron</p> <p>Shri Surendra Patel, President, CHARUSAT Dr. M. C. Patel, Secretary, CHAMOSPKM Dr. B. G. Patel, Provost, CHARUSAT</p> <p>Advisory Committee</p> <p>Dr. Atul Patel, Dean & Principal, CMPICA - FCA, CHARUSAT Mr. Ashok Patel, Advisor, CHARUSAT Dr. H.J. Jani, Advisor, CHARUSAT Mr. Devang Joshi, Registrar, CHARUSAT</p> <p>Convener</p> <p>Dr. Atul Patel, Dean & Principal, CMPICA - FCA, CHARUSAT</p> <p>Coordinator</p> <p>Ms. Shreya Banker, Assistant Professor, CMPICA - FCA, CHARUSAT</p> <p>Correspondence</p> <p>Ms. Shreya Banker (M): 07874542822</p> <p>Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, Faculty of Computer Science and Applications, Charotar University of Science and Technology Changa - 388421, Dist: Anand, Gujarat Ph. No. 02697 – 248215 Fax: 02697 - 247100 E-mail: shreyamahida.mca@charusat.ac.in Website: www.charusat.ac.in</p>	<p style="text-align: center;">Smt. Chandaben Mohanbhai Patel Institute of Computer Applications</p> <p style="text-align: center;">(A Constituent Institute of CHARUSAT) Faculty of Computer Science and Applications Organizes</p> <p style="text-align: center;">GUJCOST SPONSORED WORKSHOP ON “Workshop on Aptitude Skill and Logical Reasoning”</p> <p style="text-align: center;">September 22 - 23, 2017</p> <p style="text-align: center;">In association with:</p> <div style="display: flex; justify-content: center; align-items: center;"></div> <p style="text-align: center;">Department of Science & Technology Government of Gujarat</p> <div style="text-align: center; margin-top: 20px;"><p>Charotar University of Science and Technology Changa - 388421 Dist.: Anand, Gujarat</p></div>
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About the University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No. 8 of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. It is the first state university getting "A" Grade in the first cycle by NAAC with CGPA of 3.11. It is also accredited with Grade "A" by KCG. Govt of Gujarat. The university campus is sprawling over 105 acres of lush green landscape with ultra-modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT is a dynamically growing research led university with nearly 5500+ students and more than 350 employees. CHARUSAT maintains an exceptional reputation for high quality work on honesty, transparency and integrity which puts it in a strong position to contribute to all aspects of the creation and dissemination of the knowledge.

About the Institute

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), Faculty of Computer Science and Applications (FCA) is a constituent institute/department of CHARUSAT. It is offering a three-year full-time Master of Computer Applications (MCA) programme, a two-year full-time MCA Lateral programme, a two-year full-time Master of Science in Information Technology (M.Sc.(IT)) programme, a three-year full-time(B.Sc.(IT)) programme, a three-year full-time Bachelor of Computer Applications (BCA) programme, PGDCA and a Doctor of Philosophy (Ph. D.) programme.

The vision of the institute is to become one of the leading institutions in the country by imparting state-of-the-art education to the students in the field of computer applications and by contributing in the nation's efforts of computerizing public systems for the benefit of the masses. It is committed to excel both in teaching and research. Department is reacting

rapidly to the changing technological landscape by adapting quickly. The department is also committed to adapt industry practices.

About the Workshop

Quantitative test is conducted by various organization as part of the recruitment process to assess the candidate's decision making abilities, calculation speed, Mathematics basic concepts, time management skill, Reasoning abilities, Communication Skill. The aim of the workshop is to improve the aptitude skill amongst the students pursuing Master/Bachelor Degree and those who are preparing for competitive exam. The workshop will help the participants to learn shortcut of different calculation in aptitude as well as in reasoning and make them understand the idea of Competitive test and focusing on personal interview. It will also guide them to prepare for Group discussion. The objective of the workshop is to make students aware about the pattern of Aptitude Test Paper for various competitive exams, campus placement and time management for same. The workshop is designed to provide them with a toolkit to solve problems faster and improve their test taking strategies. During workshop, students get benefit of being trained extensively in the following areas:

- To increase speed of calculation in aptitude using shortcut and problem solving ability.
- To have a direction on Data Interpretation.
- To have Mock Test on Aptitude and Reasoning skill.
- To become aware of the strength and weakness and their fitness in competitive exam.
- Exercise judgement and logical decision making in selecting from alternative technique got Group discussion and interview.

