



**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

## **CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

### **Criteria 6**

<b>Metric 6.3.3</b>	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: 2016-17)**

**Year: 2016-17**

<b>Sr. No.</b>	<b>Dates (from-to) (DD-MM-YYYY)</b>	<b>Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff</b>	<b>No. of participants</b>	<b>Page No.</b>
1.	01-05-2017 to 06-05-2017	Metal Casting: Science, Engineering and Technological Perspectives	24	4-30
2.	24-02-2017 To 24-02-2017	One day Workshop on Analysis and Design of Industrial Structures	52	31-39
3.	08-04-2017 To 08-04-2017	One day Workshop on "Special Structures under Special Loadings"	34	40-46
4.	22-05-2017 To 22-05-2017	STTP on "Earthquake Protection of Structures"	42	47-63
5.	12-06-2017 to 17-06-2017	Interfacing with Arduiono - Internet of Things	<b>30</b>	<b>64-73</b>
6.	03-09-2016 to 22-10-2016	6 days short term course on arduino programming (Every Saturday -excluding 3rd Saturday)	47	74-81
7.	27-06-2017 to 03-07-2017	Domain Knowledge Training on Cell Culture Techniques	14	82-87
8.	27-02-2017 to 04-03-2017	CHARUSAT Endowment Chair at Faculty of Pharmacy by Dr. S.Y. Gabhe	64	88-95
9.	3-4-2017	National Seminar on New insights into Molecular Structure: Problem to Solution	160	96-104
10.	03-12-2016 to 04-12-2016	Refresher Course for Registered Pharmacists	199	105-117
11.	12-06-2017 to 17-06-2017	Facuty Development Programme on English & Communication Skills: Course Preparation for MOOC	8	118-127
12.	05-06-2017 to 10-06-2017	Faculty Development Programme on Business Research and Advanced Data Analysis	8	128-136
13.	20-02-2017 to 22-02-2017	Endowment Chair - Knowledge Management Series : Developing Contemporary Managerial and Strategic Decision Making Skills	99	137-148



14.	28-11-2016 to 01-12-2016	Endowment Chair - Knowledge Management Series : Contemporary Issues in Holistic Marketing and Brand Management	95	149-161
15.	22-08-2016 to 24-08-2016	Faculty Domain Knowledge Enhancement Program FDKEP-2016	24	162-166
16.	13-02-2017	Seminar on Ferrofluids	68	167-171
17.	25-02-2017	Non-linear optics	274	172-181
18.	26-02-2017	Physical methods applied to lipoprotein studies	261	182-190
19.	23-05-2017 to 30-05-2017	Course in Orthopaedic Manual Therapy	30	191-195
20.	05-07-2016 to 28-07-2016	Faculty development program	23	196-230
21.	17-09-2016 to 17-09-2016	Workshop on research methodology	204	231-260
22.	08-04-2017 to 08-04-2017	National workshop on mixed method research	431	261-309
23.	06-06-2016 to 11-06-2016	Faculty Development Programme on Application of Statistical Software in Research	7	310-316
24.	13-06-2016 to 18-06-2016	Faculty Development Programme on Teaching, Learning, Evaluation, Research and Consultancy in Humanities and Social Sciences	8	317-321

#### Organizing Committee

Chief Patron	Shri Surendra Patel, President, CHARUSAT
	Dr. M. C. Patel, Secretary, CHARUSAT
	Dr. B. G. Patel, Provost, CHARUSAT
Patron	Dr. Amit Ganatra, Dean, CSPT, CHARUSAT
Advisors	Dr. S. P. Kosta, Advisor, CHARUSAT
	Dr. H. J. Jani, Advisor, CHARUSAT
	Shri Ashok Patel, Advisor, CHARUSAT
	Shri Devang Joshi, Registrar, CHARUSAT
	Dr. B. Ravi, IIT Bombay, Mumbai
	Dr. S. Savitri, CSIR-NIIST, Trivandrum
	Dr. Nagahamuniah, CSIR-CMERI, Durgapur
	Dr. Gautam Sutradhar, Jadavpur University, Kolkata
	Dr. A. M. Kuthe, VNIT, Nagpur
Chair Person	Dr. A. D. Patel, Principal, CSPT, CHARUSAT
Program Convener	Dr. Vijay Chaudhary, MED, CSPT, CHARUSAT
Program Secretary	Dr. Mayur Sutaria, MED, CSPT, CHARUSAT
Program Coordinators	Mr. Vishal Mehta, MED, CSPT, CHARUSAT Mr. Viral Panara, MED, CSPT, CHARUSAT

#### Correspondence Address

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#### Connectivity to Reach Venue

Rail Connectivity: The nearest railway stations: Nadiad 18 kms, Anand 20 kms  
Air Connectivity: The nearest airports: Vadodara 55 kms, Ahmedabad 75 kms

Department of Mechanical Engineering  
Chandubhai S Patel Institute of Technology

Organizes  
One Week Short Term Training Program  
on

***Metal Casting: Science, Engineering and  
Technological Perspectives***  
***May 01-06, 2017***

*Under the Aegis of*



*Materials Research Society of India*



**Charotar University of Science and Technology**  
CHARUSAT CAMPUS, Changa, Anand, Gujarat - 388421



### Glimpses of the University

Charotar University of Science and Technology (CHARUSAT) has been established by promulgation of Gujarat Private Universities Act, 2009. CHARUSAT has bagged 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 has under its ambit 6 faculties, 8 Institutes and 3 Centers, offering 70 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.

### Glimpses of the Department

The CHAMOS Matrusansha Department of Mechanical Engineering offers two PG programs 1. Computer Aided Design and Manufacturing (CAD/CAM) and 2. Advanced Manufacturing Technology (AMT) along with UG and PhD programs. The department is equipped with sophisticated laboratory equipments in areas like Tribology, Reverse Engineering, Rapid Prototyping, Unconventional Machining, Control & Automation, Thin-film Technology, Composites, Metal Castings and Machine Shop etc. Department is furnished with licensed software's like Autodesk, ANSYS, ABAQUS, AutoCAST, COMSOL Multiphysics, HyperWorks, Minitab, LabVIEW and XOR.

### Important Dates & Venue

Last Date of Registration : April 24, 2017  
Programme Date : May 1-6, 2017  
Venue : CHARUSAT Campus, Changa

### Registration Fees

Research Scholar & PG Students : 1500 INR  
Delegates from Academic Institutions : 2500 INR  
Delegates from Industry : 3000 INR

The registration fee includes a kit, lunch/tea/coffee and reference material during the program. The registration fee can be paid by DD/Cheque in favour of "Chandubhai S. Patel Institute of Technology" payable at Changa/Anand.

### Objectives of the Programme

- To provide opportunities for students, teachers and researchers to share and widen knowledge with their peers and to provide a forum to keep themselves abreast of the emerging trends in metal casting.
- To impart theoretical background supported by sufficient practical knowledge for better understanding about emerging areas of metal casting.

### Contents of the Programme

Programme content and delivery method has equal weightage on theoretical and practical aspects.

- Past, Present and Future of Metal Casting
- Industrial Challenges and Needs
- Science and Engineering Perspective in Metal Casting
- Technological Perspective in Metal casting
- Sustainable Metal Casting using Advanced Research & Technology

### Expected Outcomes of the Programme

- Students can identify potential research topics or can get insight to accomplish already undertaken research work.
- Teachers can plan curriculum and its delivery in more effective manner.
- Institute and industries can undertake collaborative research work for mutual benefits.

### Who Should Attend?

Those who are pursuing Ph. D or are desirous to do the same in future can attend this course. This course will also be helpful to the teachers who are teaching these courses in their institutions. It will act as a refresher and a value added programme for them. Practicing engineers can also attend the programme to get more clear insight of theoretical background for more effective implementation of the same.

### How to Apply?

The applicants are required to send completely filled-in application form (attached) along with the registration fees so as to reach the coordinator on or before April 24, 2017.

**A Report on One Week Short Term Training Program**  
**“Metal Casting: Science, Engineering and Technological Perspectives (MCSET)”**

**May 01-06, 2017**



CHAMOS Matrusantha Department of Mechanical Engineering, Chandubhai S. Patel Institute of Technology, Charotar University of Science and Technology (CHARUSAT) had organized One Week Short Term Training Program “Metal Casting: Science, Engineering and Technological Perspectives (MCSET)” sponsored by Materials Research Society of India (MRSI) during May 01-06, 2017.

Mr. Paresh Shah (CEO, Shree Vallabh Alloy Steel Castings, V.U.Nagar) was the Chief Guest for the event. The inaugural function was held in esteemed presence of dignitaries namely Dr. A.D. Patel, Principal CSPIT; Dr. Vijay Chaudhary, Convener & HOD, Mechanical Engineering Department; Dr. Mayur Sutaria, Secretary; Mr. Vishal Mehta & Mr. Viral Panara, Coordinators.

Research scholars and faculties from various institutes had participated in the program. Experts lectures and Laboratory sessions were organized to explore the

three different perspectives science, engineering and technological perspectives of the metal casting.

Dr. Vijay Chaudhary has introduced the dignitaries, Dr. Mayur Sutaria has brief about the program, Dr. A. D. Patel has brief the gathering about institute and Materials Research Society of India (MRSI). Mr. Paresh Shah has brief about metal casting. The inaugural function was concluded with a vote of thanks by Mr. Vishal Mehta.



**Welcome Speech by Dr. Vijay Chaudhary, HOD, Mechanical Engineering Dept.  
CSPIT, Changa**





**Brief of the program by Dr. Mayur Sutaria, Secretary**



**Inaugural Speech by Dr. A.D. Patel, Principal, CSPIT, Changa**



**Speech by Chief Guest Mr. Paresh Shah, CEO, Shree Vallabh Alloy Steel Castings, V. U. Nagar**



**Vote of Thanks by Mr. Vishal Mehta, Coordinator**

During first session of day 01; May 01, Mr. Paresh Shah has explored various applications of metal castings. He has explored challenges and market scenario of metal casting industries. Dr. Mayur Sutaria has explored about manufacturing paradigm shift in foundries and introduction of metal casting.



### **Expert Session by Mr. Paresh Shah, CEO, Shree Vallabh Alloy Steel Castings**

During day 02; May 02, Mr. Viral Panara has explored about mold making, melting and pouring practice of casting. Participants had hands-on session for mold making practice. He has also explored about centrifugal casting process in laboratory session.

During day 03; May 03, Dr. Mayur Sutaria has delivered a talk on science and engineering perspectives of metal casting. Mr. Srinivas Sirupa and Mr. Manthan Mendapara from L & T Power, Vadodara; has delivered a talk on technological aspects towards digitalization-practices followed in L & T. During laboratory session Mr. Akash Vyas has explored about investment casting mold making process, dewaxing process and permeability of investment casting mold.





### **Session by Dr. Mayur Sutaria, CSPIT, CHARUSAT**

During day 04; May 04, Dr. Mayur Sutaria has explored about engineering perspectives of metal casting. During post lunch session, visit of two industries AEP Industries Pvt. Ltd., and Shree Vallabh Alloy Steel Castings at V. U. Nagar GIDC were scheduled to explore the sand casting and investment casting foundry practice.

During day 05; May 05, Dr. Mayur Sutaria has explored about technological perspectives of metal casting. Dr. V. B. Patel has explored about Aluminium –Silicon melt practices. He has explored metallurgical aspects of the metal. During laboratory session, Mr. Vivek Brahmhatt has explored about casting simulation software and Mr. Vishal Mehta has explored about data acquisition system, sample preparation and characterization for metallurgical characterization.

During day 06; May 06, Dr. Vasudev Shinde has explored about metallurgical aspects in foundries and defects in castings. He has also discussed about various industrial case studies of casting defects. Dr. Amit Sata has explored about defect characterization and prediction using evolutionary techniques.



**Hands-on session on mold making process**



**Hands-on session on mold making process**



**Hands-on Session on Mold Making Process**



**Laboratory Session on Melting & Pouring**





**Laboratory Session on Investment Casting Mold Making**



**Laboratory Session on Data Acquisition System**



**Expert Session by Mr. Srinivas Sirupa, L & T Power, Vadodara**



**Expert Session by Mr. Manthan Mendpara, L & T Power, Vadodara**





**Expert Session by Dr. V. B. Patel, Ganpat University, Mehsana**



**Expert Session by Dr. Vashudev Shinde, DKTE TEI, Kolhapur**



**Expert Session by Dr. Amit Sata, Marwadi Education Foundation, Rajkot**



**Concluding Session by Dr. Amit Sata, Dr. Vashudev Shinde and Dr. Mayur Sutaria**



At end of Day 06; May 06, concluding sessions were conducted by by Dr. Amit Sata, Dr. Vashudev Shinde and Dr. Mayur Sutaria. They have addressed the audience on research activities in the area of metal casting and inter disciplinary area. Participants were awarded certificates at end of the event.



**Group Photo of MCSET**

**Coordinators:**

**Mr. Vishal Mehta**

**Mr. Viral Panara**

**Secretary: Dr. Mayur Sutaria**

**Head of Department: Dr. Vijay Chaudhary**

**Principal: Dr. A. D. Patel**



**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 01: May 01 (Morning Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>Kinzaria P.P</i>
2	NIPURN SURESHKUMAR RAJGURU	R K University, Rajkot	
3	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>PP Shah</i>
4	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>J.P. Patel</i>
5	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	<i>S.K. Joshi</i>
6	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>B. Twinkal</i>
7	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>V.P. Singh</i>
8	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>C.P. Mazmudar</i>
9	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>A. Swarnkar</i>
10	DENISHA PATEL	CSPIT, CHARUSAT	<i>D. Patel</i>
11	GAURANG PATEL	CSPIT, CHARUSAT	<i>G. Patel</i>
12	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	<i>K. Patel</i>
13	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>R. Patel</i>
14	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	<i>A. Vyas</i>
15	ZANKHAN SONARA	CSPIT, CHARUSAT	<i>Z. Sonara</i>
16	ANAND PATEL	CSPIT, CHARUSAT	<i>A. Patel</i>
17	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>V. Panchal</i>
18	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>H. Bhatt</i>
19	MADHAV OZA	CSPIT, CHARUSAT	<i>M. Oza</i>
20	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>H. Prajapati</i>
21	SARVAM PATEL	CSPIT, CHARUSAT	<i>S. Patel</i>

22 Akshay Sonera CSPIT, charusat Absence

23 Himanshu Mukwani CSPIT, Charusat Himanshu

24 Tushar Mehta u i Tushar

25 Kunal Mehta CSPIT, Charusat Kunal

**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 01: May 01 (Afternoon Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>Kanzaria P.P</i>
2	NIPURN SURESHKUMAR RAJGURU	R K University, Rajkot	
3	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>Prashant</i>
4	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>J. Patel</i>
5	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	<i>S.K. Joshi</i>
6	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>B. S. Patel</i>
7	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>V. Singh</i>
8	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>C. P. Mazmudar</i>
9	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>A. Swarnkar</i>
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13	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>R. Patel</i>
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17	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>V. Panchal</i>
18	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>H. Bhatt</i>
19	MADHAV OZA	CSPIT, CHARUSAT	<i>M. Oza</i>
20	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>H. Prajapati</i>
21	SARVAM PATEL	CSPIT, CHARUSAT	<i>S. Patel</i>
22	Akshay Sonera	CSPIT, Charusat	<i>A. Sonera</i>
23	Himanshu Makwana	CSPIT, Charusat	<i>H. Makwana</i>
24	Turhan Mehta	" " "	<i>T. Mehta</i>
25	Kunal Mehta	CSPIT, Charusat	<i>K. Mehta</i>



**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 02: May 02 (Morning Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>Pradip P. K.</i>
2	NIPURN SURESHKUMAR RAJGURU	R K University, Rajkot	
3	KRUNALBHAI PRAMODBHAI SHAH	IJET, Dharmaj	<i>Krunal B. Shah</i>
4	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>J. Patel</i>
5	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	<i>S.K. Joshi</i>
6	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>B. Twinkal</i>
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19	MADHAV OZA	CSPIT, CHARUSAT	<i>M. Oza</i>
20	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>H. Prajapati</i>
21	SARVAM PATEL	CSPIT, CHARUSAT	<i>S. Patel</i>
22	AKSHAY SONARA	CSPIT, CHARUSAT	<i>A. Sonara</i>
23	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>H. Makwana</i>
24	TUSHAR MEHTA	CSPIT, CHARUSAT	<i>T. Mehta</i>
25	KUNAL MEHTA	CSPIT, CHARUSAT	<i>K.A. Mehta</i>

**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 02: May 02 (Afternoon Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>[Signature]</i>
2	NIPURN SURESHKUMAR RAJGURU	R K University, Rajkot	
3	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>[Signature]</i>
4	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
5	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
6	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
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21	SARVAM PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
22	AKSHAY SONARA	CSPIT, CHARUSAT	<i>[Signature]</i>
23	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>[Signature]</i>
24	TUSHAR MEHTA	CSPIT, CHARUSAT	<i>[Signature]</i>

25. KUNAL MEHTA

CSPIT, CHARUSAT

K.A. Mehta



**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 03: May 03 (Morning Sessions)**

**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>Kanzaria P.D</i>
2	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>Prashant</i>
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>S. Patel</i>
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	<i>S. Joshi</i>
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20	SARVAM PATEL	CSPIT, CHARUSAT	<i>S. Patel</i>
21	AKSHAY SONARA	CSPIT, CHARUSAT	<i>A. Sonara</i>
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>H. Makwana</i>
23	TUSHAR MEHTA	CSPIT, CHARUSAT	<i>T. Mehta</i>
24	KUNAL MEHTA	CSPIT, CHARUSAT	<i>K. Mehta</i>



**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 03: May 03 (Afternoon Sessions)**

**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	
2	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	
5	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	
6	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	
7	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	
8	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	
9	DENISHA PATEL	CSPIT, CHARUSAT	
10	GAURANG PATEL	CSPIT, CHARUSAT	
11	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	
12	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	
13	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	
14	ZANKHAN SONARA	CSPIT, CHARUSAT	
15	ANAND PATEL	CSPIT, CHARUSAT	
16	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	
17	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	
18	MADHAV OZA	CSPIT, CHARUSAT	
19	HARESH PRAJAPATI	CSPIT, CHARUSAT	
20	SARVAM PATEL	CSPIT, CHARUSAT	
21	AKSHAY SONARA	CSPIT, CHARUSAT	
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	
23	TUSHAR MEHTA	CSPIT, CHARUSAT	
24	KUNAL MEHTA	CSPIT, CHARUSAT	

**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 04: May 04 (Morning Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>[Signature]</i>
2	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>[Signature]</i>
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
5	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
6	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>[Signature]</i>
7	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>[Signature]</i>
8	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>[Signature]</i>
9	DENISHA PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
10	GAURANG PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
11	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
12	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
13	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	<i>[Signature]</i>
14	ZANKHAN SONARA	CSPIT, CHARUSAT	<i>[Signature]</i>
15	ANAND PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
16	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>[Signature]</i>
17	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>[Signature]</i>
18	MADHAV OZA	CSPIT, CHARUSAT	<i>[Signature]</i>
19	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>[Signature]</i>
20	SARVAM PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
21	AKSHAY SONARA	CSPIT, CHARUSAT	<i>[Signature]</i>
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>[Signature]</i>
23	TUSHAR MEHTA	CSPIT, CHARUSAT	<i>[Signature]</i>
24	KUNAL MEHTA	CSPIT, CHARUSAT	<i>[Signature]</i>



**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 04: May 04 (Afternoon Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>Pradip P.</i>
2	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>Krunal</i>
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>Jay Patel</i>
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	
5	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>Bhav</i>
6	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>Vijay</i>
7	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>Chintan</i>
8	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>Abhishek</i>
9	DENISHA PATEL	CSPIT, CHARUSAT	<i>Denisha</i>
10	GAURANG PATEL	CSPIT, CHARUSAT	<i>Gaurang</i>
11	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	<i>Keval</i>
12	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>Rugesh</i>
13	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	<i>Akash</i>
14	ZANKHAN SONARA	CSPIT, CHARUSAT	<i>Zankhan</i>
15	ANAND PATEL	CSPIT, CHARUSAT	<i>Anand</i>
16	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>Vikas</i>
17	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>Harmish</i>
18	MADHAV OZA	CSPIT, CHARUSAT	<i>Madhav</i>
19	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>Hareesh</i>
20	SARVAM PATEL	CSPIT, CHARUSAT	<i>Sarvam</i>
21	AKSHAY SONARA	CSPIT, CHARUSAT	<i>Akshay</i>
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>Himanshu</i>
23	TUSHAR MEHTA	CSPIT, CHARUSAT	<i>Tushar</i>
24	KUNAL MEHTA	CSPIT, CHARUSAT	<i>K. A. Mehta</i>



**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 05: May 05 (Morning Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>Kumzaria P.S.</i>
2	KRUNALBHAI PRAMODBHAI SHAH	IJET, Dharmaj	<i>P.P. Shah</i>
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>J. Patel</i>
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	
5	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>B. S.</i>
6	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>V. Singh</i>
7	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>C. P.</i>
8	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>A. S.</i>
9	DENISHA PATEL	CSPIT, CHARUSAT	<i>D. Patel</i>
10	GAURANG PATEL	CSPIT, CHARUSAT	<i>G. P.</i>
11	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	<i>K. P.</i>
12	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>R. P.</i>
13	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	<i>A. V.</i>
14	ZANKHAN SONARA	CSPIT, CHARUSAT	<i>Z. S.</i>
15	ANAND PATEL	CSPIT, CHARUSAT	<i>A. Patel</i>
16	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>V. P.</i>
17	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>H. B.</i>
18	MADHAV OZA	CSPIT, CHARUSAT	<i>M. O.</i>
19	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>H. P.</i>
20	SARVAM PATEL	CSPIT, CHARUSAT	<i>S. P.</i>
21	AKSHAY SONARA	CSPIT, CHARUSAT	<i>A. S.</i>
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>H. M.</i>
23	TUSHAR MEHTA	CSPIT, CHARUSAT	<i>T. M.</i>
24	KUNAL MEHTA	CSPIT, CHARUSAT	<i>K. A. Mehta</i>

**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 05: May 05 (Afternoon Sessions)**

**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>[Signature]</i>
2	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>[Signature]</i>
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
5	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	<i>[Signature]</i>
6	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>[Signature]</i>
7	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>[Signature]</i>
8	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>[Signature]</i>
9	DENISHA PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
10	GAURANG PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
11	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
12	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
13	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	
14	ZANKHAN SONARA	CSPIT, CHARUSAT	<i>[Signature]</i>
15	ANAND PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
16	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>[Signature]</i>
17	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>[Signature]</i>
18	MADHAV OZA	CSPIT, CHARUSAT	<i>[Signature]</i>
19	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>[Signature]</i>
20	SARVAM PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
21	AKSHAY SONARA	CSPIT, CHARUSAT	
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>[Signature]</i>
23	TUSHAR MEHTA	CSPIT, CHARUSAT	
24	KUNAL MEHTA	CSPIT, CHARUSAT	<i>[Signature]</i>