Resource Persons

Dr. Atul Patel, CMPICA, CHARUSAT, Gujarat
Ms. Shreya Banker, CMPICA, CHARUSAT, Gujarat
Mr. Sumesh Chahal, Director of CHAHAL Academy, Anand, Gujarat
Mr. Basant Mittal, Officer At Vijya Bank, V.V.Nagar Gujarat
Dr. Bhaskar Pandya, Department of Humanities and Social Sciences, CHARUSAT, Changa

Registration Fees / Important Dates

Students	100/-
Others	200/-

The registration fees for the participation include lecture notes, refreshment and lunch. All payment should be made by a demand draft drawn in favor of "Charotar University of Science & Technology", payable at Anand. The completed registration form accompanied by the demand draft should reach the event coordinator on or before **September 15th, 2017**. List of selected candidates will be displayed on CHARUSAT website on **September 18th, 2017**. Accommodation will be made available on a request.

How to reach?



**Summary of the
Conference/Symposium/Seminar/Workshop Organized**

Event Type:	Workshop
Topic:	Aptitude Skill and Logical Reasoning
Resource Person(s):	<ol style="list-style-type: none"> 1. Dr.Atul Patel, Dean/Principal, CMPICA, Charusat 2. Ms.Shreya Banker, Assistant Professor, CMPICA, Charusat 3. Dr.Jaimin Undavia, Assistant Professor, CMPICA, Charusat 4. Mr.Basant Mittal,Officer in Vijya Bank, V.V. Nagar Branch, Anand 5. Dr.Bhaskar Pandya,Associate Professor, Department of Humanities and Social Sciences (HSS), Indukaka Ipcowala Institute of Management (I2IM), CHARUSAT,
Duration:	22 nd - 23 rd September, 2017
Funding from any Outside Agency:	GUJCOST
Targeted Audience:	PG Students
No. of Participants:	<p>Inside the Campus: 27</p> <p>Outside of the Campus: 22</p>
Overview of the Content Covered:	Shortcuts of Mathematics, Quantitative Aptitude(Basic Mathematics),Logical Reasoning, Verbal Ability

**GUJCOST SPONSORED WORKSHOP
ON
“Aptitude Skill and Logical Reasoning”**

September 22 – 23, 2017

Report

Expert Faculties:-

- 1.Mr. Basant Mittal, Bank Officer, Vijya bank, V.V.Nagar
- 2.Dr. Bhaskar Pandya, Associate Professor, I2IM, CHARUSAT
- 3.Dr. Jaimin Undavia, Assistant Professor, CMPICA, Charusat
- 4.Ms. Shreya Banker, Assistant Professor, CMPICA, Charusat

Brief Details of Workshop: -

A two day GUJCOST Sponsored Workshop on “Aptitude Skill and Logical Reasoning” was organized on September 22-23, 2017 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT, Changa. Total 49 enthusiastic participants had enrolled for the workshop from different institutes of Gujarat. Workshop covers various shortcut of Quantitative Aptitude, Logical Reasoning, Verbal ability and Placement Tips.

The aim of workshop is to improve the aptitude skill amongst the students. The workshop will help the participants to learn shortcut of different calculation in aptitude as well as reasoning and make them understand the idea of competitive test and focusing on personal interview.

The Inaugural function of the workshop was started at 9:30 a.m. on September 22, 2017 at CMPICA building. During this session, participants were made aware about the aim and objectives of the workshop. Also, the detailed schedule of the workshop was given to participants.

The First session was conducted by Mr. Basant Mittal on September 22, 2017. He covered shortcut tricks and formula to solve complex Mathematical problems (Square root, Squaring numbers, divisibility Rule, Data Interpretation and Percentage)

The Second session was conducted by Ms. Shreya Banker. She started with basics of Logical Reasoning. She had covered Syllogism, Blood Relation, Seating Arrangement, Ranking and Distance and direction topics. Also, practice example given to student's basis on topics to be covered.

On Second day, i.e. September 23, 2017, the first session was conducted by Mr. Basant Mittal. This session was followed by Dr. Bhaskar Pandya. He gave idea about verbal ability. He had covered fill in the blanks questions, reading comprehension, jumbled paragraph and error finding technique with hands on session.

In Second session, Dr. Jaimin Undaviya delivered a talk on Placement preparation, interview tips which can be helpful during job placement.

Workshop ends with the certificate distribution to the participants. At the end of workshop, participants shared their experience with feedback, and based on that, we can conclude that they really satisfied with the content and hospitality provided to them.