**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 06: May 06 (Morning Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>[Signature]</i>
2	KRUNALBHAI PRAMODBHAI SHAH	IIET, Dharmaj	<i>[Signature]</i>
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	
5	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	
6	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>[Signature]</i>
7	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>[Signature]</i>
8	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>[Signature]</i>
9	DENISHA PATEL	CSPIT, CHARUSAT	
10	GAURANG PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
11	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
12	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
13	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	
14	ZANKHAN SONARA	CSPIT, CHARUSAT	<i>[Signature]</i>
15	ANAND PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
16	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>[Signature]</i>
17	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>[Signature]</i>
18	MADHAV OZA	CSPIT, CHARUSAT	<i>[Signature]</i>
19	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>[Signature]</i>
20	SARVAM PATEL	CSPIT, CHARUSAT	<i>[Signature]</i>
21	AKSHAY SONARA	CSPIT, CHARUSAT	
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>[Signature]</i>
23	TUSHAR MEHTA	CSPIT, CHARUSAT	
24	KUNAL MEHTA	CSPIT, CHARUSAT	<i>[Signature]</i>

**One week short term training program on**  
**"Metal Casting: Science, Engineering and Technological Perspectives" (MCSET)**  
**Day 06: May 06 (Afternoon Sessions)**  
**Attendance Sheet**

Sr. No.	Name of the participant	Institute	Sign.
1	PRADIPKUMAR DHANJIBHAI KANZARIA	Marwadi Education Foundation, Rajkot	<i>Kanzaria P. P</i>
2	KRUNALBHAI PRAMODBHAI SHAH	IJET, Dharmaj	<i>P. B. Shah</i>
3	JAYKUMAR PATEL	Sigma Institute of Engineering, Vadodara	
4	SAUMIL K JOSHI	Sigma Institute of Engineering, Vadodara	
5	BHAVSAR TWINKAL	Sigma Institute of Engineering, Vadodara	
6	VIJAYPRATAP R SINGH	BVM Engineering College, V.V. Nagar	<i>VS</i>
7	CHINTAN P MAZMUDAR	BVM Engineering College, V.V. Nagar	<i>CS</i>
8	ABHISHEK SWARNKAR	Nirma University, Ahmedabad	<i>Abhishek</i>
9	DENISHA PATEL	CSPIT, CHARUSAT	
10	GAURANG PATEL	CSPIT, CHARUSAT	<i>G.P.</i>
11	KEVAL ANILBHAI PATEL	CSPIT, CHARUSAT	<i>Keval</i>
12	RUGNESHKUMAR RAMESHBHAI PATEL	CSPIT, CHARUSAT	<i>R. Patel</i>
13	AKASH VISHNUPRASAD VYAS	CSPIT, CHARUSAT	
14	ZANKHAN SONARA	CSPIT, CHARUSAT	<i>Z. Sonara</i>
15	ANAND PATEL	CSPIT, CHARUSAT	<i>Anand</i>
16	VIKAS HASMUKHBHAI PANCHAL	CSPIT, CHARUSAT	<i>V. Panchal</i>
17	HARMISH GOPALBHAI BHATT	CSPIT, CHARUSAT	<i>H. Bhatt</i>
18	MADHAV OZA	CSPIT, CHARUSAT	<i>M. Oza</i>
19	HARESH PRAJAPATI	CSPIT, CHARUSAT	<i>H. Prajapati</i>
20	SARVAM PATEL	CSPIT, CHARUSAT	<i>S. Patel</i>
21	AKSHAY SONARA	CSPIT, CHARUSAT	<i>A. Sonara</i>
22	HIMANSHU MAKWANA	CSPIT, CHARUSAT	<i>H. Makwana</i>
23	TUSHAR MEHTA	CSPIT, CHARUSAT	<i>T. Mehta</i>
24	KUNAL MEHTA	CSPIT, CHARUSAT	<i>K.A. Mehta</i>



**A**  
**One Day Workshop**

**On**  
**“Analysis and Design of Industrial Structures”**  
**By**

**Mr. Vishal V. Shah**

Deputy Manager, Civil & Steel Structures,  
Linde Engineering India Pvt. Ltd., Vadodara - 390 018

**Date : February 24, 2017 (Friday)**  
**Time : 10:00 am to 12:30 pm**  
**Venue : Software Lab (501)**

**Conveners:-**  
**Dr. V. R. Panchal**  
**Mohammad H. Jinyawala**

**Organized by:-**

**Manubhai Shivabhai Patel Department of Civil Engineering,**  
**Chandubhai S. Patel Institute of Technology, CHARUSAT , Changa - 388 421**

**CHARUSAT 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** : One Day Workshop on “ANALYSIS AND DESIGN  
OF INDUSTRIAL STRUCTURES”

**Date and Time of Event** : 24 February, 2017

**Event coordinator** : Dr. V. R. Panchal, Mohammad H. Jinyawala

**Resource person details (if any):**

<b>Sr. No.</b>	<b>Name of the resource person</b>	<b>Organization of resource person</b>
1.	Vishal V. Shah	Linde Engineering India Pvt. Ltd., Vadodara.

**Event Schedule:**

<b>Date</b>	<b>Time</b>	<b>Activity</b>
24-2-17	10.00 am to 10.10 am	Welcome speech
	10.10 am to 1.30 pm	Lecture on Analysis and Design of Industrial Structures
	1.30 pm to 2.00 pm	Discussion Session

**Summary of the Event:**

This guidance on Steel structures design using different types of software is aimed at the industrial design profession. He explained boundary condition of support and design issues relevant to key stages of the design process, particularly at the concept various design stage by using Indian standard code. Where relevant, information in the form of rules of thumb, tables, details, load combination examples, etc. provides guidance on the industrial building (Ehitilin, Polypropylene, Polyethylene achrelic acid, Air separation plant). He also explained how the steel plants construction procurement process works and where advice can be sought from the steel construction industry.

**Registration fee ( if any): Nil**

**No. of Participants: Attached (51)**

**Amount sanctioned by CSPIT/CHARUSAT:**

**Accounts details:**

Sr. No.	Details	Rupees
<b>Expenses</b>		
1.	Banner (6x3ft)	216.00
2.	Memento (16GB Pen drive)	400.00
3.	Flower bouquet	100.00
4.	Certificates (50nos.)	350.00
<b>Total</b>		<b>1066.00</b>

**Overall impact of workshop:** Excellent

**Photographs of the event with captions:**



*Figure 1 Welcome of guest by HOD sir*

*On 24 February, 2017*



*Figure 2 Welcome address by Asst. Prof. Mohammad Jinyawala On 24 February, 2017*





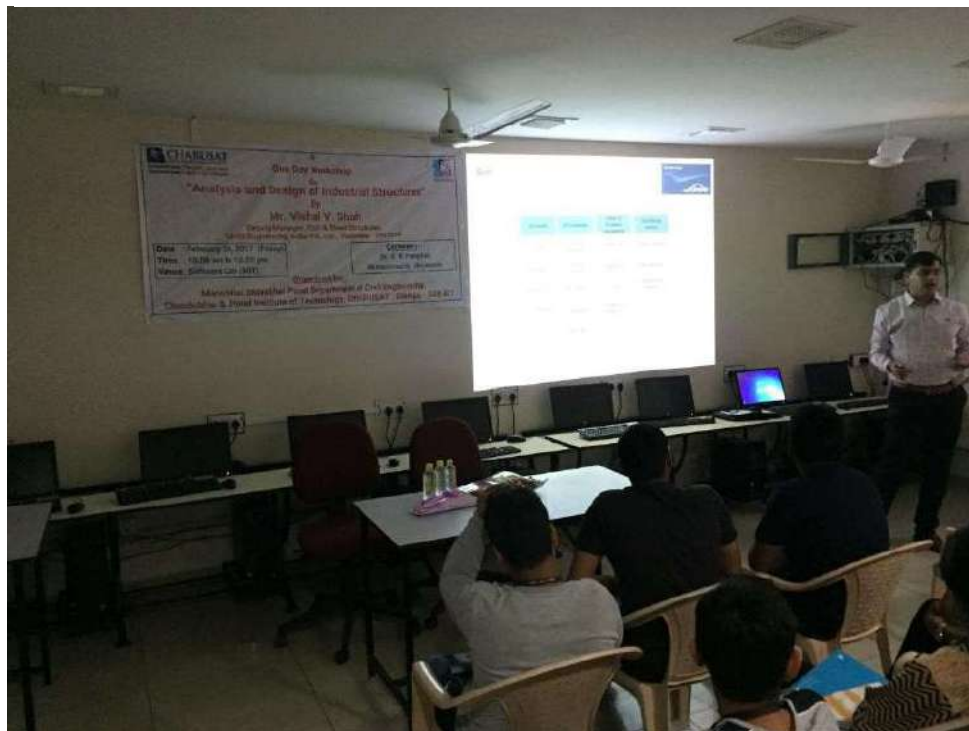
*Figure 3 Faculties of Civil Department On 24 February, 2017*



*Figure 4 Participants of workshop On 24 February, 2017*



Figure 5 Guest person with his presentation On 24 February, 2017



## 1. Discussion Session



**Coordinator Sign:**

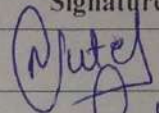
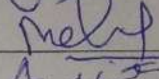
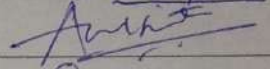
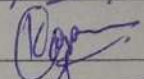
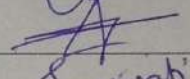
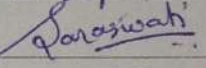
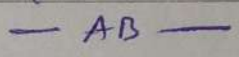
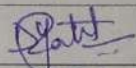
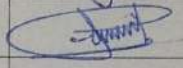
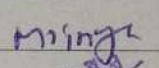

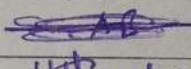
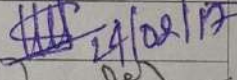
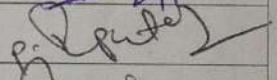
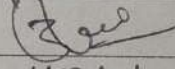
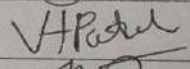
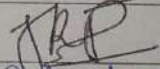
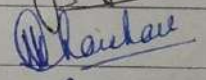
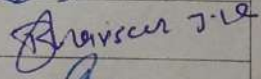



**Head of Department Sign:**



**A One Day Workshop on  
"Analysis and Design of Industrial Structures"**

Date : 24-02-2017 Friday  
Time : 10.00 am to 12.30 pm

Venue : Software Lab(501)

Sr. No.	Name of Faculty	Signature
1	Nirpex Patel	
2	Mehul Katakia	
3	Ankit Wankhewala	
4	Gaurav Kapse	
5	Vipul Vyas	
6	Swarnavali Pathariya	
7	Pinkish Sharma	
8	Dipali Patel	
9	Prubhin Sukumaran	
10	Mohammed Tingswala	
11	Vinay Shah	
12	Vijay Devang Patel	
13	Pinkish Sharma	
14	Prishesh R. Patel	
15	Jaydeep S. Bhoi	
16	Vivek H. Patel	
17	Jinit R. Patel	
18	Neha Chauhan	
19	Jay R Bhavsar	
20	Gangsi Ray	
21	Pinal Patel	
22	Megha Desai	
23		

*msmyl*  
29-3-17



**A One Day Workshop on  
"Analysis and Design of Industrial Structures"**

Date : 24-02-2017 Friday

Time : 10.00 am to 12.30 pm

Venue : Software Lab(501)

Sr. No.	ID No.	Name of Student	Signature
1	16PGCL001	ANASWALA MUSTUFA JUZERBHAI	<i>Mustufa</i>
2	16PGCL002	BHAYANI VISHALKUMAR MANOJBHAI	<i>Vishal</i>
3	16PGCL003	DESAI JAY ANANDKUMAR	<i>J. A. Desai</i>
4	16PGCL004	DHUNDHIYAWALA HOJEFA HASIMBHAI	<i>Hujeft</i>
5	16PGCL005	FALDU SMEET BIPINBHAI	<i>S. B. Faldu</i>
6	16PGCL006	GAJJAR VISHALKUMAR VISHNUBHAI	<i>Vishnu</i>
7	16PGCL007	HANDIWALA UDAY HARESHKUMAR	<i>Uday</i>
8	16PGCL008	JIRUWALA ABDEALI KUTBUDDIN	<i>Abdeali</i>
9	16PGCL009	JIVANI RUSHIKESH BABUBHAI	<i>Rushikesh</i>
10	16PGCL010	JOSHI MEET MUKESHBHAI	<i>Meet</i>
11	16PGCL011	KAKADIYA YAGNIKKUMAR GIRISHBHAI	<i>Yagnik</i>
12	16PGCL012	KANTARIYA JITENDRAKUMAR HIRALAL	<i>Jitendra</i>
13	16PGCL013	KAZI MOHAMMEDSAHAL MUSTAKALI	<i>Mustakali</i>
14	16PGCL014	PANDYA PARIKSHITBHAI VAJERAMBHAI	<i>P. Pandya</i>
15	16PGCL015	PANSURIYA DISHANT ASHOKBHAI	<i>Dishant</i>
16	16PGCL016	PATEL BHAUMIKKUMAR ISHVARBHAI	<i>Bhaumi</i>
17	16PGCL017	PATEL MAULIK PARESHKUMAR	<i>M. P. Patel</i>
18	16PGCL018	PATEL PARAS MUKESHBHAI	<i>P. m. Patel</i>
19	16PGCL019	PATEL PARTH KIRANKUMAR	<i>AB</i>
20	16PGCL020	PATEL SRUSHTI SHAILESHKUMAR	<i>S. Patel</i>
21	16PGCL021	PRAJAPATI SATISH NODHABHAI	<i>S. m. Prajapati</i>
22	16PGCL022	PRAJAPATI VIVEK HASMUKHBHAI	<i>Vivek</i>
23	16PGCL023	RANA DARSHANKUMAR RAJENDRAKUMAR	<i>Darshan</i>
24	16PGCL024	RATHOD YUVRAJSINH HIMMATSINH	<i>Y. Rathod</i>
25	16PGCL025	RAVAL KEWAL JAGDISHBHAI	<i>Kewal</i>
26	16PGCL026	SAGGU ARSHDEEPSINGH GURSEWAKSINGH	<i>Arshdeep</i>
27	16PGCL027	SAILOR AISHWARYA MAHENDRABHAI	<i>Aishwarya</i>
28	16PGCL028	SHAH PRANAV PARAGBHAI	<i>Pranav</i>
29	16PGCL029	SONI JAYMESH VIPULBHAI	<i>Jaymesh</i>
30	16PGCL030	SUKHADIA KARNAV BIMALKUMAR	<i>Karnav</i>
31	16PGCL031	SUTHAR DARSHAK CHANDRAKANTBHAI	<i>AB</i>
32	16PGCL032	TEJANI KEYURKUMAR RAJESHBHAI	<i>Keyur</i>
33	16PGCL033	THAKKAR AASHIK KAUSHIK	<i>Aashik</i>
34	16PGCL034	THUMMAR AKASHKUMAR JAYSUKHBHAI	<i>Aakash</i>

*M. Singh*  
29-3-17



**Er. Anil B. Belani**

Assistant General Manager

L & T Chiyoda  
 Vadodara

**Er. Bipin B. Shah**

Sr. Vice President - Engg  
 Adani Transmission Ltd.  
 Ahmedabad

**Convener:-**

**Dr. V. R. Panchal**

**Date : April 08, 2017 (Saturday)**

**Time : 10:00 am to 04:00 pm**

**Venue : Computer Lab (Room No: 501)**

**Coordinators:-**

**Ms. Dipali Patel**

**Ms. Neha Chauhan**

**Organized by**

Manubhai Shivabhai Patel Department of Civil Engineering,  
 Chandubhai S. Patel Institute of Technology, CHARUSAT, Changa - 388 421

**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**                      One Day Workshop on “Special Structures under  
:  
Special Loadings”  
**Date and Time of Event :**   April 08, 2017  
**Event coordinators**                Dipali Patel  
:  
Neha Chauhan

**Resource person details (if any):**

<b>Sr. No.</b>	<b>Name of the resource person</b>	<b>Organization of resource person</b>
01	Er. Anil B. Belani	Assistant General Manager, L & T Chiyoda Vadodara
02	Er. Bipin B. Shah	Sr. Vice President – Engg Adani Transmission Ltd. Ahmedabad



**Event Schedule:**

Date	Time	Activity
8/4/17	10:00-10:15 AM	Welcome Speech
	10:15 AM to 01:00 PM	Lecture on “Blast Resistance of Structure” followed by discussion by Er. Anil B. Belani
	01:00 PM to 01:30 PM	Lunch Break
	01:30 PM to 04:00 PM	Lecture on “Transmission Towers” followed by discussion by Er. Bipin B. Shah
	04:00 PM to 04:15 PM	Felicitation Function

**Summary of the Event (Maximum 200 words):**

Due to advancement in Industries and Terrorist Attacks, the blast load is become an important dynamic force for the design engineers. Especially for the important and special structures like hospitals, parliaments, nuclear power plants and many more. They requires special attention while designing the same. Speaker has discussed all the key points related to blast analysis, steps to be taken for resistance of blast pressure, guidelines for design and codal provisions and how to implement the same while designing the structure. Second speaker has discussed the analysis and design if transmission line tower. He has focused on innovative ideas in tower and foundation design in order to make it economical, safe and easy to execute. Keeping this in mind, M. S. Patel Department of Civil Engineering organized a guest lecture on Special Structures under Special Loadings' on 8<sup>th</sup> April 2017.

**Registration fee (if any):** Nil

**No. of Participants:** 34

**List of Participants:**

Sr.No.	Name of participant	ID No.
1.	Ankit Wankawala	8261
2.	Dhaval Patel	8257
3.	Pinal C Patel	772
4.	Mohammed Jinyawala	8262
5.	Prakash Dabhi	104
6.	Prabhinsukumaran	768
7.	Nirpex Patel	8222
8.	Anaswala Mustufa Juzerbhai	16PGCL001
9.	Desai Jay Anandkumar	16PGCL003
10.	Dhundhiyawala Hojefa Hasimbhai	16PGCL004
11.	Faldu Smeet Bipinbhai	16PGCL005
12.	Gajjar Vishalkumar Vishnubhai	16PGCL006
13.	Handiwala Uday Hareshkumar	16PGCL007
14.	Jivani Rushikesh Babubhai	16PGCL009
15.	Kakadiya Yagnikkumar Girishbhai	16PGCL011
16.	Kantariya Jitendrakumar Hiralal	16PGCL012
17.	Kazi Mohammedsahal Mustakali	16PGCL013
18.	Pandya Parikshitbhai Vajerambhai	16PGCL014
19.	Pansuriya Dishant Ashokbhai	16PGCL015
20.	Patel Bhaumikkumar Ishvarbhai	16PGCL016
21.	Patel Paras Mukeshbhai	16PGCL018
22.	Patel Parth Kirankumar	16PGCL019
23.	Patel Srushti Shaileshkumar	16PGCL020
24.	Prajapati Satish Nodhabhai	16PGCL021
25.	Rana Darshankumar Rajendrakumar	16PGCL023
26.	Rathod Yuvrajsinh Himmatsinh	16PGCL024
27.	Raval Kewal Jagdishbhai	16PGCL025
28.	Sailor Aishwarya Mahendrabhai	16PGCL027
29.	Shah Pranav Paragbhai	16PGCL028
30.	Soni Jaymesh Vipulbhai	16PGCL029
31.	Suthar Darshak Chandrakantbhai	16PGCL031
32.	Tejani Keyurkumar Rajeshbhai	16PGCL032
33.	Thakkar Aashik Kaushik	16PGCL033
34.	Thummar Akashkumar Jaysukhbhai	16PGCL034

Amount sanctioned by CSPIT/CHARUSAT: Rs. 8550.00



#### Accounts details:

Sr. No.	Details	Rupees
Income		Nil
<b>Expenses</b>		
1.	Remuneration to Resource Person (Rs. 2000 x 2 Persons)	4000 /-
2.	Transportation Allowances (1200 x 2 Persons)	2400 /-
3.	Banner	288 /-
4.	Bouquet	100 /-
5.	Certificate	266 /-
<b>Total</b>		<b>7054.00</b>

Overall impact of workshop: Good

#### Photographs of the event with captions



*Figure 1 Welcome speech on April 08, 2017*

:



Figure 2 Expert delivering session on April 08, 2017



Figure 3 participants April 08, 2017





### Coordinators Sign

Dipali Patel

A handwritten signature in black ink on a white background. The signature is stylized and appears to be "Dipali Patel".

Neha Chauhan

A handwritten signature in black ink on a white background. The signature is stylized and appears to be "Neha Chauhan".

Head of Department Sign:

A handwritten signature in black ink on a white background. The signature is stylized and appears to be "R. P. Singh".

### Chief Patron:

Shri. Surendrabhai Patel, President, CHARUSAT

### Patron:

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

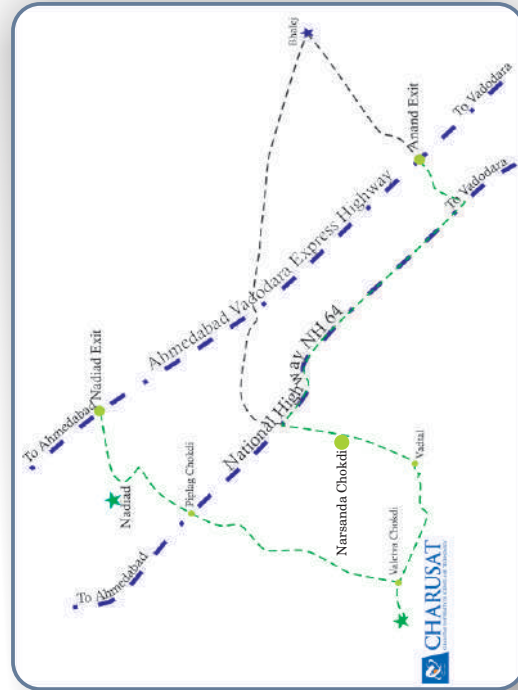
### Program Convener:

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

### Program Coordinators:

Mr. Prakash Dabhi, Ms. Neha Chauhan and Dr. Prabhin Sukumaran  
(Asst. Professors, Department of Civil Engineering, CSPIT, CHARUSAT)

### How to Reach



Supporters

**SHREEJI**  
DEVELOPERS  
VADTAL



*GUCOST Sponsored*

## One Week Short Term Training Programme on “Earthquake Protection of Structures”

22<sup>nd</sup> to 27<sup>th</sup> May, 2017

### Convener:

Dr. V. R. Panchal

### Coordinators:

Mr. Prakash Dabhi, Ms. Neha Chauhan  
&

Dr. Prabhin Sukumaran



### 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)

## Glimpses 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. It is also accredited with 'A' Grade by the Knowledge Consortium of Gujarat (KCG), Government of Gujarat.

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.

## About 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 fields of Civil Engineering.

## Objectives of the Programme

Earthquake, a natural disaster, is an important factor that threatens the social and economic future of the country. Gujarat being tectonically active and theoretically vulnerable region for medium to large earthquakes, the efforts from Gujarat government to become self-sufficient in the field of earthquake monitoring and engineering have already gain momentum by dedicated network of seismic recording stations and real-time monitoring of ground motions. Efforts by the government to safeguard the life and property of the state can always be supported by Structural and Civil Engineers in the country, who have a major role in the process of protecting life from structural damages during an earthquake.

To improve performance of structures during earthquakes, novel techniques like Base Isolation, Energy Dissipating Devices (EDDs), Semi Active Control Systems, etc. are nowadays widely used in the structures all over the developed world. However, a general awareness and in-depth penetration of these techniques in the construction industry of India in general and Gujarat in particular has to go a long way to minimize seismic effect on structures.

In view of the above, the STTP is organized to fulfill the following objectives (i) to provide awareness about various earthquake protective systems and (ii) to acquaint them about dynamic analysis of structures with such protective systems.

## Major Course Contents

- Elastic Behaviour of Buildings: Stiffness
- Earthquake Ground Motion and Design Spectrum
- Dynamic Analysis of Base-Isolated Buildings, Bridges and Water tanks
- Earthquake response of asymmetric building with Semi-active Dampers
- Earthquake response of building with Passive Dampers
- Seismic response of base-isolated Buildings with TMD
- Seismic response of base-isolated Buildings under random ground motions
- Soil-Structure interaction

## Program Faculties

Industry experts, Senior researchers and Professors from IITs, NITs, National and State research institutes.

## Registration

Basic knowledge of Structural engineering is prerequisite to attend the program. The completed registration form should reach the following email ID on or before May 11, 2017.

### Coordinator

Email: [sttpeps.cv@charusat.ac.in](mailto:sttpeps.cv@charusat.ac.in)

### Registration fee

Rs. 2000.00

The registration fee includes course material, participation kit, working lunch and tea. Registration fee is non-transferable and non-refundable. All shortlisted candidates are required to confirm their participation by sending a "Demand Draft of Rs. 2,000/- in favour of "Charotar University of Science and Technology", payable at Changa.

## Important Dates

Last date of receiving registration form

: May 11, 2017

Short listing of participants based on relevance to the field, experience etc.:

: May 13, 2017

Last date of payment of registration fees

: May 16, 2017

Confirmation of participation

: May 18, 2017

## For More Information

Ms. Neha Chauhan (+91 9099027974)

Dr. Prabhin Sukumaran (+91 9724269099)



*GUJCOST Sponsored One-week Short Term Training Programme on*  
**“Earthquake Protection of Structures”**

May 22-27, 2017

**Registration Form**

**Personal Details:**

Name [IN BLOCK LETTERS] : Mr./Ms./Dr./Prof. \_\_\_\_\_  
Gender : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Highest qualification : \_\_\_\_\_  
Department : \_\_\_\_\_  
Institute/ Organization : \_\_\_\_\_  
Experience in years : \_\_\_\_\_  
(Teaching/Research/Industry) : \_\_\_\_\_

**Contact Details**

Correspondence Address : \_\_\_\_\_  
\_\_\_\_\_

Telephone no : \_\_\_\_\_ (Office), \_\_\_\_\_ (Mobile)  
E-mail ID : \_\_\_\_\_

**Other Details:**

Accommodation Required : \_\_\_\_\_ (Yes/No)  
(On Chargeable Basis)  
Transportation Required : \_\_\_\_\_ (Yes/No)  
(On Chargeable Basis)

**Signature of Participant**

Certified that the above information is true to the best of my knowledge and the applicant is permitted to attend the same.

**Signature of Head of the Institute with date and seal**

*Note: Transportation may be arranged for participants from Ahmedabad and Vadodara only.  
No TA/DA will be provided for attending the STTP*

**A Report**  
**on**  
***GUJCOST Sponsored***  
***One-Week Short Term Training Programme on***  
**“Earthquake Protection of Structures”**

Convener: Dr. V. R. Panchal

Coordinators:

Mr. Prakash Dabhi  
Ms. Neha Chauhan  
Dr. Prabhin Sukumaran

During

**May 22-27, 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

## **1. Background:**

The Department of Civil Engineering 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 fields of Civil Engineering. Department of Civil Engineering, CSPIT, CHARUSAT organized one week short term training program on the Earthquake protection of structures, sponsored by GUJCOST. Earthquake is a natural disaster. It is an important factor that threatens the social and economic future of the country. Gujarat being tectonically active and theoretically vulnerable region for medium to large earthquakes, the efforts from Gujarat government to become self-sufficient in the field of earthquake monitoring and engineering have already gain momentum by dedicated network of seismic recording stations and real-time monitoring of ground motions. Objectives of the Programme is to support the efforts by the government to safeguard the life and property of the state can always be supported by Structural and Civil Engineers in the country, who have a major role in the process of protecting life from structural damages during an earthquake. Eminent experts in the field of earthquake engineering from IIT Bombay, IIT Delhi, IIT Gandhinagar, SVNIT Surat, L & T Ltd., Institute of Seismological Research have conduct sessions to improve performance of structures during earthquakes. The participants were made aware of the advanced technologies of earthquake protection like Base Isolation, Energy Dissipating Devices (EDDs), Semi Active Control Systems, etc. used in the developed countries. A brief summary of sessions conducted at the STTP is as follows:

## **2. Importance / Justification of the program with reference to Region / Nation:**

The earthquake is a natural disaster, having an important factor that threatens the social and economic future of the country. Gujarat being tectonically active and theoretically vulnerable region for medium to large earthquakes, the efforts from Gujarat government to become self-sufficient in the field of earthquake monitoring and engineering have already gain momentum by dedicated network of seismic recording stations and real-time monitoring of ground motions. Efforts by the government to safeguard the life and property of the state can always be supported by structural and civil engineers in the country, who have a major role in the process of protecting life from structural damages during an earthquake.

Scientific advancement in the field of civil and structural engineering have developed number of seismic isolation and energy dissipating systems, which can effectively improve the seismic performance of structures during an earthquake. Different protective systems including Energy



Dissipating Devices (EDD), Semi Active Control Systems and seismic isolation systems are considered as a suitable solution in designing the structures that can protect the structures and its contents from serious damages. The supplemental damping provided by EDDs helps to control excessive deformation and damage to fixed-base systems. The Semi Active Control techniques involve adjusting lateral strength, stiffness and dynamic properties of the structure during the earthquake to reduce the structural response. The seismic isolation is essentially the separation of structure from the harmful ground motions by providing flexibility and energy dissipation capability through the insertion of the so called isolators between the foundation and the superstructure. These novel techniques are nowadays widely used in the seismic areas and structures all over the developed world. However, a general awareness and in-depth penetration of these techniques to the construction industry of India in general and Gujarat is particular have to go a long way to minimise seismic effect of buildings.

This is with the above said background, keeping the following objectives in mind; (i) to provide awareness about various earthquake protective systems in different stake holders and (ii) to acquaint them about dynamic analysis of structures with such protective systems, a short term training program is planned.

A cluster of experts in different fields of earthquake engineering around the nation are expected to deliver lectures on the topic and hands-on sessions during the training. An expected participant from academia, industry and students will generate avenue for the discussion and development of techniques from a first-hand level. Over all, we believe the training is indeed the need of the hour, where infrastructure development is already in the top gear.

### 3. Summary of Account:

Sr. No	Head	Approved Budget	Paid By Cash	Paid By Charusat
1	Inauguration function	20,000.00	15415.00	0.00
2	Brochures (Rs. 50/per brochure)			
3	Banner/Photography			
4	Resource materials/Certificates			
5	Registration Kit for participants and experts			
6	Honorarium to experts (Rs 1000/Hr)	36,000.00	30000.00	0.00
7	Travel and Accommodation expense for experts	60,000.00	50599.00	0.00
8			10345.00	0.00

<b>Sr. No</b>	<b>Head</b>	<b>Approved Budget</b>	<b>Paid By Cash</b>	<b>Paid By Charusat</b>
9	Lunch, Breakfast, Hi-Tea for participants, coordinators and experts	48,000.00	<b>3125.00</b>	<b>45744.00</b>
10	Local Transport	15,000.00	<b>0.00</b>	<b>25550.00</b>
11	Memento for chief guest and experts	11,000.00	<b>10215.00</b>	<b>0.00</b>
12	Miscellaneous	10,000.00	<b>1890.00</b>	<b>0.00</b>
Total		200,000.00	<b>121589.00</b>	<b>71294.00</b>
<b>Grand Total</b>			<b>192883.00</b>	

#### 4. Details of Expert:

<b>Sr. No</b>	<b>Name and Affiliation</b>
1.	Dr. Sumer Chopra (Director, ISR, Gandhinagar)
2.	Dr. Atul Desai (SVNIT, Surat)
3.	Dr.T K Datta(IIT Delhi)
4.	Dr. Bimal Shah(M S University, Vadodara)
5.	Er. Anil Belani (L&T, Chiyoda)
6.	Dr. Manish Kumar (IITG)
7.	Dr. M. K. Shrimali (MNIT, Jaipur)
8.	Dr. Dhiman Basu (IITG)
9.	Dr. R. S. Jangid (IITB)
10.	Dr. Ajanta Sachan(IITG)
11.	Dr. Suhasini Madhekar (COEP, Pune)
12.	Dr. Devesh Soni (SVIT, Vasad)
13.	Dr. Snehal Mevada (BVM, V V Nagar)
14.	Dr. Sharad Purohit (Nirma University, Ahmedabad)
15.	Dr. Mahesh Verma (Nandeep Designers and ValuersAurangabad)

#### 5. List of Participants:

<b>SR. NO</b>	<b>FULL NAME</b>	<b>UNIVERSITY</b>
1	MR. JAY BHAVSAR	CHARUSAT
2	MR. VIPUL VYAS	CHARUSAT
3	MR. DHAVAL PATEL	CHARUSAT
4	MR. DEVANG PATEL	CHARUSAT

<b>SR. NO</b>	<b>FULL NAME</b>	<b>UNIVERSITY</b>
5	MS. MEGHA DESAI	CHARUSAT
6	MS. GARGI SOJITRA	CHARUSAT
7	MS. DIPALI Y. PATEL	CHARUSAT
8	MS. PINAL PATEL	CHARUSAT
9	MR. JINYAWALA MOHAMMAD H.	CHARUSAT
10	MR. SHAH VIRAG SHAILESHKUMAR	CHARUSAT
11	MR. ANKIT J. WANKAWALA	CHARUSAT
12	MR. NIRPEX PATEL	CHARUSAT
13	MR. GAURAV VILAS KAPSE	CHARUSAT
14	MR. PRAKASH J DABHI	CHARUSAT
15	DR. N.K. SOLANKI	MSU
16	DR. J.D. RATHOD	MSU
17	PROF. PARESHKUMAR H PATEL	U V PATEL COLLEGE OF ENGG.
18	MR. CHIRAG A. KAPATEL	DDU
19	MR. JAYESH P. PRAJAPATI	DDU
20	MRS. AMI D. PAREKH	DDU
21	DR. SNEHAL V. MEVADA	B.V.M
22	MR. JAYDEEP N. DESAI	CHARUSAT
23	DR. HITESHRI K. SHAHSTRI	CHARUSAT
24	MS. MITALI VEDANTI	CHARUSAT
25	MR. MEHTA NIRMAL SAILESHKUMAR	U V PATEL COLLEGE OF ENGG.
26	MR. MEHUL KATAKIYA	CHARUSAT
27	MS. SARASWATI PATHARIYA C	CHARUSAT
28	MS. SAIYED FARHANA	CHARUSAT
29	MR. HARISH SHETH	ACHYUTA CONSULTANTS
30	MS. ALEFIYA KACHWALA	B&B INSTITUTE OF TECHNOLOGY
31	MR. PARTH R BHAVSAR	CHARUSAT
32	MR. SHIVAJI M. SARVADE	AIKTC
33	MR. ANUJ KAUSHIK SHAH	CHARUSAT
34	MR. AKASH KASWALA	CHARUSAT
35	MR. VIKKI SHAH	CHARUSAT
36	MR. ANKIT UPADHYAY	CHARUSAT
37	MR. URVESH CHHASATIYA	CHARUSAT
38	DR. V. R. PANCHAL	CHARUSAT
39	DR. DEVESH P. SONI	SVIT
40	MR. DIPESH VAIDYA	CHARUSAT
41	MS. NEHA CHAUHAN	CHARUSAT
42	MR. ABHINAV KAKDE	VIER



## 6. Date wise Detail Report:

Day I (22/05/2017)	
	<p style="text-align: center;"><b><u>Inaugural Ceremony</u></b></p> <p>The program started with an inaugural ceremony. The inaugural function was graced by IAS Dr. Dhavalkumar Patel, Dr. B.G. Patel, Mr. Devang Joshi, Dr. A.D. Patel and Dr. V.R. Panchal. IAS Dr. Dhavalkumar Patel, Collector, Anand District has inaugurated the program and congratulated the university and institute for organizing the event. With the inaugural address to the participants Dr. Dhavalkumar mentioned the challenges faced by the disaster management authorities during natural calamities like an earthquake. He advised the civil engineers to adopt ethical practices in terms of executing the designs approved by the government authorities. Dr. Dhavalkumar also explained importance of providing enough open spaces for people to gather and be safe in case of an earthquake and providing electrification, water and gas pipelines, fire extinguishing devises drawings and information to the end users to be careful in case of occurrence of an earthquake. Dr. B. G. Patel, provost of the university while congratulating the training program team said this kind of trainings are really needed for a state like Gujarat, which have proven record of seismic activity. Dr. B. G. Patel mentioned and determination of the university in keeping up excellence in the teaching-learning process at CHARUSAT to produce committed and self-motivated youth for the country. The function started with addressing speech by the Dr. A D Patel, principal of CSPIT and this was followed by vote of thanks by Dr. V.R. Panchal, HOD of Civil Engineering Department.</p>



Figure 1 Inauguration May 22-27, 2017



Figure 2 Welcome speech May 22-27, 2017

<p><b>10:45</b></p> <p>–</p> <p><b>12:15</b></p>	<p>The first day sessions started with a talk <b>“Earthquake and Civil Engineering”</b> conducted by <b>Dr. Prabhin Sukumaran, Assistant Professor, CSPIT, Changa.</b></p> <p>The session begins with videos of Nepal Earthquake_2015 and made an analysis that <i>“Earthquake does not kill people but buildings do”</i>. He wonderfully explained the movement of tectonic plates since millions of year ago and the formation of Indian plate along with the seismic zones of India. Mostly the focus was on the geological map and</p>
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	<p>structural map of Gujarat &amp; Kutch. Safety of life during an earthquake with and details of Earthquake predictions.</p> <p>The session was concluded with the objectives that are to be achieved through STTP and the schedule of STTP was presented in detail.</p>
<p><b>1:00</b></p> <p>-</p> <p><b>2:30</b></p>	<p>The second session started with the topic “<b>Recent Advances In Structural Engineering</b>” was conducted by <b>Dr. Atul Desai, Professor, SVNIT, Surat.</b></p> <p>The session started with the design concept of Delhi Swami Narayan Temple foundation where the design of foundation showed uniqueness by well interlocking big stone boulders as this was a challenge as the construction of temple was without steel in Yamuna river sand. It continued with the geological conditions of Gujarat. The advancement in structural Engineering was discussed through various constructions worldwide including the tallest cable stayed bridges, viaducts, extradosed bridges.</p> <p>The entire session included recent advances of techniques each and every structural construction and thus justified the topic effectively.</p>
<p><b>2:45-</b></p> <p><b>4:15</b></p>	<p>The third session of the day with topic “<b>Seismic Hazard And Seismic Microzonation</b>” was conducted by <b>Dr. Sumer Chopra, Director, Institute of Seismological Research, Gandhinagar.</b></p> <p>Sir started the lecture with the introduction to seismology. The session started wonderfully explaining the myths and legends behind the earthquake occurrence and then drawing the session towards technical aspects of earthquake, discussing answer to why earthquake occurs, why are the earthquake epicenters not uniformly distributed at the globe and what depths the foci occurs.</p> <p>Fundamentals to understanding earthquake through direction and velocity of plate motions were explained using various earthquake that had occurred in past.</p> <p>Seismic Microzonation concept where mapping of seismic hazards at local scale to incorporate the effects of local soil condition through multidisciplinary approach with major contribution from geology, seismology and geotechnical engineering were incorporated along with various fields tests and investigation.</p>



	<p>The session was concluded at the end exemplifying Gujarat initiatives in past earthquakes and how earthquake monitoring is done, how seismic microzonation and hazard assessment was completed by ISR, were highlighted at the end of the session.</p>
<p style="text-align: center;"><b>Day II (23/05/2017)</b></p>	
<p><b>9:00-10:30</b></p>	<p>The second day of one week short term training programme started with the first session on topic <b>“Recent revisions in Indian Seismic design codes and comparison with previous versions”</b>. The session was conducted by <b>Er.Anil Belani from L&amp;T Ltd. Vadodara</b>.</p> <p>The session incorporated the modifications made in recent Indian seismic design code and a brief comparison of recent code i.e. IS 1893 (Part I): 2002 and IS 1893 (Part I): 2016 was made. There was the detailed explanation about changes that were incorporated in codes on Design spectra, various load combination, Temporary structures, density and occupancy of building and provisions for ensuring building minimum lateral forces, flat slabs, different irregularities of structural system masonry infills, torsion, natural period of building, liquefaction potential analysis etc.</p> <p>Session thus justified the alterations made in IS codes and drawn the technical aspect of design.</p>
<p><b>10:45 – 12:15</b></p>	<p>The session II of the second day with the topic <b>“Computer Application For Dynamic Analysis”</b> was conducted by <b>Dr. Bimal Shah, Associate Professor and head, Applied Mechanics and Structural Engineering Department, Faculty Of Technology And Engineering, M.S.University, Baroda</b>.</p> <p>The session started with the general discussion highlighting the reason of worrying about the earthquake with globe and asian perspectives. The lecture included the computer implementation for seismic analysis. The overall design process including conception, modeling, analysis, design detailing, drafting and costing were explained in brief, drawing the session towards the structural response to loads and need for modeling. Also what type of analysis should be carried out, were discussed keeping into consideration soil structure interaction.</p> <p>Basic concepts and consideration for selection of structural system, modeling and analysis for vertical loads were explained in detail with the diagrams and computerized models.</p>

<p><b>1:00-4:15</b></p>	<p>The session III with topic <b>“Seismic Analysis Of Base Isolated Structures”</b> was conducted by <b>Dr.T.K.Datta from IIT-Delhi</b>.</p> <p>The session started with the introduction to active control devices, semi active and hybrid devices. Basically behind the base isolators were covered and hence proving the base isolation as one of the solutions to reduce the earthquake forces of structure was conducted by explaining various criteria’s of design.</p> <p>The session highlighted important parameters like time period of superstructure, eccentricity of superstructure, uncoupled torsional to lateral frequency ratio of superstructure. Time period of isolator, damping of isolator, yield strength level of isolator, eccentricity of base isolator and other parameters. Base isolation concepts covering response of base isolated building its advantages and types and behavior of base isolated structures. At the end of session 1 the design of lead rubber bearing was discussed.</p> <p>The next session included the discussions on Push Over Analysis to satisfy the criteria’s for collapse prevention as mentioned in building code and to give a fair understanding of the deformation of building and formation of plastic hinges in the structure.</p>
<p><b>DAY III (24/05/2017)</b></p>	
<p><b>9:00 - 12:30</b></p>	<p>The first two session of the day III started with the topic <b>“Performance Based Earthquake Engineering”</b> was conducted by <b>Dr. Manish Kumar, from Indian Institute of Technology, Gandhinagar</b>.</p> <p>The outline of the session includes introduction to earthquakes, conventional design practices, need for performance based earthquake engineering and framework for PBEE, resources documents and case studies.</p> <p>The session gets under way with the mythical stories and reasons behind earthquake from different countries. The structural damages were wonderfully explained by fair pictures of past earthquake damages in structure. The conventional design practices and design philosophy were discussed. The performance based earthquake was clearly made understood by various examples of non-technical aspects sir wonderfully explained the need for layered</p>

	approach. The topic was justified by two case studies.
<b>1:00</b> – <b>4:15</b>	<p>Session III commenced with the topic “<b>Dynamic Analysis of Isolated Liquid Storage Tank</b>” was conducted by <b>Dr. M. K. Shrimali, Professor MNIT Jaipur</b>.</p> <p>Sir has discussed about infrastructures in context to understand the need of acceptable seismic design for ensuring safety of liquid storage tank against design level earthquake ground motions.</p> <p>Thus the session has effectively drawn the rational and efficient methods of analysis &amp; design to resist earthquake ground motion for liquid storage tanks.</p>
<b>DAY IV (25/05/2017)</b>	
<b>9:00-</b> <b>12:30</b>	<p>The first session of the day started with the topic “<b>Seismic Response Of Base Isolated Buildings With TMD</b>” was conducted by <b>Dr. R. S. Jangid, Professor, IIT Bombay</b>.</p> <p>The session begins with the importance of structural control for an earthquake resistance building. Different control strategies implemented were stated and highlights were thrown on Tuned Mass Damper (TMD) a classical device for vibration control. Different types of TMD were explained by detailed figures and sketches. World wise use of TMD was represented along with case study of SDOF system and equations of motions and optimum parameters were discussed. The session also briefed about TMD for torsionally coupled system.</p> <p>Thus, the session concluded that TMDs can effectively reduce the undesirable vibrations of structures. In next session structural control of piping system was discussed.</p>
<b>1:00-</b> <b>2:30</b>	<p>Session II commenced with the topic “<b>Liquefaction and Cyclic Instability of Soils</b>” was conducted by <b>Dr. Ajanta Sachan from IIT Gandhinagar</b>.</p> <p>The session started with the introduction of liquefaction covering the reasons of its occurrence in history and hazards caused by it. Cyclic instability in soft soils which leads to loss in strength of soft saturated soils was explained. Damages caused by the liquefaction during the past in various regions were shown through images. The liquefaction occurrence in the silt &amp; sand which is a region of soil susceptible to liquefaction was dealt in detail by</p>