**GUJCOST SPONSORED WORKSHOP
ON
“Aptitude Skill and Logical Reasoning”**

September 22 – 23, 2017

Detailed Program Schedule

DAY -1		Expert
09:00 am to 09:30 am	Registration & Tea	
09:30 am to 10:00 am	Inaugural function	
10:00 am to 12:30 pm	Basics of Mathematics, Speedy Calculation Technique, Aptitude Shortcuts	Mr. Basant Mittal
12:30 am to 01:00 pm	Lunch Break	
01:00 pm to 2:00 pm	Percentage, Data Interpretation	Mr. Basant Mittal
2:00 pm to 3:30pm	Reasoning Skill <ul style="list-style-type: none"> • Order and Ranking • Direction and Distances • Seating Arrangement 	Ms. Shreya Banker
3:30pm to 3:45 pm	High Tea Break	
03:45 pm to 04:45 pm	Reasoning Skill <ul style="list-style-type: none"> • Blood Relation, Syllogism 	Ms. Shreya Banker
DAY -2		
09:00 am to 09:30am	Tea & Breakfast	
09:30 am to 12:30 pm	General Aptitude <ul style="list-style-type: none"> • Time and Work • Speed and Distance • Profit and Loss • Permutation and Combination • Ratio Proportion 	Mr. Basant Mittal
12:30 am to 01:00 pm	Lunch Break	
01:00 pm to 3:00 pm	Verbal Ability <ul style="list-style-type: none"> • Reading Comprehension • Fill in the blanks • Para Jumbles • Error Finding 	Dr. Bhaskar Pandya
3:00pm to 3:15 pm	High Tea Break	
03:15 pm to 04:15 pm	Communication Skill <ul style="list-style-type: none"> • Introduction to personality and working towards developing it • Group Discussion & Personal Interview Tips 	Dr. Jaimin Undaviya
4:15 pm to 4:30 pm	Valedictory	

GUJCOST SPONSORED WORKSHOP ON "Aptitude Skill and Logical Reasoning"

September 22 – 23, 2017

Attendance Sheet

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications				
GUJCOST SPONSORED WORKSHOP ON "Aptitude Skill and Logical Reasoning" September 22 – 23, 2017				
Attendance Sheet			Date: 22/09/2017	
Sr. No.	Name	Organization/Institute	Session 1 (10:00 am to 12:30 pm)	Session 2 (1:00 pm to 4:30 pm)
1.	Karoonsh K Patel	DDIT	<i>Karoonsh</i>	<i>Karoonsh</i>
2.	Virtee R Shah	DDIT	<i>Virtee</i>	<i>Virtee</i>
3.	Kritesh K Kabariya	DDIT	<i>Kritesh</i>	<i>Kritesh</i>
4.	Akshay M Joshi	DDIT	<i>Akshay</i>	<i>Akshay</i>
5.	Sanket P Patel	DDIT	<i>Sanket</i>	<i>Sanket</i>
6.	Tejal J Gandhi	DDIT	<i>Tejal</i>	<i>Tejal</i>
7.	Mayur B Patel	DDIT	<i>Mayur</i>	<i>Mayur</i>
8.	Meet M Patel	DDIT	<i>Meet</i>	<i>Meet</i>
9.	Vishal N Dalwadi	Shri A. N. Patel P.G. Institute	<i>V.N. Dalwadi</i>	<i>V.N. Dalwadi</i>
10.	Pradip S Mal	Shri A. N. Patel P.G. Institute	<i>Pradip</i>	<i>Pradip</i>
11.	Harnish M. Patel	Shri A. N. Patel P.G. Institute	<i>H.M. Patel</i>	<i>H.M. Patel</i>
12.	Vaishali V Parmar	Shri A. N. Patel P.G. Institute	<i>Vaishali</i>	<i>Vaishali</i>
13.	Krut B. Pandya	Shri A. N. Patel P.G. Institute	<i>K.B. Pandya</i>	<i>K.B. Pandya</i>
14.	Karuna M. Panchal	Shri A. N. Patel P.G. Institute	<i>K.M. Panchal</i>	<i>K.M. Panchal</i>
15.	Yash R. Soni	Shri A. N. Patel P.G. Institute	<i>Y.R. Soni</i>	<i>Y.R. Soni</i>
16.	Dineshkumar H Pandit	Shri A. N. Patel P.G. Institute		
17.	Vaibhavi H. Shah	Shri A. N. Patel P.G. Institute	<i>V.H. Shah</i>	<i>Absent</i>
18.	Viral K. Gohel	Shri A. N. Patel P.G. Institute	<i>V.K. Gohel</i>	<i>Absent</i>
19.	Dhruvit B. Soni	Shri A. N. Patel P.G. Institute	<i>D.B. Soni</i>	<i>Absent</i>
20.	Soham D Mujpara	GCET	<i>Soham</i>	<i>Soham</i>
21.	Adhvayu Saumil Jitendrabhai	CMPICA	<i>Adhvayu</i>	<i>Adhvayu</i>
22.	Dalwadi Jaykumar Urveshkumar	CMPICA	<i>Jaykumar</i>	<i>Jaykumar</i>
23.	Desai Jay Hiteshkumar	CMPICA	<i>Jay Desai</i>	<i>Jay Desai</i>
24.	Dhobi Dhavalbhai Kiranbhai	CMPICA	<i>Dhaval</i>	<i>Dhaval</i>
25.	Dixit Urvashi Ravindranath	CMPICA	<i>U.R. Dixit</i>	<i>U.R. Dixit</i>