	<p>explaining the principle stress, shear stress, FOS etc. in soil under earthquake.</p> <p>Examples on liquefaction potential evaluation were calculated. At the end various ground improvement techniques to overcome liquefaction were discussed. The liquefaction behavior of Gujarat soils was also highlighted.</p>
2:45-4:15	<p>Session III started with topic <b>“Torsion: Source and Implementation in Seismic Design”</b> was conducted by <b>Prof. Dhiman Basu from IIT Gandhinagar</b>.</p> <p>The session set forth with discussion of seismic design where traditional code basics, PBEE were dealt with. It continued with the force based seismic design as per Indian Standards, torsional provisions in IS through theoretical background and possible ways to address torsional issue.</p> <p>The session thus concluded the seismic codes should include torsional provisions for flexible floor diaphragm building.</p>
<b>DAY V (26/05/2017)</b>	
9:00-12:30	<p>The first session started with the topic <b>"Seismic Vibration Control of Bridges"</b> was conducted by <b>Dr. Suhasini Madhekar, Associate Professor, Applied Mechanics, in the Department of Civil Engineering at College of Engineering Pune (COEP)</b>.</p> <p>The session begins with basic forces acting on the bridges and thus leading to the seismic effects on bridges. The lecture included as to why seismic effect is important for bridges. Stating various failures like columns/pier failure, pier cap failure, expansion joint failure, bearing failure, abutment slumping, foundation failure. Madam wonderfully explained why the bridges need seismic control compared to the building as bridges are less redundant than building and also the dynamic response to ground shaking is less predictable for large bridges.</p> <p>Structural system and configuration of bridges, vibration characteristic of bridges and conceptual design were dealt in detail. Silent features of various bridges worldwide were explained.</p> <p>The failures of bridges during past were shown through images and type of failure its reason were discussed, thus making the lecture effective. Seismic design practices in Japan and experience of Kobe EQ taking it as a standard earthquake was discussed.</p> <p>The seismic isolation devices were also discussed drawing the session towards different</p>

	modelling and analysis procedure without and with seismic isolation. Also highlighted on codal provisions needed for the bridge design for seismic control.
<b>1:00-2:30</b>	<p>Session II of the day on topic for the session is <b>"Seismic Response of Buildings with Semi active and Passive Dampers"</b> was conducted by <b>Dr. Devesh soni, Professor, SVIT,VASAD.</b></p> <p>The session covered active control systems, passive control system, semi active control systems their advantages and working of the devices in building during seismic forces. Sir has also highlighted the semi-active controller using fuzzy logic controller topic involving membership functions, scaling factors and inference rules. The modeling of the system in MATLAB software was presented. Thus the session justified the topic of lecture effectively.</p>
<b>2:45-4:15</b>	<p>Session III of day on the topic <b>"Seismic Response of torsional Buildings with Semi-active and Passive Dampers"</b> was conducted by <b>Dr. Snehal Mevada, Professor, BVM Engineering College, V.V.Nagar.</b></p> <p>The session effectively started with the basic difference between design and analysis drawing the need for structural control.</p> <p>The introduction to control system, damper and its application was wonderfully explained and hence leading the discussion to the seismic response of asymmetric buildings using semi-active and passive damper. Thus the session justified the topic of lecture effectively.</p>
<b>DAY VI (27/05/2017)</b>	
<b>9:00-10:30</b>	<p>The session I of the day on the topic <b>"Experimental evaluation of dynamic properties of building models"</b> was conducted by <b>Dr. Sharad Purohit, Professor, Nirma University.</b></p> <p>The session started with the fundamental of structural dynamics explaining the structural system through a block diagram and giving a practical outlook of the topic. The session was wonderfully drawn to the experimental setup explain the dynamic loading and its dynamic response. The entire setup was effectively discussed with technical detailing and video. Evaluation of dynamic properties of SDOF to MDOF. Building model was carried out and at the end control building model were explained.</p>

<p><b>10:45</b></p> <p><b>to</b></p> <p><b>2:30</b></p>	<p>The session II of the day on the topic “Review of Ancient construction technologies in modern context ” was conducted by Dr. Mahesh Verma, Nandadeep Designers and Valuers Aurangabad.</p> <p>The session started effectively by the introduction of domes, its different types like golgumbaz dome, rampant domes etc. The lecture included various wrapping techniques in domes for stability purpose. The session worked out to be more interesting by the videos related to fixing of arch bricks and domes.</p>
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**Earthquake Protection of Structures during May 22-27, 2017**  
**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY, CHANGA, GUJARAT**  
**Final\* Program schedule**  
**Venue: Seminar Hall (Room No. 212) EC-Electrical Building**

Time Date	Day I 22/05/2017	Day II 23/05/2017	Day III 24/05/2017	Day IV 25/05/2017	Day V 26/05/2017	Day VI 27/05/2017
<b>Session I</b> (9.00 a.m. – 10.30 a.m.)	<b>Registration and Tea</b>	Recent revisions in Indian Seismic design codes and comparison with previous versions By <b>Er. Anil Belani (L&amp;T, Chiyoda)</b>	Performance Based Earthquake Engineering By <b>Dr. Manish Kumar (IITG)</b>	Seismic response of base-isolated Buildings with TMD By <b>Dr. R. S. Jangid (IITB)</b>	Seismic vibration control of Bridges By <b>Dr. Suhasini Madhekar (COEP, Pune)</b>	Experimental Evaluation of Dynamic Properties of Building Models By <b>Dr. Sharad Purohit (Nirma University, Ahmedabad)</b>
<b>Session II</b> (10.45 a.m. – 12.15 p.m.)	<b>Inaugural function 10.30 to 11.30</b>	<i>Tea</i>				
	Introduction, Outline and expected Outcome of STTP By <b>Dr. Prabhin Sukumaran (CSPIT, CHARUSAT)</b>	Computer Implementation of Seismic Analysis of Buildings. By <b>Dr. Bimal Shah (M S University, Vadodara)</b>	Performance Based Earthquake Engineering by <b>Dr. Manish Kumar (IITG)</b>	Seismic response of base-isolated Buildings under random ground motions By <b>Dr. R. S. Jangid (IITB)</b>	Seismic vibration control of Bridges By <b>Dr. Suhasini Madhekar (COEP, Pune)</b>	Review of Ancient Construction Technologies- Arches, Vaults and Dome Structures By <b>Dr. Mahesh Verma (Nandadeep Designers and Valuers Aurangabad)</b>
<b>Session III</b> (1.00 p.m. - 2.30 p.m.)	Recent Advances in Structural Engineering By <b>Dr. Atul Desai (SVNIT, Surat)</b>	Seismic Analysis of base-isolated structures By <b>Dr. T K Datta (IIT Delhi)</b>	Dynamic Analysis of Isolated Liquid Storage Tank By <b>Dr. M. K. Shrinjali (MNIT, Jaipur)</b>	<i>Lunch</i>	Seismic Response of Buildings with Semi-active and Passive Dampers By <b>Dr. Devesh Soni (SVIT, Vasad)</b>	Review of Ancient Construction Technologies- Arches, Vaults and Dome Structures By <b>Dr. Mahesh Verma (Nandadeep Designers and Valuers Aurangabad)</b>
<b>Session IV</b> (2.45 p.m. – 4.15 p.m.)	Seismic hazard and seismic microzonation By <b>Dr. Sumer Chopra (Director, ISR, Gandhinagar)</b>	Seismic Analysis of base-isolated structures By <b>Dr. T K Datta (IIT Delhi)</b>	Dynamic Analysis of Isolated Liquid Storage Tank By <b>Dr. M. K. Shrinjali (MNIT, Jaipur)</b>	<i>Tea</i>	Seismic Response of torsional Buildings with Semi-active and Passive Dampers By <b>Dr. Snehal Mevada (BVM, V V Nagar)</b>	<b>Valedictory Function</b>

\* This is final schedule after confirmation from the expert. Organizing committee will have all right to modify the schedule due to any unavoidable circumstances.

# A Report on

***“INTERFACING WITH ARDUINO –  
INTERNETS OF THINGS  
(QUANTUM COMPUTING PERSPECTIVE).”***

June 12<sup>th</sup> – 17<sup>th</sup>, 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 align="center"><b>Registration Form</b></p> <p align="center">Short Term Training Program (STTP) On Interfacing with Arduino – Internet of Things 12<sup>th</sup> – 17<sup>th</sup> Jun, 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><b>Participants' type:</b></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><b>Chief Patron</b></p> <p>Shri Surendra Patel, President, CHARUSAT Dr. M. C. Patel, Secretary, CHAMOSPKM Dr. B. G. Patel, Provost, CHARUSAT</p> <p><b>Patron</b></p> <p>Dr. A. D. Patel, Principal Chandubhai S. Patel Institute of Technology Dr. Amit Ganatra, Dean, FTE</p> <p><b>Advisory Committee</b></p> <p>Mr. Ashok Patel, Advisor, CHARUSAT Dr. S. P. Kosta, Advisor, CHARUSAT Mr. Devang Joshi, Registrar, CHARUSAT</p> <p><b>Convener</b></p> <p>Prof. Parth D Shah (M): 09925020358</p> <p><b>Coordinator</b></p> <p>Amit J Nayak (M): 09925307605</p> <p><b>Correspondence</b></p> <p>Prof. Ravi Patel Department of information technology 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: <a href="mailto:ravipatel.it@charusat.ac.in">ravipatel.it@charusat.ac.in</a> Website: <a href="http://www.charusat.ac.in">www.charusat.ac.in</a></p>	  <p align="center"><b>Chandubhai S. Patel Institute of Technology</b> (A Constituent Institute of CHARUSAT) <b>Department of Information Technology</b> Organizes Short Term Training Program On <b>Interfacing with Arduino – Internets of Things</b></p> <p align="center">June 12<sup>th</sup> – 17<sup>th</sup>, 2017 In association with</p> <p align="center"> <b>IEEE</b> CHARUSAT – Student Branch CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHANGA - 388421, DIST: ANAND, GUJARAT</p> <p align="center">    </p>
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## 2. Expert Details

Sr. No.	Name of Expert	Affiliation
1.	Prof. Jignesh Patoliya	Sr. Assistant Professor, Department of Electronics & communication, Faculty of Technology & Engineering, CSPIT ,CHARUSAT Chanaga.
2.	Mr. Dhruvik Patel	Founder Brain Bean Technolabs Pvt ltd, Anand
3.	Mr. Ashutosh Bhatt	Engineer, e-infochips, Ahmedabad

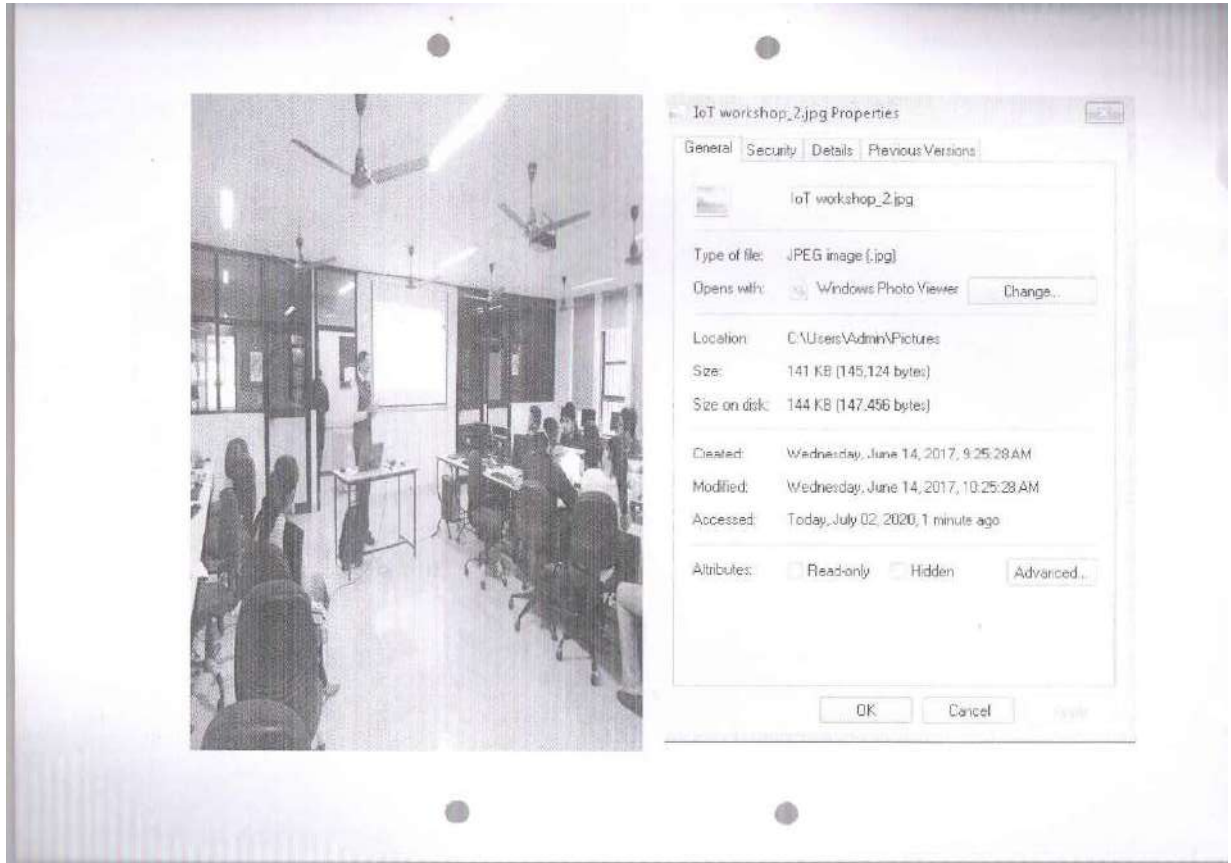
## 3. About The Event

The goal of this STTP is to enhance the skill of the participants in the future technology of IoT with software & hardware realization on special Embedded SoC Board. i.e. Arduino, Raspberry Pi etc. The Internet of Things (IoT) is the interconnection of uniquely identifiable embedded computing devices within the existing Internet infrastructure. Arduino is an open-source electronics platform based on easy-to-use hardware and software which is used for implementing IoT application.. This would provide an extensive opportunity to the participants for getting knowledge of Python Language and its real time application on Arduino board. Under this perspective, aim of this training is to discuss in depth IoT applications utilizing Arduino & Raspberry Pi Board and cater to the needs of students, faculty members and practicing engineers.

### **Contents of the workshop**

Interactive Computing with Arduino  
GPIO Interfacing & Programming  
Sensors, Actuators and Wireless devices  
IoT Architecture & Challenges  
Experimenting with NodeMCU  
Python programming with Arduino  
Getting started with Raspberry Pi  
IoT using visual programming  
Offline & online webserver  
Data Analysis & Cloud services  
IoT Protocols: MQTT.

#### 4. Event Photograph



Interfacing with Arduino – Internets of Things 14/06/2017





## 5. List of Participant

Total Number of Participant: - 30

**SHORT TERM TRAINING PROGRAM**  
On  
**Interfacing with Arduino- Internet of Things 12-17 June, 2017**

**Attendance Sheet [ CERTIFICATE RECEIVED ]**

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Session No: \_\_\_\_\_

Sr. No.	Name	Institute/Organization	Sign
1	Jashankar Pandey	CSPIT/CHARUSAT	
2	Pratik Karmaliya	CSPIT	
3	Kaushal Vata	CSPIT	
4	Nilam Desai	CMPICA	
5	Trisha Patel	CMPICA	
6	Dhatri Raval	CMPICA	
7	Shreya Banker	CMPICA	
8	Rupal Patel	CMPICA, CHARUSAT	
9	Sanskriti Patel	CMPICA, CHARUSAT	
10	Prashant Milankumar Jadav	DDIT	
11	Bhoraniya Dharti Mukeshbhai	CGPIT	
12	Diya Vadhvani	CGPIT	
13	Priyanka Patel	ESPIT	
14	Amit Parmar	CSPIT	
15	Kamlesh Meekvana	CSPIT	
16	Hirenkumar J. Galiyawala	CGPIT	
17	Mayank R. Kapadia	CGPIT	
18	Jinal Dhobi	Diwaliba Polytechnic	
19	Seamya Patel	CMPICA, CHARUSAT	
20	Jayswal Hardikumar Sudhirbhai	CSPIT, CHARUSAT	
21	Ruchita Macwan	Silver Oak	
22	Krishna Patel	ITM Vocational Uni.	
23	Hetal Desai	CMPICA	
24	Pooja Parekh	CMPICA	
25	Dr. Hardik Modi	CSPIT	
26	Ravi Patel	CSPIT	
27	Amit Nayak	CSPIT	
28	Barth Shah	ESPIT	
29	Kajesh Patel	CSPIT	

**Venue:**  
Room No. 405-A Lab, CE/IT building, CSPIT, CHARUSAT.

SHORT TERM TRAINING PROGRAM

On

Interfacing with Arduino- Internet of Things 12-17 June, 2017

Attendance Sheet

Date: Time: Session No:

Sr No	Name	Institute/Organization	Sign
1	Rajat Girjashankar Pandey	CSPIT/CHARUSAT	
2	Brijesh Kundaliya	CSPIT	
3	Kaushal Vata	CSPIT	
4	Nilam Desai	CMPICA	
5	Trisha Patel	CMPICA	
6	Dhatri Raval	CMPICA	
7	Shreya Banker	CMPICA	
8	Rupal Patel	CMPICA, CHARUSAT	
9	Sanskriti Patel	CMPICA, CHARUSAT	
10	Prashant Milankumar Jadav	DDIT	
11	Bhoraniya Dharti Ben Mukeshbhai	CGPIT	
12	Diya Vadhvani	CGPIT	
13	Priyanka Patel	ESPIT	
14	Amit Parmar	CSPIT	
15	Kamlesh Makhana	CSPIT	
16	Hirenkumar J. Galiyawala	CGPIT	
17	Mayank R. Kapadia	CGPIT	
18	Jinal Dhobi	Diwaliba Polytechnic	
19	Saumya Patel	CMPICA, CHARUSAT	
20	Jaywal Hardikkumar Suchirbhai	CSPIT, CHARUSAT	
21	Ruchita Macwan	Silver Oak	
22	Krishna Patel	ITM Vocational Uni.	
23	Hetal Desai	CMPICA	
24	Pooja Parekh	CMPICA	
25	Dr. Hardik Modi	CSPIT	
26	Ravi Patel	CSPIT	
27	Amit Nayak	CSPIT	
28	Barth Shah	ESPIT	
29	Rajesh Patel	CSPIT	

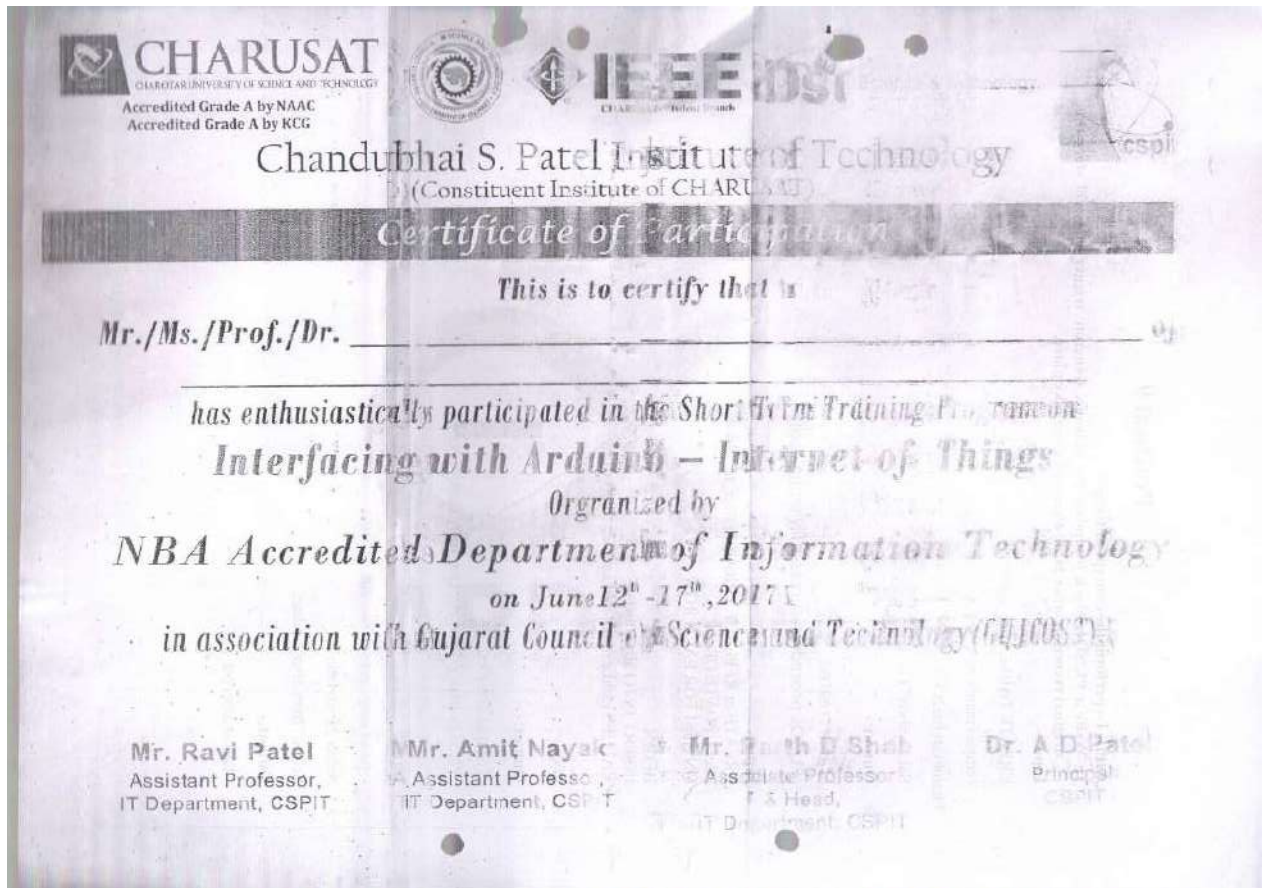
Venue:

Room No. 405-A Lab. CE/IT building, CSPIT, CHARUSAT

*[Handwritten signature]*



## 6. Certificate Copy







Short Term Course  
on

## Arduino Programming

3<sup>rd</sup> September-22<sup>nd</sup> October, 2016 (Six days)

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Institute/Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
E – Mail: \_\_\_\_\_

Fee Details:

Academia ☐ Student ☐  
Industry ☐

Signature of Participant Seal and Signature  
Head of  
Department/ Institution

### Program Schedule

This Course will be conducted on every Saturday  
for six weeks during 3<sup>rd</sup> September-22<sup>nd</sup> October,  
2016

### Chief Patron

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

### Patron

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

### Advisory Committee

Dr. Amit P. Ganatra, Dean, Faculty of Technology  
Dr. S. P. Kosta, Advisor, CHARUSAT  
Shri Ashok Patel, Advisor, CHARUSAT  
Shri Devang Joshi, Registrar, CHARUSAT

### Convener

Dr. Trushit Upadhyaya, Head, EC Department  
CSPIT, CHARUSAT

### Coordinator

Prof. Jignesh Patoliya (M) : 09727706794  
Prof. Miral Desai (M): 09825838325  
Prof. Hitesh Patel (M): 09558812710

### Correspondence

Prof. Jignesh Patoliya  
Prof. Miral Desai  
V. T. Patel Department of Electronics and  
Communication Engineering  
C.S. Patel Institute of Technology  
Charotar University of Science and Technology  
Changa - 388421, Dist: Anand, Gujarat  
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E-mail : [jigneshpatoliya@charusat.ac.in](mailto:jigneshpatoliya@charusat.ac.in)  
[miralDesai.ec@charusat.ac.in](mailto:miralDesai.ec@charusat.ac.in)  
Website: [www.charusat.ac.in](http://www.charusat.ac.in)



Chandubhai S. Patel

Institute of Technology

(A Constituent Institute of CHARUSAT)

V. T. Patel Department of Electronics  
& Communication Engineering

Organizes

Short term course

on

Arduino programming

3<sup>rd</sup> September-22<sup>nd</sup> October, 2016  
(Six days)



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

### About the University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelavani 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 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

CSPIT is constituent institute of CHARUSAT. The institute offers UG, PG and Ph.D programs in EC, ME, CE, IT, EE and Civil Engineering. It 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

V. T. Patel Department of Electronics and Communication Engineering of CSPIT, CHARUSAT is dynamically growing, fostering and offering diversities within its community. Excellence in UG and PG teaching and integration of research and education are core values of the department. The EC department is committed to excel in teaching, innovation and research. The department currently offers B. Tech., M. Tech., and Ph. D. Programs where it attracts outstanding students. The PG enrolment stands at more than 35 and Ph.D. enrolment stands

more than 25. Research activities are undergoing in emerging area of Microelectronics, Electromagnetic and Antenna Design, Satellite and Wireless Communication, Image & Video Processing, Optical Communication & Next generation networks. The department is reacting rapidly to the changing technological landscape by adapting quickly to industry demands. It is also committed to adapt industry practices.

### About the Workshop

The goal of this workshop is to enhance the skill of the participants in the cutting edge technology of real time Embedded system along with software & hardware realization on special Embedded Platform such as Arduino. Arduino is an open-source electronics prototyping platform based on flexible, easy-to-use hardware and software. It's intended for artists, designers, hobbyists, and anyone interested in creating interactive objects or environments. Arduino can sense the environment by receiving input from a variety of sensors and can affect its surroundings by controlling lights, motors, and other actuators. The microcontroller on the board is programmed using the Arduino programming language (based on Wiring) and the Arduino Development environment (based on Processing). Arduino projects can be stand-alone or they can communicate with software running on a computer.

### Workshop Contents

The workshop would cover following:

- Arduino Architecture
- Arduino C
- Embedded C
- GPIO interfacing & Programming
- Implementation of UART Protocol on Arduino Platform
- Digital Sensor interfacing
- Analog Sensor interfacing

- Wireless devices interfacing & programming

### Resource Person

This course will be conducted by experienced and senior faculties member of V.T.Patel department of electronics & communication engineering, CSPIT, CHARUSAT.

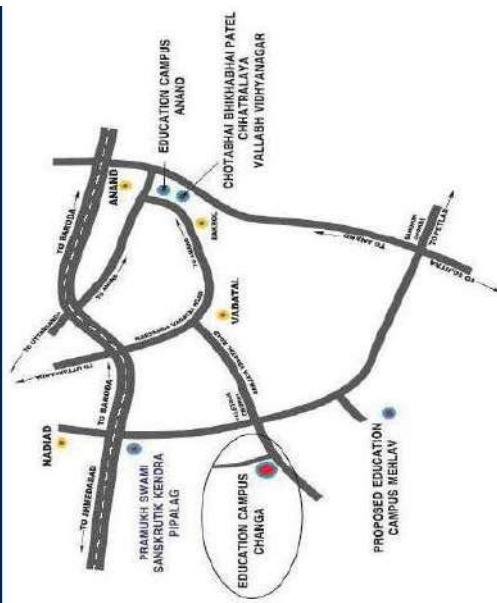
### Registration Fees/ Important Dates

Category	Registration Fees
Students (UG/PG/PhD)	Rs.1000/-
Academician	Rs.1200/-
Industry Personnel	Rs. 2000/-

The faculties from the academic institutions, industries personnel, research scholars, M.Tech and B.Tech students can also participate in the program.

All payment should be made by either cash or through demand draft drawn in favour of "C. S. Patel Institute of Technology, Changa", payable at Anand.

### How to reach?





Miral Desai &lt;miraldesai.ec@charusat.ac.in&gt;

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## Short Term Course on "Arduino Programming", CSPIT, CHARUSAT, Changa

---

Miral Desai &lt;miraldesai.ec@charusat.ac.in&gt;

Thu, Aug 11, 2016 at 3:31 PM

To: charusat\_ec1\_2015@googlegroups.com

Cc: Jignesh Patoliya &lt;jigneshpatoliya@charusat.ac.in&gt;, Hitesh Patel &lt;hiteshpatel.ec@charusat.ac.in&gt;

Dear Students,

It is our pleasure to inform you that V.T. Patel Department of Electronics & Communication Engineering, C.S. Patel Institute of Technology is organizing Short Term Course on

**“Arduino Programming”** from 03rd September, 2016 - 22nd October, 2016.

The goal of this short term course is to enhance the skill of the participants in the cutting edge technology of real time Embedded system along with software & hardware realization on special Embedded Platform such as Arduino. Arduino is an open-source electronics prototyping platform based on flexible, easy-to-use hardware and software. It's intended for artists, designers, hobbyists, and anyone interested in creating interactive objects or environments. Arduino can sense the environment by receiving input from a variety of sensors and can affect its surroundings by controlling lights, motors, and other actuators. The microcontroller on the board is programmed using the Arduino programming language (based on Wiring) and the Arduino Development environment (based on Processing). Arduino projects can be stand-alone or they can communicate with software running on a computer.

The program brochure along with registration form is attached herewith for your reference

Registration Link: <https://goo.gl/ZtvUd6>

In case of query please feel free to contact.

--

Thanks & Regards,

Mr. Miral M. Desai

Assistant Professor & Training-Placement Representative

V. T. Patel Department of Electronics & Communication Engineering

Chandubhai S. Patel Institute of Technology

CHARUSAT Campus, Changa

Ext No. 5068

Faculty Room No. 205

(M): 9825838325



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STC\_Arduino\_Programming.pdf

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**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**  
**Chandubhai S Patel Institute of Technology**  
**V.T. Patel Department of Electronics & Communication**

**Report Summary**  
**Six Days Short Term Course**  
**On**  
**“Arduino Programming”**

**Dates** :- September 03 – October 22, 2016  
(Every Saturday Excluding 3<sup>rd</sup> Saturday)

**No. of Participants:** - 47

**Organized by** :- Prof. Jignesh Patoliya

Prof. Hitesh Patel

Prof. Miral Desai

**Resource Person** :- Prof. Jignesh Patoliya

Prof. Hitesh Patel

Prof. Miral Desai

**Contents:**

Technical sessions on:

- Introduction of Embedded System
- Introduction of Arduino Board
- Embedded C Concepts
- Arduino GPIO Programming & Proteus Simulation
- Sensors Interfacing & Programming
- Communication Protocols

## Brief of STTP:

Day 1 of the STC is started with the Introduction of Embedded System in the first half of the day. The second half was started with the Introduction of Arduino Board & demonstrates the basic GPIO Programming as LED Blinking in Proteus Simulation.

Day 2 of the STC was started with the basic GPIO Programming as Seven Segment Interfacing with the Arduino board and simulation of Counter application in Proteus. The 2<sup>nd</sup> half was started with the interfacing of Led Dot Matrix Display with the arduino and simulation of message display pattern in Proteus.

Day 3 of STC was started with the interfacing of Digital Sensor with Arduino and simulation of button display status in Proteus. The second half was started with the Interfacing LCD with arduino board & simulate in Proteus. The second half also continue with the interfacing stepper motor with arduino and its proteus simulation result.

Day 4 of STC was started with the hands on experiments of all aforesaid GPIO interfacing on Arduino board. The second half started with the interfacing of matrix keypad with arduino board and its proteus simulation result.

Day 5 of STC was started with the interfacing analog sensors with the arduino board. The second half was started with the proteus simulation of Password security-system. The second half continued with the interfacing GSM Module with the arduino board with voice call & message transmit system.

Day 6 of STC was continued with the interfacing GSM Module with the arduino board with the message receive system. The second half was started with the implementation of SPI Protocol & its Proteus Simulation. The second half was continued with the implementation of Primary level Home automation using Android application

**The STC was concluded with the handing out of Certificate to all Participants of STC.**

Prepared By:

Prof. Jignesh Patoliya

Prof. Hitesh Patel

Prof. Miral Desai

CSPIT, Changa

**V T Patel Department of Electronics & Communication Engineering**  
**C S Patel Institute of Technology**  
**Charotar University of Science & Technology**

**Short Term Course on "Arduino Programming"**  
**3rd September-22nd October, 2016**  
**(Six days)**

List of Participants

<b>Sr No.</b>	<b>ID</b>	<b>Name of Participant</b>
1	15EC094	Shah Dhruvang
2	15EC083	Priyank.T.rajai
3	15EC104	Jay Sipani
4	15EC108	Meet Soni
5	15EC081	postariya rajal m.
6	15EC114	Suryarajsinh T Vala
7	15EC084	Kandarp Rastey
8	15EC073	Patel Utkarshkumar Vijaybhai
9	15EC078	Patel Zeel Mineshkumar
10	15EC067	Patel Ronakkumar Yagneshbhai
11	15EC026	Hit makawana
12	15EC071	Shubham Patel
13	15EC012	Frank Keith
14	15EC011	Devanshi Desai
15	15EC014	Saniya Gandhi
16	15EC009	Naitry Daftary
17	15EC106	Soneji Prerna J
18	15EC042	Bhautik D. Patel
19	15EC056	Patel Meet
20	15EC100	Shaikh Uzma Wajeesh
21	15EC043	Patel Chaitanya K.
22	15EC004	Supreet Bedwan
23	15EC021	Khambhati Amtulla
24	15EC024	Ami Lad
25	15EC030	Priyambada Mishra
26	15EC033	Pooja Mudaliar
27	15EC035	Priyanka Nair
28	15EC055	Patel Maunish
29	15EC063	Prit Patel
30	15EC077	Patel Yash
31	15EC095	Durva Shah
32	15EC099	Nilay Shah
33	15EC116	Muktesh Verma

34	15EC086	Sadhika Sajeev
35	15EC087	Jaskiran Kaur Saini
36	15EC112	Purvang Thakore
37	15EC028	Tushar Mathur
38	15EC017	Inderveer Singh Jandawar
39	15EC090	Achal Saubhari
40	15EC034	Sonia Nagpal
41	15EC029	Rohan Maurya
42	15EC088	Rajdipta sarkar
43	15EC113	Trivedi Rutang
44	15EC110	Prachi Talati
45	343	Dr. Falguni Raval
46	473	Prof. Hardik Jaiswal
47	NA	Prof. Kmalesh Makvana

Total Number of Participants: 47







Dr. Niraj Vyas &lt;nirajvyas.ph@charusat.ac.in&gt;

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**Schedule: DKT at Ramanbhai Patel College of Pharmacy (RPCP)**

---

**Gayatri Patel** <gayatripatel.ph@charusat.ac.in>

Thu, Jun 22, 2017 at 10:26 AM

To: RPCP &lt;rpcp@charusat.ac.in&gt;, Milap Patel &lt;milaprp Patel@yahoo.com&gt;, Meghal Patel &lt;meghalpatel231@gmail.com&gt;

Cc: "Dr. Neeraj Jain" &lt;neerajjain.as@charusat.ac.in&gt;, Principal RPCP CHARUSAT &lt;principal.rpcp@charusat.ac.in&gt;

Dear All,

Please find herewith attached Faculty Domain Knowledge Training Schedule on "Cell Culture Techniques" at Ramanbhai Patel College of Pharmacy (RPCP).

If you have any suggestions or query , please let me know.

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Thanks &amp; Regards,

**Dr. Gayatri C. Patel (M.Pharm, Ph.D.)**  
Associate Professor  
Department Of Pharmaceutics  
Ramanbhai Patel College of Pharmacy  
Charusat Campus, Changa-388 421.  
Ta: Petlad, Gujarat, India.  
Tel.No.: 09925054142  
E-mail: [gayatripatel26@gmail.com](mailto:gayatripatel26@gmail.com)  
[gayatripatel.ph@charusat.ac.in](mailto:gayatripatel.ph@charusat.ac.in)



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**Domain Knowledge Training Schedule.docx**

13K

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

**REPORT  
ON  
DOMAIN KNOWLEDGE TRAINING (DKT)**

**“Cell Culture Techniques”**

**Duration: 27 June 2017 - 03 July 2017 (06 Days)**

**at**

***Faculty of Pharmacy***

**DKT – Coordinator**

**Dr. Gayatri C.Patel**

**Associate Professor, RPCP**

**Trainer**

**Dr. Neeraj Jain**

**Assistant Professor,**

**P D Patel Institute of Applied Sciences ,CHARUSAT**

**Technical support: Mr. Alex Chauhan and Mr. Nilesh Pandey PhD Scholars,  
PDPIAS, CHARUSAT**

**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 **“Cell Culture Techniques”** with an aim to train the teachers in the techniques to handle various cell lines and also designing of cell line protocol. University has approved the budget of Rs.1, 20,660/- to organize this training program.

The “Cell Culture Techniques” training program intended to introduce the participants with basic practices being routinely followed in a cell culture laboratory. In the six days participants got acquainted with laboratory safety, aseptic techniques, media preparation as well as passaging, freezing, and thawing of cultured cells and MTT based cytotoxic assay. Though, the basics of cell culture experiments and techniques share many common features, the cell culture conditions vary with one cell type to another. The instructions provided in this manual mainly focuses on human cervical and/or breast cancer cell lines (annexure –I). The schedule for the domain knowledge training:

<b>Training Schedule on "Cell Culture Techniques"</b>			
<b>Instructor: Dr. Neeraj Jain, Assistant Professor, P D Patel Institute of Applied Sciences</b>			
<b>Date</b>	<b>Day</b>	<b>Activity</b>	<b>Training Day No.</b>
23.06.2017	Friday	Fumigation and Video Preparation	0
27.06.2017	Tue (First Half)	1. Video on Cell Culture Lab Sterilization 2. Complete Media Preparation 3. Media Preparation for Cryopreservation	1
	Tue (Second Half)	Demo on sub-culturing Demo on Cells Preservation	
28.06.2017	Wed	Hands on sub-culturing + Cells Preservation	2
29.06.2017	Thu	Hands on sub-culturing + Cells Preservation	3
30.06.2017	Fri	MTT starts Day 1 + Cells Revival	4
01.07.2017	Sat	MTT Day 2 (48 hrs treatment) + Cells Revival	5
02.07.2017	Sun	Incubation	
03.07.2017	Mon	Reading after 48 hrs treatment	6



**Charotar University of Science and Technology (CHARUSAT)**  
**Ramanbhai Patel College of Pharmacy (RPCP)**  
**Faculty Domain Knowledge Training on "Cell Culture Techniques"**

**ATTENDANCE SHEET**

**Date:** 27.06.2017

**Time:** 10:00 am-12: 00 Noon

**Venue:** Cell Culture Laboratory, First Floor, RPCP

Sr No	Employee ID	Faculty Name	Signature
1.	1295	DR. ANURADHA KETAN GAJJAR	AKG
2.	312	DR. MANAN ARUNKUMAR RAVAL	Manan
3.	1257	DR. SAMIR GUNVANTBHAI PATEL	Samir
4.	1292	DR. GAYATRIBAHEN CHHAGANBHAI PATEL	Gayatri
5.	1291	DR. VIJAYKUMAR KUNVARJI PARMAR	V.K.P.
6.	1301	DR. SANDIP PATEL	Sandip
7.	362	DR. AMIT AMBALAL PATEL	Amit
8.	1239	DR. JALPA YASHISHTHKUMAR SUTHAR	Jalpa
9.	1246	DR. RAVISH JANAKBHAI PATEL	Ravish
10.	1253	DR. NILAY DHIRENKUMAR SOLANKI	Nilay
11.	1256	DR. NIRAJ YASHVANTRAI VYAS	Niraj
12.	1259	DR. MEHUL MANUBHAI PATEL	Mehul
13.	1274	MR. UMANG HARISHCHANDRA SHAH	UHS
14.	1303	DR. MRUNALI R PATEL	Mrunali

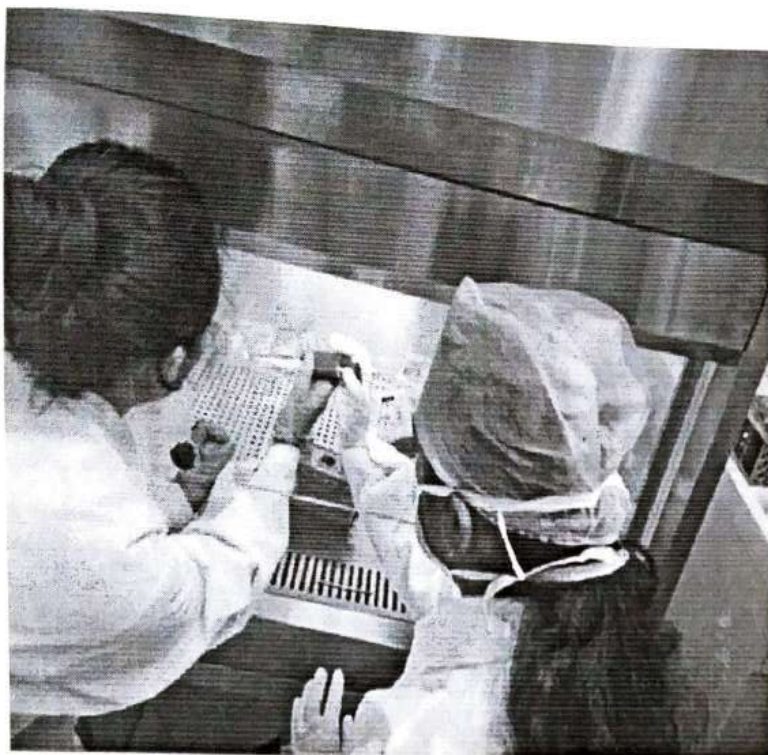
**Date:** 27.06.2017

**Time:** 2:00 pm-4: 00 pm

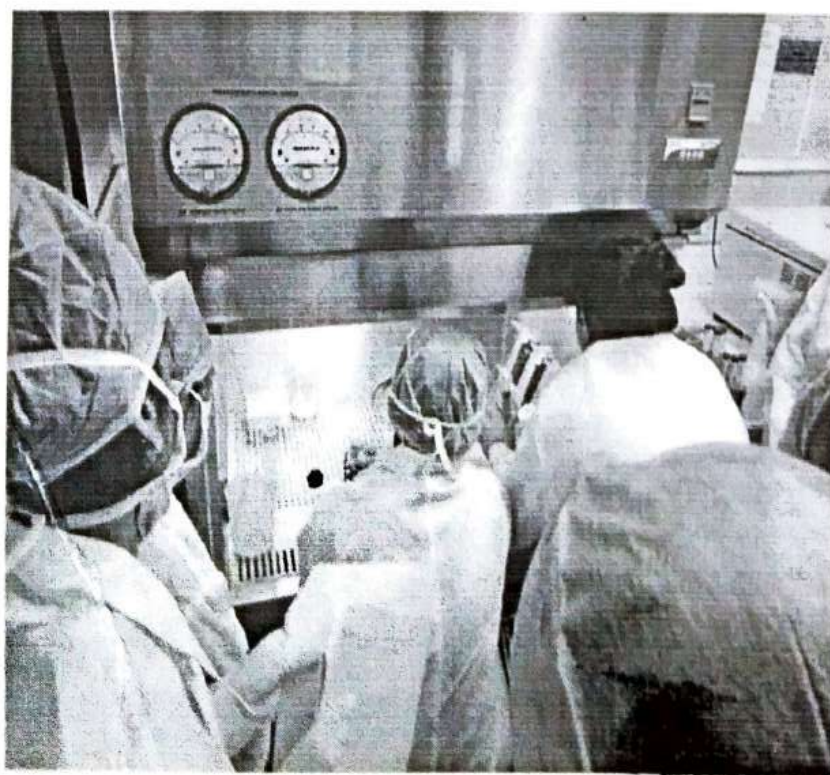
**Venue:** Cell Culture Laboratory, First Floor, RPCP

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12.	1259	DR. MEHUL MANUBHAI PATEL	Mehul
13.	1274	MR. UMANG HARISHCHANDRA SHAH	UHS
14.	1303	DR. MRUNALI R PATEL	Mrunali

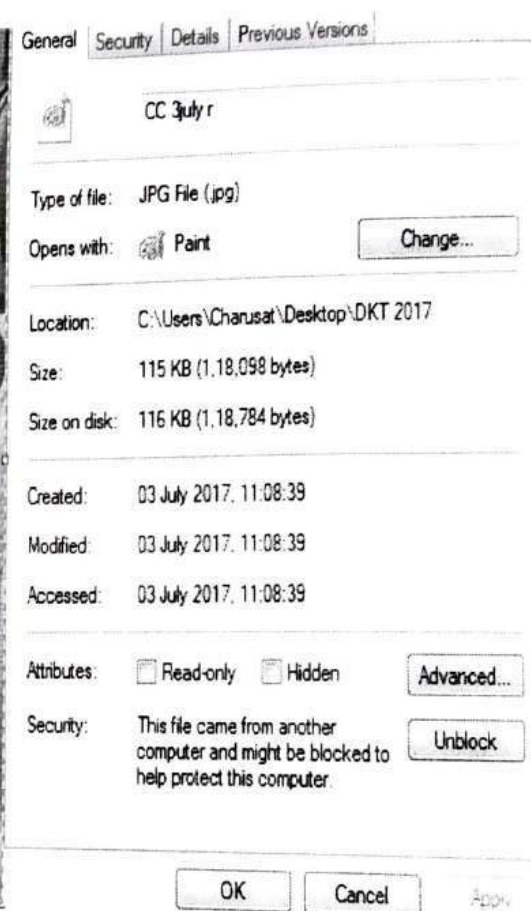
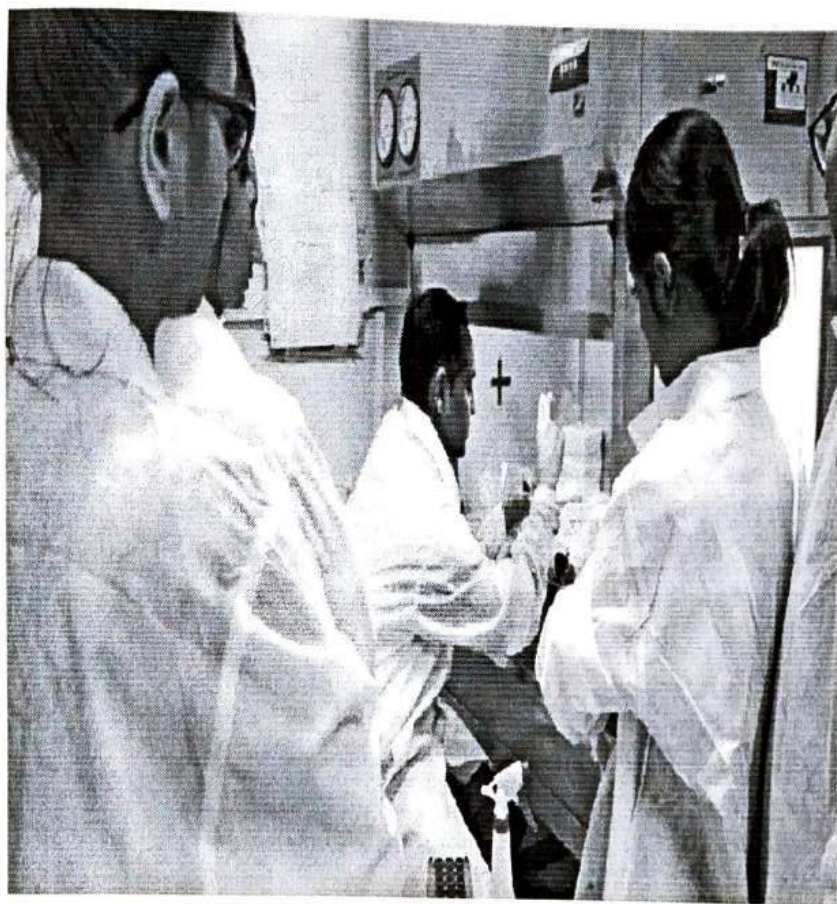




**Faculty Domain Knowledge Training on “Cell Culture Techniques” (Date: 29<sup>th</sup> June,2017)**



**Faculty Domain Knowledge Training on “Cell Culture Techniques” (Date: 30<sup>th</sup> June,2017)**



**Faculty Domain Knowledge Training on “Cell Culture Techniques” (Date: 3rd July,2017)**





Dr. Niraj Vyas &lt;nirajvyas.ph@charusat.ac.in&gt;

## Detailed Schedule for our upcoming event "Endowment Chair Activity-2017"

Samir Patel &lt;samirpatel.ph@charusat.ac.in&gt;

Sat, Feb 25, 2017 at 2:01 PM

To: Amit Patel <amitpatel.ph@charusat.ac.in>, Anuradha Gajjar <anuradhagajjar.ph@charusat.ac.in>, Avani CHokshi <avanichokshi.ph@charusat.ac.in>, Dharmang Pandya <dharmangpandya.ph@charusat.ac.in>, Gayatri Patel <gayatripatel.ph@charusat.ac.in>, Jagruti Prajapati <jagrutiprajapati.ph@charusat.ac.in>, Jalpa Suthar <jalpasuthar.ph@charusat.ac.in>, Kanan Gamit <kanangamit.ph@charusat.ac.in>, Kunti Raskapur <kuntiraskapur.ph@charusat.ac.in>, Manan Raval <mananraval.ph@charusat.ac.in>, Mansi Paradkar <mansiparadkar.ph@charusat.ac.in>, Mehul Patel <mehulpatel.ph@charusat.ac.in>, Mrunali Patel <mrunalipatel.ph@charusat.ac.in>, Nilay Solanki <nilaysolanki.ph@charusat.ac.in>, Niraj Vyas <nirajvyas.ph@charusat.ac.in>, Ravish Patel <ravishpatel.ph@charusat.ac.in>, Samir Patel <samirpatel.ph@charusat.ac.in>, Sandip Patel <sandippatel.ph@charusat.ac.in>, Umang Shah <umangshah.ph@charusat.ac.in>, Vijay Parmar <vijayparmar.ph@charusat.ac.in>, Minal Patel <minalpatel.ph@charusat.ac.in>, Jalpesh Patel <jalpeshpatel.ph@charusat.ac.in>, Hetal Patel <hetalpatel.ph@charusat.ac.in>, Jignesh Patel <jigneshpatel.ph@charusat.ac.in>, Hiral Patel <hiralpatel.ph@charusat.ac.in>, Kamal Patel <kamalpatel.ph@charusat.ac.in>, Chintan Patel <chintanpatel.ph@charusat.ac.in>, Meghana Mehta <meghanamehta.ph@charusat.ac.in>

Dear RPCP Family,

Greetings of the day!!!!!!!!!!!!!!