Faculty of Computer Science and Applications - CHARUSAT

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

✓ 26.	Mahida Umangsinh Dashrathsinh	CMPICA	<u>Umangsinh</u>	<u>Umangsinh</u>
✓ 27.	Makwana Anil Jadavjibhai	CMPICA	<u>Anil</u>	<u>Anil</u>
✓ 28.	Master Ismail Abdulrasid	CMPICA	<u>J. A. Master</u>	<u>J. A. Master</u>
✓ 29.	Pandya Mayurkumar Maheshbhai	CMPICA	<u>mayur</u>	<u>mayur</u>
✓ 30.	Patel Gunatit Maheshbhai	CMPICA	<u>gunatit</u>	<u>gunatit</u>
✓ 31.	Patel Hamza Mustak Ismail	CMPICA	<u>Hamza</u>	<u>Hamza</u>
✓ 32.	Patel Krupenkumar Prafulbhai	CMPICA	<u>Krupen</u>	<u>Krupen</u>
✓ 33.	Patel Priyaben Pramodbhai	CMPICA	<u>P.P. Patel</u>	<u>P.P. Patel</u>
✓ 34.	Patel Pushkal Vinubhai	CMPICA	<u>Pushkal</u>	<u>Pushkal</u>
✓ 35.	Phalke Vinay Vijaybhai	CMPICA	<u>Phalke Vinay</u>	<u>Phalke Vinay</u>
✓ 36.	Rathva Satish Ratanbhai	CMPICA	<u>Satish</u>	<u>Satish</u>
✓ 37.	Sarigat Moadnan Mo Hanif	CMPICA	<u>Moadnan</u>	<u>Moadnan</u>
✓ 38.	Shah Vidhi Rakeshbhai	CMPICA	<u>Vidhi</u>	<u>Vidhi</u>
✓ 39.	Shah Vrund Alpeshbhai	CMPICA	<u>Alpesh</u>	<u>Alpesh</u>
✓ 40.	Soni Ekta Atulbhai	CMPICA	<u>Ekta</u>	<u>Ekta</u>
✓ 41.	Soni Sachi Shaileshbhai	CMPICA	<u>S.S. Soni</u>	<u>S.S. Soni</u>
✓ 42.	Sutaria Rushi Kamleshbhai	CMPICA	<u>Rushi</u>	<u>Rushi</u>
✓ 43.	Suthar Vishal Rajeshkumar	CMPICA	<u>Vishal</u>	<u>Vishal</u>
✓ 44.	Trivedi Devarshi Hemangkumar	CMPICA	<u>Devarshi</u>	<u>Devarshi</u>
✓ 45.	Rana Sagar Anilbhai	CMPICA	<u>Sagar</u>	<u>Sagar</u>
✓ 46.	Vivek K Vyas	V.P. Science	<u>Vivek</u>	<u>Vivek</u>
✓ 47.	Sylvester Chauhan	AIE	<u>Sylvester</u>	<u>Sylvester</u>
48.	Mamta Megha	CMPICA	<u>Mamta</u>	<u>Mamta</u>
49.	Maitry Patel	CMPICA	<u>Maitry</u>	<u>Maitry</u>
50.	Dinesh Pandit	Shree Anand Patel	<u>Dinesh</u>	<u>Dinesh</u>

**GUJCOST SPONSORED WORKSHOP
ON
“Aptitude Skill and Logical Reasoning”**

September 22 – 23, 2017

Feedback from Participants

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

**GUJCOST SPONSORED WORKSHOP
ON
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Participant's Feedback Form

Thank you for attending workshop. We hope that you found the content interesting and we met your expectations. We would be very grateful if you would take a moment to complete the workshop evaluation form. Your comments will assist us in improving future events, we will organize.