Please find here with an attached copy of the Detailed Schedule for our upcoming event "Endowment Chair Activity-2017" for your reference.

So, Please go through it and do the needful as per your define committee's work.

Thanking you

With warm regards

--

**Dr. Samir Patel**  
Associate Professor,  
Ramanbhai Patel College of Pharmacy,  
Charotar University of Science and Technology (CHARUSAT),  
CHARUSAT Campus, Changa,  
Ta:Petlad,Dist:Anand,Gujarat-388 421  
Phone: +91-2697 265161  
M:- +91-94263 83139  
[www.charusat.ac.in](http://www.charusat.ac.in)



Accredited with "Grade A" by NAAC,GOI  
Accredited with "Grade A" by KCG,GOG



**Please don't print this e-mail unless you really need to.**



**Detailed Programme Schedule of Endowment Chair Activity 2017.pdf**



**RAMANBHAI PATEL COLLEGE OF PHARMACY  
CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY  
Academic Year: 2016-17**

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

**Date: 27<sup>th</sup> February to 4<sup>th</sup> March 2017**

**Resource person:**

**Dr. S. Y. Gabhe**

Professor of Pharm. Chem.

Poona College of Pharmacy, Bharati Vidyapeeth University,  
Pune.

**RAMANBHAI PATEL COLLEGE OF PHARMACY  
CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY  
Academic Year: 2016-17**

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**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 Charotar University of Science and Technology (CHARUSAT), CHARUSAT has initiated an ‘Endowment Chair Activities’ for each department of CHARUSAT and as a part of it Ramanbhai Patel College of Pharmacy was organized an “Endowment Chair Activity-2017” from 27<sup>th</sup> February – 4<sup>th</sup> March, 2017. Dr. Satish Y. Gabhe, Professor, Department of Pharmaceutical Chemistry, Poona College of Pharmacy, Bharti Vidyapeeth Deemed University, Pune was invited as a resource person.

Out of six days, 5 days were exclusively reserved for interaction of RPCP faculty members, students of PG and Ph.D. Program and Alumni with Dr. S. Y. Gabhe sir. During the endowment chair activity following topics had been covered like: IUPAC Nomenclature of Organic Compounds, Stereochemistry: Cyclohexane to Steroids, Principle of IR Spectroscopy and It's Interpretation, Principle of Mass Spectroscopy, Interpretation of Mass Spectroscopy, Principle of Proton NMR Spectroscopy, Interpretation of Proton NMR Spectroscopy and Problem Solving Sessions from each completion of the day.

On 4<sup>th</sup> March National Seminar on “New Insights into Molecular Structure: Problem to Solution” was organized for participants outside RPCP, to facilitate their interaction with the resource person. The key area for the seminar included C<sup>13</sup> – NMR Spectroscopy, Correlation Spectroscopy & Interpretation of Spectra, X-Ray Diffraction Spectroscopy and Interpretation of X-Ray Diffraction Spectra wherein the focus of the seminar was interpretation of spectral analysis of advanced analytical Techniques.

**RAMANBHAI PATEL COLLEGE OF PHARMACY**  
**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**  
**Academic Year: 2016-17**

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**A report**  
**On**  
**Charusat Endowment Chair**  
**at**  
***Faculty of Pharmacy***  
**Biography of Dr.S. Y. Gabhe**



Dr. S. Y. Gabhe  
Professor of Pharm. Chem.  
Poona College of Pharmacy,  
Bharati Vidyapeeth University,  
Pune.

Positions Held

- Professor, Dept. of Chemical Engineering
- Principal [C. U. Shah College of Pharmacy, SNDT Women's' University]
- CHAIRMAN of the ALL INDIA BOARD – PHARMACY EDUCATION of AICTE, New Delhi.
- MEMBER of the ALL INDIA BOARD – PHARMACY EDUCATION, AICTE New Delhi
- Pool officer [CSIR]

Currently Dr. S. Y. Gabhe is working as a Professor of Pharm. Chem. in Poona College of Pharmacy, Bharati Vidyapeeth University, Pune. I did my B. Pharm. & M. Pharm. from Nagpur University I 1972 & 1974 respectively.

**His CV in his own words:**

I was 1<sup>st</sup> Merit in both B. Pharm. & M. Pharm. Examinations. I received GOLD MEDALS for both the achievements from the University & a GOLD MEDAL from IDMA for B. Pharm. Merit. I obtained Ph. D. degree in Medicinal Chemistry from Ohio State University [U S A] in 1980. Subsequently I proceeded to Chemistry Dept of Washington University for post-doctoral research for two years. There I worked on the total synthesis of bis-trifluoromethylated PG-F<sub>2α</sub> derivatives. Some exploratory work on allyl stannanes as masked carbanions was also carried out. On return to India in 1982 I worked as Pool officer [CSIR] for six months & then joined SNDT Women's' University [C. U. Shah College of Pharmacy] as Reader [now Associate Prof.] from Jan., 1983 in Pharm. Chem. I was selected as a Professor of Pharm. Chem. In Aug., 1986. In 2000, I was selected as Principal in the same college of SNDT University. I have guided more than 50 M. Pharm. students for their research projects. About 15 students have completed their Ph. D. degree & currently 3 are working for their Ph. D. degree. More than 80 papers have been published /

**RAMANBHAI PATEL COLLEGE OF PHARMACY**  
**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**  
**Academic Year: 2016-17**

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

presented in international & national journals & conferences. I took voluntary retirement in Oct., 2009 from C. U. Shah College of Pharmacy. During service more than Rs. 1.5 crores worth of grants were sanctioned to me & supervised research & other grants worth about the same amount. Almost half the grants were from INDUSTRY.

I received the “BEST TEACHER AWARD” in 1993 instituted by PAMDAL. Second “BEST PAPER AWARD” was given to my paper in an International conference on Medicinal Chemistry held in New Delhi in 2003.

I was nominated by UGC as a member of the Pharmacy Council of India for a term of five years. I was also the CHAIRMAN of the ALL INDIA BOARD – PHARMACY EDUCATION of AICTE, New Delhi. Currently I am a MEMBER of the ALL INDIA BOARD – PHARMACY EDUCATION, AICTE New Delhi. I am also involved in NBA activities as a Chairman / expert for accreditation of Pharmacy institutions in the country. I was Dean of Faculty of Technology SNTU University. I also had an additional charge of the post of CONTROLLER OF EXAMINATIONS of SNTU University, twice. Besides this I have served on all the STATUTORY BODIES of SNTU University. I am currently member of Board of Studies [BOS] of Mumbai University, former member of BOS of BITS, Ranchi. I was consultant to KORES INDIA LTD. THANE for their “Specialty Division”. I was involved in training R & D staff of SUN PHARMA Company, Andheri, Mumbai in the subject of ORGANIC CHEMISTRY. My basic interest is in Synthetic Organic Chemistry, Natural Products Chemistry, Analysis, & TEACHING. I am actively involved in teaching special topics to UG & PG students all over INDIA.



Dr. Samir Patel,

Co-ordinator, Endowment Chair





Endowment Chair Activities 2016-2017

Date: 27-02-2017

Time: 10.30 am to 1:00 pm

Sr. NO.	Name	Signature
1	Samir G. Patel	Samir
2	Vijay K. Parmar	CK Parmar
3	Nilay D. Solanki	Nilay
4	Sandip B. Patel	Sandip
5	Jagriti Prajapati	Jagriti
6	Mansi Paradkar	Mansi
7	Jalpa Suthar	Jalpa
8	Nisaj Vyas	Nisaj
9	Manan Raval	Manan
10	Renan Chavut	Renan
11	Aruni Chokshi	Aruni
12	Kunti Shah	K.S. Shah
13	Umarf Shah	Umarf
14	Amit Patel	Amit
15	Ravish J. Patel	Ravish
16	Dharmang T. Pandya	Dharmang
17	Mehul Patel	Mehul
18	Maunali R. Patel	Maunali
19	Gayatri C Patel	Gayatri
20	Khushbu P. Mehta	Khushbu
21	Patel Anjali A.	Anjali
22	Bhatt. Hiral M.	Bhatt
23	Akshat Pandya	Akshat
24	Divyash Meekara	Divyash
25	Patel Rudra A.	Rudra
26	Chauhan Harshat R	H. R. Chauhan
27	Patel Pritesh D	Pritesh
28	Dabhi Rajendra S.	Rajendra
29	Patel Harshit S.	Harshit
30	patel Ayush K.	Ayush

→ 17

31	Patel Dhruvin Kumar . V	D. V. Patel
32	Patel Anur R.	A. Patel
33	Parrosh R. Chavhan	P. Chavhan
34	Momin Abbas ali G.	A. Momin
35	Dhaval. N. Rane	D. N. Rane
36	PATEL NIZAM	N. Patel
37	Mahavir Sharma	M. Sharma
38	Shah Vipul	S. Shah
39	Poojitha Patil	P. Patil
40	Shankh Patil	S. Patil
41	Darshan Pathak	D. Pathak
42	Desai Sunket H.	S. H. Desai
43	Shah Harshala J.	H. Shah
44	Patel Yash P	Y. Patel
45	Patel Keeshaal K	K. Patel
46	Rao Hiteshree R	H. Rao
47	Patel Bandari. A	B. Patel
48	patel chesmi J.	C. Patel
49	Akshita Rai	A. Rai
50	Megha Dave	M. Dave
51	Ayushi Majani	A. Majani
52	Srushti Shah	S. Shah
53	Vanshee Patel	V. Patel
54	Shrivari D. Patel	S. Patel
55	Sahar Sangeeta	S. Sahar
56	vispute Dipti. G.	D. Vispute
57	KACHHIYA. PREXABEN. R.	P. Kachhiya
58	PATEL. KRISHNA. JANAK.	K. Patel
59	NIYATI K. VEGAL	N. Vegal
60	Aishwarya N. Rebelle.	A. Rebelle
61	Desai Janam P	J. P. Desai
62	Patel Nidhi P	N. Patel
63	Bhanuñali Pooja . A	B. Pooja
64	Akshay Mody	A. Mody
65	X	X

Shah

→ 45





**Dr. Vijay Parmar felicitating Guest Dr. S. Y. Gabhe (4th March 2017)**



**Dr. S. Y. Gabhe sir delivering lecture in endowment chair (2<sup>nd</sup> March 2017)**

## Registration Form

Name:.....  
 Qualification: .....  
 Designation: .....  
 Organization: .....  
 Address: .....  
 E-mail:.....  
 Mobile: .....

### Fee Details

Amount: .....  
 Cheque/DD Number: .....  
 Bank & Branch: .....  
 Date: .....  
 Poster Presentation: Yes ☐ No ☐

Date:.....  
 Forwarded through Head of the Institute

(Signature with Seal)

### Notes:

- Registration form may be photocopied for multiple registrations or can be downloaded from [www.charusat.ac.in](http://www.charusat.ac.in)
- Registration fee is non-refundable.

## Organizing Committee

### Patrons:

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

### Principal:

Dr. Anuradha K. Gajjar

### Event Coordinator:

Dr. Samir Patel, Associate Professor

## Registration Fees & Contact Details

- Registration fees**  
 B. Pharm./M.Pharm. Students/Full time Ph.D. Scholars: Rs. 200/-  
 Faculty Members: Rs. 500/-  
 Persons from Industry: Rs. 800/-  
 The mode of payment is by Demand Draft/At par cheque  
 DD should be in favor of "Ramanbhai Patel College of Pharmacy", payable at Changa.
- Please register on or before **2<sup>nd</sup> March, 2017**.
- Registration fee do not include transportation and accommodation charges.
- For any assistance related to Registration, please contact coordinator on **9426383139**.
- Email us at [samirpatel.ph@charusat.ac.in](mailto:samirpatel.ph@charusat.ac.in) for any further information.

**Please send registration form along with DD/cheque to:**

Ramanbhai Patel College of Pharmacy  
 Charotar University of Science and Technology  
 CHARUSAT Campus ,Changa-388 421

Ta. Petlad, Dist. Anand, Gujarat

Phone: 02697 – 265151/61 | Fax: 02697 – 265165

Website: [www.charusat.ac.in](http://www.charusat.ac.in)

Organizes

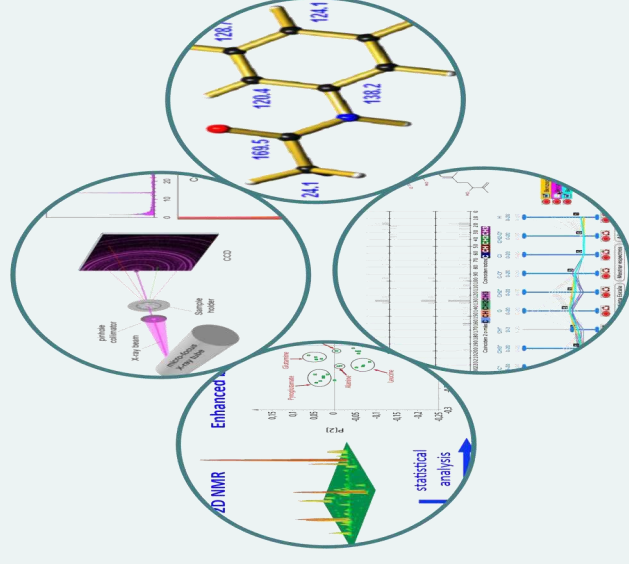
Seminar

on

**New Insights into Molecular**

**Structure: Problem to Solution**

**[4<sup>th</sup> March, 2017]**





## Charotar University of Science & Technology

Charotar University of Science and Technology (CHARUSAT) is established under Gujarat State Act No. 8 of 2009, Govt. of Gujarat. It is promoted by Shri Charotar Moti Sattavis Patidar Kelavani Mandal. CHARUSAT has bagged 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 [CGPA 3.11] in the first cycle. It is also accredited with 'A' Grade [CGPA 3.06] by the Knowledge Consortium of Gujarat (KCG), Government of Gujarat. CHARUSAT has under its ambit six faculties, 8 Institutes and 3 Centers (within the constituent institutes), offering 70 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.

### Ramanbhai Patel College of Pharmacy [RPCP]

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, Zyds Cadila Healthcare Ltd. 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 UG program (B Pharm), PG programs (M Pharm) and doctorate program [PhD (Pharmacy)]. The Institute is equipped with latest instrumentation facilities including, Fluidized Bed Dryer, Extruder, Spheronizer, Tablet Compression Machine, Spray Dryer, Probe Sonicator, Gel Electrophoresis, HPLC with range of detectors (UV-Vis, PDA, ELSD and Spectrofluorophotometer, HPTLC, Spectrofluorophotometer, Flash Chromatography, Parallel Synthesizer, BIOPAC system. The Institute has state of the art Tablet Manufacture area with Controlled Temperature and Humidity, Cell Culture Laboratory and Aseptic Lab complying with Industry norms.

## The Seminar

Dear Participants,

Advanced analytical techniques play a crucial role in the pharmaceutical field. In this context, hyphenated and automated techniques have attracted attention due to efficient and selective separation in combination with powerful detection allowing identification and detailed characterization. The seminar dealing with advanced analytical methods was selected to highlight the current state of the art advancements in pharmaceutical analysis. This seminar targets specific analytical techniques (correlation spectroscopy and X-Ray diffraction Spectroscopy and it's spectral Interpretation) along with it's fundamental principles, specimen handling and applications. 2D NMR and COSY-NMR are widely used as a Correlation spectroscopy to interpretate more complex structure of the molecules. The advanced spectroscopic techniques and its spectral interpretations are not very well understand but with the guidance from experts it would be easy to learn and also beneficial for their application to scientific fraternity. Experts in these fields will present recent developments in these characterization techniques and their practical applications. This seminar promotes the education, dissemination and application of new analytical techniques relevant to pharmaceutical industries.

### Workshop Theme and Focused Area:

- $^{13}\text{C}$  -NMR Spectroscopy
- Correlation Spectroscopy & Interpretation of Spectra
- X-Ray Diffraction Spectroscopy
- Interpretation of X-Ray Diffraction Spectra
- Problem Solving Session

For more Information on CHARUSAT please visit: [www.charusat.ac.in](http://www.charusat.ac.in)

## Call for Poster Presentation

Third Year and Final Year B. Pharm students can participate in Poster Presentation competition addressing the seminar and the major tracks for Poster Presentation have been identified as:

1. **IR-Spectroscopy:** Novel Applications, Advancements in Techniques and Instrumentation.
2. **NMR-Spectroscopy:** Novel Applications, Advancements in Techniques and Instrumentation
3. **UV-Spectroscopy:** Novel Applications, Advancements in Techniques and Instrumentation
4. **X-Ray Diffraction Spectroscopy:** Novel Applications, Advancements in Techniques and Instrumentation

## Eminent Speakers

- ◆ **Dr. S. Y. Gabhe**, Professor, Poona College of pharmacy, Bharti Vidyapeeth University, Pune, Maharashtra
- ◆ **Dr. (Mrs.) S. J. Rajput**, Professor and Dean, Faculty of Pharmacy, The M. S. University of Baroda, Vadodara, Gujarat.
- ◆ **Mr. Sachin Kate**, Application Scientist, Bruker India Sci. Pvt. Ltd. Mumbai, Maharashtra.

## CHANGA-Geographical Location:-



The nearest Railway Station from CHARUSAT are Nadiad (18 km) and Anand-The Milk Capital of India (20 km).

Changa can also be reached by taking a Nadiad Exit on the Ahmedabad-Vadodara Express Highway.

**Ramanbhai Patel College of Pharmacy**  
**CHARUSAT**

**National seminar on “New Insights into Molecular Structure: Problem to Solution”**

**4<sup>th</sup> March 2017**

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**Report of the event**

Advanced analytical techniques play a crucial role in the pharmaceutical field. In this context, hyphenated and automated techniques have attracted attention due to efficient and selective separation in combination with powerful detection allowing identification and detailed characterization. The seminar dealing with advanced analytical methods were selected to highlight the current state of the art in pharmaceutical analysis. This seminar targets a some specific analytical techniques (correlation spectroscopy and X-Ray diffraction Spectroscopy and it's spectral Interpretation) along with it's fundamental principles, specimen handling and applications. 2D NMR, COSY-NMR, LC-MS, LC-MS-MS are widely used as a Correlation spectroscopy to interpretate more complex structure of the molecules. This advanced spectroscopy and its spectral interpretations is very difficult to understand but with the guidance from experts it would become more easy to learn and also benefited on it's application base to scientific fraternity. Experts in these fields will present recent developments in advanced characterization techniques and their practical applications. This seminar promotes the education, dissemination and applications of new analytical techniques relevant to pharmaceutical industries.

Considering this, Ramanbhai Patel College of Pharmacy is proposed organizing a seminar on “Seminar on new insights into molecular structure: problem to solution” with experts. This seminar aims to provide a practical learning platform for research students and faculty members from institutes across the country.

On 4<sup>th</sup> March National Seminar on “New Insights into Molecular Structure: Problem to Solution” was organized for participants outside RPCP, to facilitate their interaction with the resource person. The key area for the seminar included  $C^{13}$  – NMR Spectroscopy, Correlation Spectroscopy & Interpretation of Spectra, X-Ray Diffraction Spectroscopy and Interpretation of X-Ray Diffraction Spectra wherein the focus of the seminar was interpretation of spectral analysis of advanced analytical Techniques.



Dr. Samir Patel,

Co-ordinator of the event



Sr. No.	Name of the delegate	Name of the Institute	Reg. Fees	Cheque/ Cash	Poster presentation yes/No
1	DHRUMI PATEL	RPCP, CHARUSAT	200	cash	No
2	MILAP R. PATEL	RPCP, CHARUSAT	200	cash	No
3	MEGHAL PATEL	RPCP, CHARUSAT	200	cash	No
4	RUTU PATEL	RPCP, CHARUSAT	200	cash	No
5	CHIRAG PATHAK	RPCP, CHARUSAT	200	cash	No
6	VISHAL PATEL	PDPIAS, CHARUSAT	200	cash	No
7	BIRVA MEHTA	LMCP, AHMEDABAD	200	cash	No
8	RAVISHA TALATI	LMCP, AHMEDABAD	200	cash	No
9	GUPTA RITUKA	LMCP, AHMEDABAD	200	cash	No
10	RUCHI D. KHATRI	LMCP, AHMEDABAD	200	cash	No
11	JHANVI JANI	RPCP, CHARUSAT	200	cash	No
12	ROMANSHA BERI	RPCP, CHARUSAT	200	cash	No
13	KINJAL B BHATT	LMCP, AHMEDABAD	200	cash	No
14	NISHITKUMAR D PATEL	RPCP, CHARUSAT	200	cash	No
15	PRARTHNA M PATEL	RPCP, CHARUSAT	200	cash	No
16	SHARVARI D PATEL	RPCP, CHARUSAT	200	cash	No
17	AYUSHI V MAJANI	RPCP, CHARUSAT	200	cash	No
18	MEGHA D DAVE	RPCP, CHARUSAT	200	cash	No
19	AKSHAY MODHA	RPCP, CHARUSAT	200	cash	No
20	HITESHREE R RAO	RPCP, CHARUSAT	200	cash	No
21	KAUSHAL K PATEL	RPCP, CHARUSAT	200	cash	No
22	BASARI A PATEL	RPCP, CHARUSAT	200	cash	No
23	CHARMI J PATEL	RPCP, CHARUSAT	200	cash	No
24	YASH P PATEL	RPCP, CHARUSAT	200	cash	No
25	DARSHAN PATHAK	RPCP, CHARUSAT	200	cash	No
26	SANKET H DESAI	RPCP, CHARUSAT	200	cash	No
27	NIDHI P PATEL	RPCP, CHARUSAT	200	cash	No



28	ANAM D DESAI	RPCP, CHARUSAT	200	cash	No
29	POOJA A BHANUSHALI	RPCP, CHARUSAT	200	cash	No
30	VIDHI A SHAH	RPCP, CHARUSAT	200	cash	No
31	AKSHITA RAI	RPCP, CHARUSAT	200	cash	No
32	HARSHAL J SHAH	RPCP, CHARUSAT	200	cash	No
33	MAHAVIR M SHARMA	RPCP, CHARUSAT	200	cash	No
34	DHAVAL B PATEL	RPCP, CHARUSAT	200	cash	No
35	KRUNAL L TELI	RPCP, CHARUSAT	200	cash	No
36	NIZAM MAHAMED PATEL	RPCP, CHARUSAT	200	cash	No
37	URVISHA P PRAJAPATI	RPCP, CHARUSAT	200	cash	No
38	HARSH R BRAHMBHATT	RPCP, CHARUSAT	200	cash	No
39	SRUSHTI SHAH	RPCP, CHARUSAT	200	cash	No
40	VRUTSEE D PATEL	RPCP, CHARUSAT	200	cash	No
41	KRINA S DESAI	RPCP, CHARUSAT	200	cash	No
42	BHUMI J DAVE	RPCP, CHARUSAT	200	cash	No
43	DRASHTI PATEL	LMCP, AHMEDABAD	200	cash	No
44	SHACHI R PATEL	RPCP, CHARUSAT	200	cash	No
45	TEJASVINI GOHIL	RPCP, CHARUSAT	200	cash	No
46	HIRVA PATEL	DDU	200	cash	No
47	SHIVANGI SINGH	RPCP, CHARUSAT	200	cash	No
48	KAILASH M CHAODHARY	SHARDA SCHOOL OF PHARMACY	200	cash	No
49	NITINKUMAR R DAMOR	SHARDA SCHOOL OF PHARMACY	200	cash	No
50	HETU P PATEL	SHARDA SCHOOL OF PHARMACY	200	cash	No
51	RICHA P SHAH	SHARDA SCHOOL OF PHARMACY	200	cash	No
52	DHRUVINA M PATEL	SHARDA SCHOOL OF PHARMACY	200	cash	No
53	MONICA MAHIDA	PDPIAS, CHARUSAT	200	cash	No
54	NIRMAL PATEL	PDPIAS, CHARUSAT	200	cash	No
55	NIPUN D PATEL	PDPIAS, CHARUSAT	200	cash	No
56	SAMPARK S THAKKAR	PDPIAS, CHARUSAT	200	cash	No
57	UNNATI D PATEL	PDPIAS, CHARUSAT	200	cash	No
58	MRUGESH J PATEL	PDPIAS, CHARUSAT	200	cash	No
59	DEEPAK KATHERIYA	PDPIAS, CHARUSAT	200	cash	No
60	MEENA SAKTHIVEL	PDPIAS, CHARUSAT	200	cash	No
61	SANGEETA R SAHOO	PDPIAS, CHARUSAT	200	cash	No



62	JAYMIN G PATEL	SHARDA SCHOOL OF PHARMACY	500	cash	No
63	SACHIN A JOSHI	CHARUSAT	500	cash	No
64	NIKUNJ B KANIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
65	SAVAN V LADANI	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
66	SHIVANI JOSHI	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
67	MAYUR J PACHANI	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
68	SARMAN J MODHAVADIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
69	RAMESH M ODEDARA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
70	KAUSHIK PANSURIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
71	PUNIT P BAMBHROLIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
72	DHAVAL D CHAROLIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
73	RASIK AMIPARA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
74	KEVAL DASHLANI	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
75	ASHVIN JIVANI	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
76	VISHAL MORASIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
77	SAPNA RAKHOLIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
78	URVI TRIVEDI	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
79	PALAK PATEL	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
80	KISHAN PANCHAL	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
81	KISHAN RAIYANI	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
82	KINJAL GAJERA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
83	JANKI PATEL	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
84	PRATIK KAVAIYA	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
85	DHAVAL VYAS	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
86	SAVANKUMAR H KUBAVAT	B N PATEL INSTITUTE OF PARAMEDICAL SCIENCES	200	cash	No
87	HIRAL PANCHAL	ARIHANT SCHOOL OF PHARMACY	500	cash	No
88	PARTH R PATEL	RPCP, CHARUSAT	200	cash	No
89	DHAVAL N RANA	RPCP, CHARUSAT	200	cash	No
90	PATEL DHURVI HARISHBHAI	RPCP, CHARUSAT	200	cash	No
91	DHARMANG PANDYA	RPCP, CHARUSAT	0	cash	No
92	NILAY SOLANKI	RPCP, CHARUSAT	0	cash	No
93	SAMIR PATEL	RPCP, CHARUSAT	0	cash	No
94	MANAN RAVAL	RPCP, CHARUSAT	0	cash	No
95	AMIT PATEL	RPCP, CHARUSAT	0	cash	No

96	RAVISH PATEL	RPCP, CHARUSAT	0	cash	No
97	MEHUL PATEL	RPCP, CHARUSAT	0	cash	No
98	UMANG SHAH	RPCP, CHARUSAT	0	cash	No
99	SANDIP PATEL	RPCP, CHARUSAT	0	cash	No
100	KUNTI SHAH	RPCP, CHARUSAT	0	cash	No
101	MANSI PARADKAR	RPCP, CHARUSAT	0	cash	No
102	JAGRUTI PRAJAPATI	RPCP, CHARUSAT	0	cash	No
103	GAYATRI PATEL	RPCP, CHARUSAT	0	cash	No
104	MRUNALI PATEL	RPCP, CHARUSAT	0	cash	No
105	AVANI CHOKSHI	RPCP, CHARUSAT	0	cash	No
106	VIJAY PARMAR	RPCP, CHARUSAT	0	cash	No
107	NIRAJ VYAS	RPCP, CHARUSAT	0	cash	No
108	KANAN GAMIT	RPCP, CHARUSAT	0	cash	No
109	JALPA SUTHAR	RPCP, CHARUSAT	0	cash	No
110	ANURADHA GAJJAR	RPCP, CHARUSAT	0	cash	No
111	NIRMAL JAYSWAL	PARUL UNIVERSITY	200	cash	No
112	PRIYANKA CHAUHAN	PARUL UNIVERSITY	200	cash	No
113	AARTI PATEL	PARUL UNIVERSITY	200	cash	No
114	RUPAL DODIYA	PARUL UNIVERSITY	200	cash	No
115	BHUMI GANDHI	PARUL UNIVERSITY	200	cash	No
116	DEVGIRKAR ANIMESH	PARUL UNIVERSITY	200	cash	No
117	MALI VISHAKHA	PARUL UNIVERSITY	200	cash	No
118	PATEL BHAVNA	PARUL UNIVERSITY	200	cash	No
119	PATEL SHIVANI	PARUL UNIVERSITY	200	cash	No
120	ASHISH PATEL	PARUL UNIVERSITY	200	cash	No
121	Anjali Patel	RPCP, CHARUSAT	200	cash	No
122	Bijal Patel	RPCP, CHARUSAT	200	cash	No
123	Anuj Patel	RPCP, CHARUSAT	200	cash	No
124	Suchita Patel	RPCP, CHARUSAT	200	cash	No
125	Bindu Yadav	RPCP, CHARUSAT	200	cash	No
126	Ashita Patel	RPCP, CHARUSAT	200	cash	No
127	Riddhi Patel	RPCP, CHARUSAT	200	cash	No
128	Avni Tandel	RPCP, CHARUSAT	200	cash	No
129	Ishita Champaneri	RPCP, CHARUSAT	200	cash	No



130	Parita Patel	RPCP, CHARUSAT	200	cash	No
131	Srushti Sheth	RPCP, CHARUSAT	200	cash	No
132	Mitsh Patel	RPCP, CHARUSAT	200	cash	No
133	NAZMINA VHORA	ARCP, VV NAGAR	200	cash	No
134	ANJALI PATEL	ARCP, VV NAGAR	200	cash	No
135	NIKITA RAMWANI	ARCP, VV NAGAR	200	cash	No
136	VRUNDA ARORA	ARCP, VV NAGAR	200	cash	No
137	HETAL PATEL	ARCP, VV NAGAR	200	cash	No
138	DIVYA PATEL	RPCP, CHARUSAT	200	cash	No
139	SIJI JOHN	RPCP, CHARUSAT	200	cash	No
140	JANKI PATEL	RPCP, CHARUSAT	200	cash	No
141	MONIKA PATEL	RPCP, CHARUSAT	200	cash	No
Total			25100		

— 41 Participants



New insights into molecular structure: problem to solution (4th March 2017)



New insights into molecular structure: problem to solution (4th March 2017)





## Ramanbhai Patel College of Pharmacy

*in association with*

Gujarat State Pharmacy Council

*Organizes*

Two Day Refresher Course for

Registered Pharmacists

*On*

3<sup>rd</sup> & 4<sup>th</sup> December, 2016

*At*

Ramanbhai Patel College of Pharmacy



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

### 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. Gayatri Patel**  
Associate Professor, RPCP

### Course Co-Co-ordinator

**Mr. Umang Shah**  
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:** 12/11/ 2016

**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. Gayatri Patel -9925054142 and Mr. Umang Shah - 9537554414**

**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. : +91-2697-265151/265148/265162  
Web: www.charusat.ac.in/RPCP | E-mail: rpcpgen@charusat.ac.in

### 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: \_\_\_\_\_

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 (03/12/2016) Saturday		Day 2 (04/12/2016) 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

Charotar University of Science and Technology (CHARUSAT) Accredited with "A" grade by NAAC, India and KCG, Gujarat) is promoted by Shri Charotar Moti Sattavis Patidar Kelavani Mandal. It is established under Gujarat State Act No. 8 of 2009, Govt. of Gujarat. CHARUSAT has a sprawling campus over 100 acres of land with ultramodern facilities for teaching, learning, research, sports, health care, student housing, banking, transportation, etc. CHARUSAT campus – Changa has received "The Green Campus Award". CHARUSAT has also awarded with "3rd CCI Technology Education Excellence Awards" for The Best University in Use of Technology in Teaching-Learning Practices. CHARUSAT currently offers professional education in Engineering, Pharmacy, Computer Application, Business Management, Applied Sciences, Physiotherapy and Nursing.

## 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)
- 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**  
**GUJARAT STATE PHARMACY COUNCIL (GSPC) SPONSORED**  
**TWO DAYS REFRESHER COURSE FOR REGISTERED PHARMACISTS**  
**(3<sup>rd</sup> & 4<sup>th</sup> December, 2016)**

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Gujarat State Pharmacy Council (GSPC) Sponsored Two Days Refresher Course for Registered Pharmacists was organized by Ramanbhai Patel College of Pharmacy (RPCP), Charotar University of Science and Technology on 3<sup>rd</sup> & 4<sup>th</sup> December, 2016. It is mandatory for Registered Pharmacists of each state to attend such refresher course before they could get their license renewed. Considering the request from Principal, RPCP, Dr. Gayatri Patel ( coordinator) and Mr. Umang Shah ( Coordinator) sent a proposal to GSPC and received a grant of rupees twenty five thousand for organizing the said course.

Day 1 of the event began with Registration, Inauguration key note address from Dr.Shrenik Shah, Technical Director, Montage Laboratories Pvt.Ltd, Himatnagar. Sir gave a brief the audience about the refresher course and Role of Pharmacists in Healthcare Programme and Concept of Community Pharmacy. Sir has also covered the change of role of community pharmacist as an emerging need to compete the future pharmacy profession.

Day 2 of the event began with an expert sessions by eminent speakers. Mr. Gilbert Macwan, Registrar, Gujarat State Pharmacy Council graced the event with his presence and insightful words highlighting the future activities of GSPC. The valedictory function followed by Renewal of Registration camp and written exam and feedback of the participants. . Dr. Gayatri Patel, Coordinator of the said event addressed the participants summarizing the two days event. Mr. Umang Shah of RPCP delivered vote of thanks at the end of the event. The event had 199 active participants.



**Gujarat State Pharmacy Council (GSPC) Sponsored**  
**Two Days Refresher Course for Registered Pharmacists**  
**3rd & 4th December, 2016**

**List of Participants**

Form No	Name of Pharmacist	Reg. No
1	AMIT AMBALAL PATEL	G-22107
2	UMANGKUMAR H SHAH	G-23562
3	RUTU BIPINCHANDRA PATEL	G-50405
4	SHACHIBEN RAKESHBHAI PATEL	G-61613
5	TEJASVINI MAHENDRASINH GOHIL	G-62139
6	PRARTHNA MAHESHBHAI PATEL	G-61614
7	MONIKABEN MANOJKUMAR PATEL	G-58516
8	URVISHABEN P PRAJAPATI	G-59694
9	KRINA SURESHBHAI DESAI	G-61122
10	NIZAM MAHAMAD PATEL	G-59826
11	DHAVALKUMAR NAGINDAS RANA	G-56984
12	DEEP ATULKUMAR SHAH	G-61342
13	HARSH TUSHARBHAI SHAH	G-58016
14	ANUJ JAYANTIBHAI PATEL	G-58604
15	KIRTAN SHAMJIBHAI PATEL	G-59104
16	BRINDA SUNILKUMAR DAVE	G-59808
17	DHRUVI UMESHKUMAR PATEL	G-59809
18	NIDHIBEN RAJIVBHAI PATEL	G-59912
19	AKSHIKA BHUPENDRA DESAI	G-54014
20	SHAINI SHAILESHKUMAR SHAH	G-54013
21	HARESHKUMAR MANJIBHAI PATEL	G-18172
22	SUNNY MEHTA CHANDRAKANT	G-35517
23	KHUSHBU KAMLESHBHAI PATEL	G-54015
24	KOMALBEN JAYANTIBHAI PATEL	G-51402
25	PULKITKUMAR NIRANJANBHAI RANA	G-59655
26	TEJAS YOGESHKUMAR C	G-35100
27	JANAM DEVESHBHAI DESAI	G-62349
28	HITESHKUMAR M PRAJAPATI	G-43285
29	YAUVANKUMAR ZAVERBHAI PATEL	G-37412
30	PRITESH UMESHBHAI PATEL	G-52678
31	MOHAMEDJAHED ABDULGAFFAR SHAIKH	G-7479

32	GAYATRIBAHEN CHHAGANBHAI PATEL	G-21758
33	LATABEN CHHAGANBHAI PATEL	G-12299
34	DIXIT KETANKUMAR MANHARLAL	G-93290
35	HARDIK MEKESHKUMAR KORIA	G-27466
36	PATEL NIMESH ARVINDBHAI	G-36134
37	PANDYA YOGESH CHETANKUMAR	G-40264
38	PATEL AKSHITKUMAR KIRITBHAI	G-58719
39	SAIYAD MAHAMMAD SAMIR YUSUFALI	G-58722
40	MILAP RAJESHBHAI PATEL	G-33081
41	ANKUR RAJNIKANT PATEL	G-35147
42	PATEL BRIJESHKUMAR ARVINDBHAI	G-14241
43	BHADARKA JITABHAI PANCHUBHAI	G-61245
44	PANDYA NILIMA TUSHARKUMAR	G-59126
45	PARMAR HEMAKSHIBEN RAMANBHAI	G-60964
46	PATEL SAMIR GUNVANTBHAI	G-18186
47	NIRAJ YASHVANTRAI VYAS	G-26022
48	DESAI KETKI KAMLESHKUMAR	G-46011
49	PARMAR GOKALBHAI R	G-5463
50	JOSHI UNNATI HEMANT	G-35493
51	TOLLAWALA RAJVI JAYESHKUMAR	G-60836
52	SONI JINKALBEN VIRENKUMAR	G-47077
53	PATEL KRUTIKABEN MANOJBHAI	G-46006
54	PATEL TEJASHKUMAR SUBHASHBHAI	G-50853
55	VAHORA SABIHA ATIKBHAI	G-54742
56	VAHORA ATIKBHAI ASLAMBHAI	G-34034
57	PATEL ANKITABEN CHINUBHAI	G-46010
58	PATEL ARPITABEN YOGESHBHAI	G-39877
59	PATEL SUCHITABEN SURESHBHAI	G-61713
60	PATEL NIMISHABEN KANUBHAI	G-60997
61	PATEL EKTABEN HARSHADBHAI	G-60996
62	NILAY DHIRENKUMAR SOLANKI	G-24149
63	ARUNBHAI CHIMANBHAI PATEL	G-4363
64	KHUSHBOO RAJENDRABHAI PATEL	G-51539
65	DHARMANG TANSUKHARAY PANDYA	G-26463
66	POOJA SUNIL ABOTI	G-45628
67	MANSI PRAKASHBHAI PATEL	G-50457
68	BHOOMIBEN R VYAS	G-58251
69	JANI HIMALI KAMLESHBHAI	G-58250
70	KANANKUMARI GAMANLAL GAMIT	G-35486

71	SONALI JITENDRA DALWADI	G-27453
72	REENABEN MUKUNDRAI PAWAR	G-28106
73	PATEL RAVISHBHAI JANAKBHAI	G-24801
74	MANAN ARUNKUMAR RAVAL	G-17331
75	PATEL DHRUVI HARISHBHAI	G-62325
76	SHAH PAYAL BHUPENDRABHAI	G-36498
77	KUNTI DHRUV RASKAPUR	G-35031
78	KAZI IRFANMAHAMMAD SALIMMIYAN	G-36969
79	CHOKSHI AVANI BHARATKUMAR	G-28364
80	PATEL RILESHKUMAR PRAKASHBHAI	G-35821
81	MANSI UDAY PARADKAR	G-36466
82	VIJAYKUMAR KUNVARJI PARMAR	G-20009
83	SIJI JOHN	G-62152
84	MANISHA KOTADIYA	G-60043
85	SAMIRA SALIMBHAI SHAIKH	G-59287
86	PATEL SAHILKUMAR BIPINCHANDRA	G-58513
87	PATEL YATINKUMAR MANOJBHAI	G-36256
88	MEHUL MANUBHAI PATEL	G-24228
89	PARMAR DIPAKBHAI NAGINBHAI	G-36772
90	MAKVANA KETANKUMAR KANUBHAI	G-36664
91	CHAUDHARI JIGNESHKUMAR LAKHABHAI	G-31320
92	JOSHI NAKUL ASHVINKUMAR	G-45232
93	SHAH MAUNI LATESHKUMAR	G-52484
94	LIMBACHIYA SHRADDHA KIRITBHAI	G-62535
95	PATEL SAMIR DALABHAI	G-35859
96	JOSHI MEHULKUMAR SURENSHCHANDRA	G-35037
97	DESAI NEEL HARIVADAN	G-39650
98	GALANI VARSHABEN JAGDISH	G-15411
99	HARSHAL JAYESHBHAI SHAH	G-62347
100	PATEL SHARVARI DIPAKKUMAR	G-62351
101	DESAI SANKETKUMAR HITESHBHAI	G-62350
102	MAJANI AYUSHI VINODBHAI	G-62343
103	RAO HITESHREE RAJESHKUMAR	G-62431
104	DAVE MEGHA DEEPAK	G-62341
105	SHAH VIDHI ATULKUMAR	G-62353
106	MODHA AKSHAY AJAY	G-61770
107	PATEL DIXITKUMAR HASMUKHBHAI	G-58946
108	MAKAWANA BRIJESHKUMAR KANTIBHAI	G-60429
109	DARJI VIRALKUMAR SURENDRAKUMAR	G-47768



110	BHANUSHALI POOJA ARVINDBHAI	G-62348
111	KIZHAKATHIL JEFFIN JOHNYKUTTY	G-60330
112	PURANIK ANMOL JAYENDRAKUMAR	G-60331
113	GOPI HARSH SHAH	G-51950
114	VALAND CHIRAGKUMAR SURYAKANT	G-36249
115	PANCHAL AMITKUMAR MOHANLAL	G-35454
116	SHARMA SANGITA KISHANDAS	G-62432
117	ANURADHA KETAN GAJJAR	G-55678
118	PATEL ANKITA UMESHBHAI	G-40914
119	SAHIL PRAVINBHAI SHAH	G-35330
120	KHIRSARIYA NIKITA JAYSUKHBHAI	G-34642
121	CHAUDHARI SWATIKUMARI BABUBHAI	G-36433
122	PATEL RUCHI ASHOKKUMAR	G-37716
123	MODI PAYAL VIJENDRAKUMAR	G-58266
124	PATEL MRUGESH ARVINDBHAI	G-59968
125	PATEL DIPALI SUNILBHAI	G-60455
126	PATEL ANILBHAI BHIKHABHAI	G-7853
127	PATEL NISHITKUMAR DINESHBHAI	G-62226
128	PATEL PARTHKUMAR RAKESHBHAI	G-62691
129	PATEL CHARMI JITESHBHAI	G-61714
130	TADVI JAYSHRIBEN MATHURBHAI	G-59628
131	PATEL RIPALBEN PRAFULBHAI	G-38756
132	HIRPARA LALJI RATILAL	G-59552
133	THAKKAR PRATIK GIRISHBHAI	G-56570
134	MACHCHHAR DEVRAS SUBHASHCHANDRA	G-35972
135	RATHAVA KALPESH RAMSINGH	G-58804
136	GOTI DHANJIBHAI MOHANBHAI	G-9305
137	MAHENDRA RATILAL PRAJAPATI	G-34671
138	ARYA RENUKABEN SALIMBHAI	G-53874
139	PANDYA DHRUTIKABEN SHAILESHKUMAR	G-59765
140	VIPULKUMAR BHAILALBHAI BHAVSAR	G-9215
141	KALPANA ARVINDKUMAR BHAVSAR	G-9560
142	AHUJA ARUNKUMAR ANANDDEV	G-45893
143	BATHANI RINABEN NANANLAL	G-17601
144	VHORA SHOAIMMOHMAD IQBALBHAI	G-39688
145	FAKIR SALIMSHA CHHOTUSHA	G-25473
146	NARESHKUMAR BHATUBHAI PATIL	G-31506
147	MODI PANKAJ JAYANTILAL	G-17204
148	DESAI SALONI ASHOKBHAI	G-62804