Workshop Content and Organization	Excellent	Very Good	Good	Average
1. The theme of the workshop and its aim	✓			
2. The workshop facilities		✓		
3. The catering arrangements and food		✓		
4. The workshop content and its presentation	✓			
5. The workshop timing and place		✓		
6. The Expert's talk/hands-on session				
1. Mr. Basant Mittal		✓		
2. Ms. Shreya Banker	✓			
3. Dr. Bhaskar Pandya		✓		
4. Dr. Jaimin Undaviya	✓			

Suggestions:- The concepts about the **APTITUDE TESTS** and questions which are asked by interviewers were good.

Name:- **MUJAPARA SOHAM D**

Signature:- 

Faculty of Computer Science and Applications - CHARUSAT

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

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5. The workshop timing and place		✓		
6. The Expert's talk/hands-on session				
1. Mr. Basant Mittal	✓			
2. Ms. Shreya Banker	✓			
3. Dr. Bhaskar Pandya	✓			
4. Dr. Jaimin Undaviya	✓			
Suggestions:- No any kind of suggestions for from my side. Just i would like to tell you that it was fabulous and will important for us.				

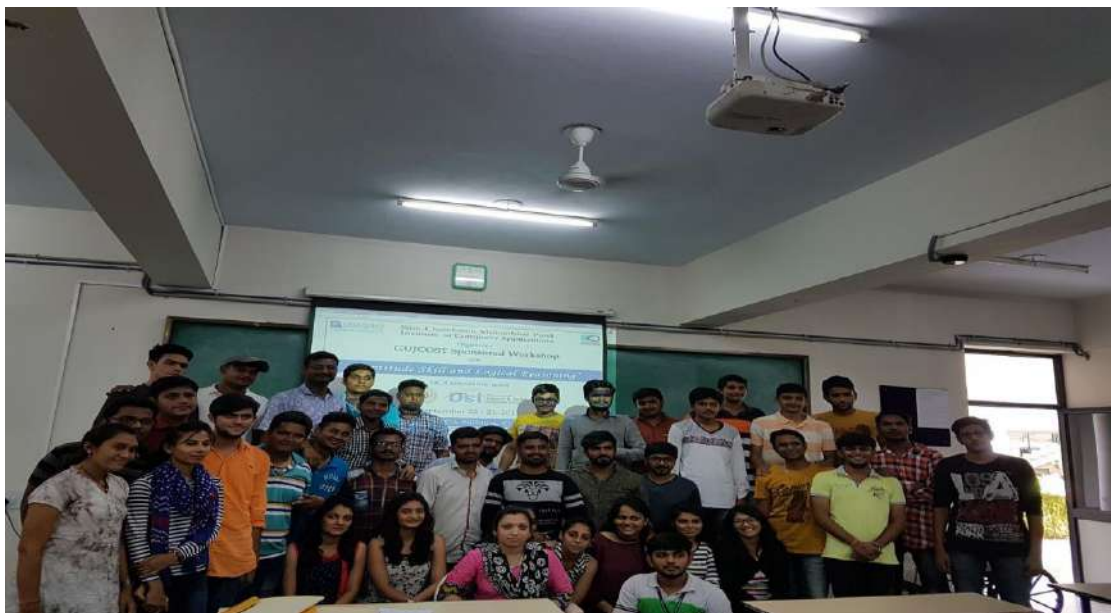
Name:- Akshay Jeshi (DDU). Thank you. 😊

Signature:- Akshay

**GUJCOST SPONSORED WORKSHOP
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September 22 – 23, 2017

Photographs of the Event



Group photo with participants



Mr. Basant Mittal Teaching to the participants

**GUJCOST SPONSORED WORKSHOP
ON
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September 22 – 23, 2017

Certificate of the Event

 CMPICA <small>Smt. Chandaben Mohanbhai Patel Institute of Computer Applications</small>	 GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY <small>GOVERNMENT OF GUJARAT</small>	 DST <small>Department of Science & Technology Government of Gujarat</small>	 CHARUSAT <small>CHARUSAT UNIVERSITY OF SCIENCE AND TECHNOLOGY Accredited with Grade A by NAAC, Govt. of India Accredited with Grade A by KCG, Govt. of Gujarat</small>
<i>Certificate of Participation</i>			
This is to certify that			
Mr./Ms./Dr./Prof. _____ of			

actively participated in the workshop on			
<i>“Aptitude Skill and Logical Reasoning”</i>			
Organized by			
Smt. Chandaben Mohanbhai Patel Institute of Computer Applications,			
(A Constituent Institute of CHARUSAT)			
On September 22 - 23, 2017			
In association with			
GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY			
Ms. Shreya Banker Coordinator		Dr. Atul Patel Convenor	