149	GOSWAMI NAMRATA GULAB	G-62801
150	SHAH MAMTABEN JAYANTILAL	G-8210
151	RAJESHVARI VRUJLAL PATEL	G-11475
152	VIJAYKUMAR JAYANTIBHAI PATEL	G-33860
153	DESAI JIGNESH RAMESHBHAI	G-58839
154	RAJESHRI DEVENDRABHAI CHAUDHARI	G-36410
155	ANKITABEN RAJESHBHAI PATEL	G-36405
156	ARORA KHUSHBU RAVINDRAKUMAR	G-61266
157	KARELIYA NIMISHA JAGDISHBHAI	G-41311
158	DHAVALKUMAR DEEPAKKUMAR SHAH	G-26814
159	PATEL SHRUJALKUMAR ASHOKBHAI	G-33652
160	JAGRUTI PRAJAPATI	G-35030
161	SHEETALBEN ARVINDBHAI PATEL	G-12665
162	BRAHMBHATT RITUBHAI GURUSHARAN	G-58426
163	DESAI NAINSHIBEN D	G-53110
164	MANISHABEN MANEKLAL SHAH	G-12346
165	RACHANA URMILBHAI SHUKLA	G-31179
166	SAMIP SHIVKUMAR SHAH	G-24775
167	VAGHELA MAYUR NAVALSINH	G-57835
168	VEKARIYA ASHISHKUMAR DAYALBHAI	G-59425
169	DHOLIYA HARDIKBHAI MANJIBHAI	G-57278
170	SUVAGIYA YOGESH LAXMANBHAI	G-56494
171	KAPADIA MRUNAL JANAK	G-59908
172	PATEL ANKITKUMAR THAKORBHAI	G-58877
173	ANAND SUBHASHBHAI PARIKH	G-34566
174	BHANUBHAI SOMABHAI MACWANA	G-9742
175	MAHENDRAKUMAR HARGOVANBHAI PATEL	G-7976
176	VOHRA AAYESHABEN SALIMBHAI	G-61471
177	LAD SNEHABEN CHHAGANBHAI	G-36667
178	PATEL ANKURKUMAR BHIKHABHAI	G-35373
179	NISHABEN HASMUKHBHAI THAKKAR	G-36029
180	SIDDHPURA PRIYANKABEN RAMESHBHAI	G-35919
181	SHAH MANSI MANOJKUMAR	G-55128
182	SHAH POOJA SAMIRKUMAR	G-59085
183	GOVIND PAHADIYA	
184	PARMAR NAUKARAJ JITENDRASINH	G-39012
185	KANAK HIREN BHAGVANBHAI	G-58947
186	ZINZALA MAHESHKUMAR MANUBHAI	G-58944
187	THAKKAR VISHALKUMAR JAYANTILAL	G-27583

188	PATEL BHAVESH NAGINBHAI	G-27722
189	SONI NIRAJKUMAR RAMNIVEDAN	G-36548
190	PATEL RUTU MANOJKUMAR	G-60456
191	PATEL MEGHAL DIPAKKUMAR	G-61715
192	POLARA MUBBINA ALIMOHAMMED	G-14614
193	SONI SENKIBEN NIMESHKUMAR	G-59881
194	PATEL KRUTIBEN JAYESHBHAI	G-59880
195	PATEL PRATIKSHABEN RAJANIKANT	G-60451
196	PATEL DARSHANABEN MUKESHBHAI	G-60717
197	PANDAV JAGDISHBHAI ISHVARBHAI	G-58506
198	PATEL MAYURKUMAR SURESHBHAI	G-58421
199	PATEL SNEHALKUMAR BHANUPRASAD	G-58503













**Guest delivering speech on Refresher course (3 December 2016)**



**Group photo of Refresher course (4 December 2016)**



**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**FACULTY OF MANAGEMENT STUDIES (FMS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**  
**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES (DHSS)**

Six –day Faculty Programme on

**English & Communication Skills: Course Preparation for MOOC**

**EVENT CIRCULAR**

June 12-17, 2017

**Preamble**

Charotar University of Science and Technology (CHARUSAT) has always strived to update itself to provide the best to its students. The University has remained steadfast in its goals of promoting and disseminating world class education at the grass root level. To achieve this, the university leaves no stone unturned to equip its faculty members with the latest in the field of education, so that the most recent skills sets and knowledge are passed on to the new generation of learners. Thus, it is pivotal that the teachers remain abreast with the recent developments in the field of education. The use of technology for teaching-learning processes is one such aspect.

The proliferation of internet, which heralded in the Information Age has facilitated the dissemination of knowledge. The new generation of learners are more familiar in the usage of smartphones, laptops and tablets than ever before. Although the human interaction that happens in a classroom can never substitute a virtual classroom, technology can aid in reducing the time-space constraints of a classroom and ushering in a new learning space which can be offered by MOOC's.

Massive Open Online Course (MOOC)'s is being used worldwide to blend all the learning styles for the learner. While many world class universities such as Stanford, MIT offer their courses through platforms such as Coursera, the UGC also offers such courses through the NPTEL platforms. The world class universities mentioned above use their online courses to supplement their core courses. The students can access the courses for free to augment their learning horizons.

In other words, the possibility of using this avenue of teaching-learning processes as a standalone non obligatory course aimed at the self-development of the student or by blending it as an essential component of the curriculum could be considered. Online courses could also be designed and offered to the students at the undergraduate or postgraduate levels. MOOC's enable teachers on one hand to use the resources available in the virtual space to create innovative content and assignments for the students, while the students can use the resources to learn from multiple resources and learn at their pace as well.

With an objective to understand the trends and possibilities of the use of technology through virtual learning and to explore the possibilities in the teaching learning processes and development of interactive material for the post millennial learners, Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM) is going to organise a Six Day Faculty Development (FDP) on **English & Communication Skills: Course Preparation for MOOC**

## Objectives

The proposed Faculty Development Program has the following objectives:

- To develop a conceptual understanding of MOOC courses and how they are offered online.
- To attempt to develop interactive online material and videos to be disseminated to students of all language and learner levels.
- Learn the craft of offering short term online courses to a wide audience as per the needs and requirements.

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

Sr. No	Name of the Faculty	Sign
1	Dr. Bhaskar Pandya	Ba
2	Mr. Kaushik Trivedi	Kaushik
3	Mr. Robert Parmar	Robert
4	Mr. Vijay Makwana	Vijay
5	Ms. Kinjal Bhatia	Kinjal
6	Mr. Gaurav Thakkar	Gaurav
7	Mr. Kiran Vaghela	Kiran
8	Mr. Rajanikant Vankar	Rajanikant



**Dr. Govind B Dave**  
Dean, FMS & Principal, I<sup>2</sup>IM

f Ba



**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**FACULTY OF MANAGEMENT STUDIES (FMS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**  
**HUMANITIES AND SOCIAL SCIENCES (HSS)**  
 English & Communication Skills: Course Preparation for MOOC

Faculty Development Program | June 12-17, 2017 | **Schedule\***

Day & Date	Time	Resource Person	Topic/ Activity	Remarks
Day-1 Monday (12/06/2017)	9.30 AM to 1.00 PM	Prof. Nigam Dave, Head, Department of Liberal Arts, PDPU	Teaching and Learning Communication : New Age Technologies	
	1:00 PM- 02:00 PM	-- Lunch Break--		
	2.00 PM to 4.30 PM	Faculty Members of HSS, Charusat	Computer Aided group work to explore MOOCs on Coursera.	
Day-2 Tuesday (13/06/2017)	9.30 AM to 1.00 PM	Prof. Atanu Bhattacharya, Dean, School of Language and Culture Studies, Central University of Gujarat.	Internet and the Mobile: Insights for classroom teaching	
	12:30 PM- 01:30 PM	-- Lunch Break--		
	2.00 PM to 4.30 PM	Faculty Members of HSS, Charusat	Developing Online Content to use the potential of LMS and online platforms.	
Day-3 Wednesday (14/06/2017)	9.30 AM to 1.00 PM	Dr. Dilip Barad, Dean M K Bhavnagar University	Blogs, social media and the Internet: Developing E Content for the new generation	
	12:30 PM- 01:30 PM	-- Lunch Break--		
	2.00 PM to 4.30 PM	Faculty Members of HSS, Charusat	Brainstorming sessions and preparation for the presentations the next day	
Day-4 Thursday (15/06/2017)	9.30 AM to 1.00 PM	Faculty Members of HSS, Charusat	Presentations on Designated topics related to the theme of the FDP: MOOCs and Online Learning	



**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**FACULTY OF MANAGEMENT STUDIES (FMS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**  
**HUMANITIES AND SOCIAL SCIENCES (HSS)**  
 English & Communication Skills: Course Preparation for MOOC

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	12:30 PM- 01:30 PM	-- Lunch Break--		
	2.00 PM to 4.30 PM	Faculty Members of HSS, Charusat	Brainstorming sessions and preparation for the presentations the next day	
Day-4 Thursday (15/06/2017)	9.30 AM to 1.00 PM	Faculty Members of HSS, Charusat	Presentations on Designated topics related to the theme of the FDP: MOOCs and Online Learning	

	12:30 PM- 01:30 PM	-- Lunch Break--	
	2.00 PM to 4.30 PM	Faculty Members of HSS, Charusat	Brainstorming Sessions on MOOC and online material development
Day-5 Friday (16/06/2017)	9.30 AM to 1.00 PM	Dr. Ishmeet Chaudhari, Assistant Professor, School of Language and Culture Studies, Central University of Gujarat	Teaching Translation: Translating as a teaching tool in classrooms
	12:30 PM- 01:30 PM	-- Lunch Break--	
	2.00 PM to 4.30 PM	Faculty Members of HSS, Charusat	Brainstorming session on using Translation for Communication Skills and developing courses on translation.
	9.30 AM to 1.00 PM	Dr. Sulabha Nataraj, Principal, Waymade College of Education	Developing Authentic Material to teach Language through virtual platforms
Day-6 Saturday (18/06/2017)	11:30 AM- 12:30 PM	-- Lunch Break--	
	2:30 PM- 04:30 PM	Valedictory - Feedback - Report Preparation. Faculty preparation of Lesson plans for the Odd Semester.	

\*Note: This may change a little.



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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 'English & Communication Skills: Course Preparation for MOOC' from June 12 to 17, 2017

Attendance Sheet

Sr No:	Name	Day 1 - 12-06-2017				Day 2 - 13-06-2017				Day 3 - 14-06-2017				Day 4 - 15-06-2017				Day 5 - 16-06-2017				Day 6 - 17-06-2017					
		Monday				Tuesday				Wednesday				Thursday				Friday				Saturday					
		09:30 - 11:30	11:30 - 12:30	12:30 - 01:30	01:30 - 03:30	03:30 - 04:30	09:30 - 11:30	11:30 - 12:30	12:30 - 01:30	01:30 - 03:30	03:30 - 04:30	09:30 - 11:30	11:30 - 12:30	12:30 - 01:30	01:30 - 03:30	03:30 - 04:30	09:30 - 11:30	11:30 - 12:30	12:30 - 01:30	01:30 - 03:30	03:30 - 04:30	09:30 - 11:30	11:30 - 12:30	12:30 - 01:30	01:30 - 03:30	03:30 - 04:30	
1	Dr Bhaskar Pandya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Mr Robert Parmar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Mr Kaushik Trivedi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Mr Vijay Makwana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Ms Kinjal Bhatia	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Mr. Gaurav Thakrar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Mr. Kiran Vaghela	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Mr.Rajanikant Vankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Number of participants : 08





CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)  
FACULTY OF MANAGEMENT STUDIES (FMS)  
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)  
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES (DHSS)

**A Report on Six Day Faculty Development Programme on  
English & Communication Skills: Course Preparation for MOOC**

- By Gaurav Thakrar

With the goal to upskill its faculty members in the domain knowledge of the relevant research and teaching learning processes, CHARUSAT and Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM) arranged a Six Day Faculty Development (FDP) on from June 12 to June 17 2017 on English & Communication Skills: Course Preparation for MOOC.

The first day of the six day FDP was inaugurated by Prof. Nigam Dave, Head, Department of Liberal Arts, PDPU. In his inimitable style, Dr. Dave deliberated on the topic: 'Teaching and Learning Communication: New Age Technologies'. He started with a brainstorming session on piquing the interest of the faculty members in teaching online and on asking the faculty members knowledge about Online teaching platforms. He then went on to draw from his vast knowledge of being both a student (attending online courses) and a teacher (offering the courses to his students). His interactive session largely focused on a balanced overview on learning from online platforms such as Coursera and how to use it for teaching-learning purposes. In the second part of the day, the faculty members studied online course platforms in detail to understand the ways to offer online courses.

The second day of the FDP began with the session by Prof. Atanu Bhattacharya, Dean, School of Language and Culture Studies, Central University of Gujarat. He furthered Dr. Nigam Dave's ideations on online courses by focusing on using everyday technologies such as mobile phones for the teaching learning processes. His session titled 'Internet and the Mobile: Insights for classroom teaching' drew extensively from his experience of using the internet and the mobile to enhance language learning to students. The use of mobile for learning was substantiated with the fact that the newer generation spend most of the time on the mobile and so interactive content could be passed on to them through

mobile accessible content. In the second part of the day, the faculty members of HSS brainstormed themes which could be used to create online courses of their own.

On the third day of the FDP, Dr Dilip Barad deliberated on the usage of Blogs, social media and the Internet to develop e content for all types of learners. In his interactive session, he showcased some of the creative blogs created by the students and how the creation of online content inadvertently encouraged peer learning and eventually language learning in general. The second part of the day was devoted to the preparation of presentations by the HSS faculty on generation of content for online courses.

The fourth day of the FDP was devoted to the brief presentations by the faculty members and peer feedback was provided. In the post lunch session, the faculty focused on reworking their topics to make it more applicable to a larger language context.

On the fifth day, Dr. Ishmeet Chaudhari, Assistant Professor, School of Language and Culture Studies, Central University of Gujarat took a tangent to the FDP's theme by introducing the delight of translation. The session titled 'Teaching Translation: Translating as a teaching tool in classrooms' proceeded in a workshop mode wherein Dr. Chaudhari translated some of the regional Punjabi poems and showed how translation could be used as a medium to help students challenge their own limits of language. In the second part of the day, the HSS faculty worked on using translation from both print and virtual media to develop teaching learning material.

The last day of the FDP, that is the sixth day, was conducted by Prof Sulabha Nataraj Principal, Waymade College of Education who began with the importance of generating engaging material for the students. She argued that the material was of utmost importance to help students fall in love with language. She argued that interesting language learning material was essential, even more essential than the platform on which it was offered. Courses gain popularity on the basis on the content and the value it adds to the student's own language proficiency and competency.

Her session on 'Developing authentic material to teach language through virtual platforms' focused on simple ways in which authentic material can be generated



to involve interactive and live discussions in the classroom. The session was a fitting closure to the FDP because it drew on all the aspects discussed by the experts and used the pedagogy to move towards the practical aspects of language learning in online or offline mode. In the second part of the session, the faculty worked on developing lesson plans for the coming semester on the basis of the insights derived from the FDP.

*ISE*







FDP – English & Communication Skills : Course Preparation for MOOC  
12<sup>th</sup> June 2017 to 17<sup>th</sup> June 2017



FDP – English & Communication Skills : Course Preparation for MOOC  
12<sup>th</sup> June 2017 to 17<sup>th</sup> June 2017



FDP – English & Communication Skills : Course Preparation for MOOC  
12<sup>th</sup> June 2017 to 17<sup>th</sup> June 2017



FDP – English & Communication Skills : Course Preparation for MOOC  
12<sup>th</sup> June 2017 to 17<sup>th</sup> June 2017



**FDP @ IIIM - BUSINESS RESEARCH AND ADVANCED DATA ANALYTICS from June 5, 2017**

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

Thu, Jun 1, 2017 at 4:35 PM

Dear All,

I<sup>2</sup>IM, as a part of Faculty Development initiative, has organized a six-day FDP on **"BUSINESS RESEARCH AND ADVANCED DATA ANALYTICS"** from **June 5-10, 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 BUSINESS RESEARCH AND ADVANCED DATA ANALYTICS

June 5 – 10, 2017

Venue: Conference Room / Computer Lab / Centre for Research 24x7, I<sup>2</sup>IM Building

### Schedule

<b>Day 1 - June 5, 2017 (Monday)</b> <b>Application of Statistical Software in Business Research</b> <b>Software # 1 - Use of SPSS Version 23.0 (Basic + 2 Modules) in Research</b>		
Time	Topic	Resource Person(s)
09:30 AM – 11:30 AM	<ul style="list-style-type: none"> <li>Quantitative Techniques in Research</li> </ul>	Dr. Govind B Dave
	<ul style="list-style-type: none"> <li>Introduction to SPSS 23</li> <li>Creating Variables</li> <li>Data and its Types</li> <li>Importing Data into SPSS from MS-Excel</li> <li>Transformation of Variables</li> <li>Visual Benning</li> <li>Determining Validity and Reliability of Scale using CFA - Cronbach's (alpha) : a coefficient of internal consistency</li> <li>Estimation &amp; Hypothesis Testing:               <ul style="list-style-type: none"> <li>Z Test</li> <li>t – Test</li> </ul> </li> </ul>	<b>Mr. Vimal Trivedi,</b> Associate Professor, Center for Social Study, VNSGU, Surat
11:45 AM – 01:15 PM	<ul style="list-style-type: none"> <li>Cross Tabulation and Chi – square</li> </ul>	

	<ul style="list-style-type: none"><li>• One-Way &amp; Two-Way Analysis of Variance (ANOVA)</li><li>• Multivariate Analysis of Variance (MANOVA)</li><li>• Analysis of Covariance (ANCOVA)</li><li>• Multivariate Analysis of Covariance (MANCOVA)</li></ul>	
02:00 PM – 03:30 PM	<ul style="list-style-type: none"><li>• Pearson's Correlation Analysis</li><li>• Regression Analysis<ul style="list-style-type: none"><li>◦ Simple &amp; Multiple Linear Regression Analysis</li><li>◦ Logistics – Binary, Non-linear and Weighted Least Square</li></ul></li><li>• Measures of Model Fit (R and R-square Statistics)</li></ul>	
03:45 PM – 05:15 PM	<ul style="list-style-type: none"><li>• Concepts in Factor Analysis (FA)</li><li>• Application of Factor Analysis</li><li>• Difference between Exploratory and Confirmatory Factor Analysis</li><li>• Concepts in Exploratory Factor Analysis(EFA)</li><li>• Principal Component Analysis (Exploratory Factor Analysis)</li><li>• Measures of Sampling Adequacy (KMO and Bartlett's test of sphericity)</li><li>• Concepts and Applications of CFA in Research</li><li>• Introduction of Confirmatory Factor Analysis</li></ul>	
Day 2 - June 6, 2017 (Tuesday)		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"><li>• Classification and Segmentation Techniques (Cluster Analysis)</li><li>• Discriminant Analysis</li><li>• Multi-Dimensional Scaling Techniques (MDS)</li><li>• Attribute-based Perceptual Mapping using Discriminant Analysis</li></ul>	<b>Dr. Kishor Bhanushali</b>  Associate Professor,  United World School of Business, Ahmedabad  And  Dr. Govind B Dave
11:45 AM – 01:15 PM	<ul style="list-style-type: none"><li>• Structural Equation Modeling (SEM)</li><li>• Path Analysis</li></ul>	
02:00 PM – 03:30 PM	<ul style="list-style-type: none"><li>• Generalized Linear Mixed Model</li><li>• Log-linear Modelling</li><li>• Life Tables</li><li>• Kaplan-Meier Survival Analysis</li><li>• Cox Regression</li></ul>	
03:45 PM – 05:15 PM	<ul style="list-style-type: none"><li>• Introduction to Non-parametric tests:<ul style="list-style-type: none"><li>• Mann-Whitney U Test</li><li>• Wilcoxon signed rank test</li><li>• Run test</li><li>• Krushal-Wallis test</li></ul></li></ul>	
Day 3 - June 7, 2017 (Wednesday)		
Software # 2   3 – Use of R   EViews in Business Research		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"><li>• Introduction to R   EViews</li></ul>	<b>Dr. Prashant Joshi</b>  Dean, FMS,  Uka Tarsadia University (UTU)  Bardoli, Surat
11:45 AM – 01:45 PM	<ul style="list-style-type: none"><li>• Time Series Data</li><li>• Regression Models</li></ul>	



02:30 PM – 04:30 PM	<ul style="list-style-type: none"><li>Time Series Regression</li><li>Auto-correlation</li><li>AR and ARIMA Models</li></ul>	
04:45 PM – 06:45 PM	<ul style="list-style-type: none"><li>Logistic Regression</li><li>Classification and Regression Trees</li></ul>	
Day 4 - June 8, 2017 (Thursday)		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"><li>Managing Data with R</li></ul>	<b>Dr. Dhaval Maheta</b>  Assistant Professor, Department of Business and Industrial Management, VNSGU, Surat  And  <b>Dr. Hitesh Parmar</b>  Assistant Professor, in Department of Business and Industrial Management, VNSGU, Surat
11:45 AM – 01:15 PM	<ul style="list-style-type: none"><li>Normality Testing</li></ul>	
02:00 PM – 03:30 PM	<ul style="list-style-type: none"><li>Parametric Testing</li></ul>	
03:45 PM – 05:15 PM	<ul style="list-style-type: none"><li>Non-parametric Testing</li></ul>	
Day 5 - June 9, 2017 (Friday)		
Software # 4 – Use of AMOS in Data Analytics		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"><li>Introduction to Confirmatory Factor Analysis</li></ul>	<b>Dr. Dhaval Maheta</b>  Assistant Professor, Department of Business and Industrial Management, VNSGU, Surat  And  <b>Dr. Hitesh Parmar</b>  Assistant Professor, in Department of Business and Industrial Management, VNSGU, Surat
11:45 AM – 01:15 PM	<ul style="list-style-type: none"><li>Model Building</li></ul>	
02:00 PM – 03:30 PM	<ul style="list-style-type: none"><li>Moderation Effect</li></ul>	
03:45 PM – 05:15 PM	<ul style="list-style-type: none"><li>Mediation Effect</li></ul>	
Day 6 - June 10, 2017 (Saturday)		
Applications of SPSS   R   AMOS   – Structural Equation Modeling		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"><li>Introduction to Eviews</li></ul>	<b>Dr. Dhaval Maheta</b>  Assistant Professor, Department of Business and Industrial Management, VNSGU, Surat  And  <b>Dr. Hitesh Parmar</b>
11:45 AM – 01:15 PM	<ul style="list-style-type: none"><li>Heteroskedasticity</li></ul>	
	<ul style="list-style-type: none"><li>Autocorrelation</li></ul>	

02:00 PM – 03:30 PM	<ul style="list-style-type: none"><li>• Multicollinearity</li></ul>	Assistant Professor, in Department of Business and Industrial Management, VNSGU, Surat
03:45 PM – 05:15 PM	Open Session / Feedback / Evaluation	Dr. Govind B Dave

Kindly note that the institute shall function up to 8:00 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 (I<sup>2</sup>IM)**

**FACULTY DEVELOPMENT PROGRAMME (FDP)**

**Business Research and Advanced Data Analysis**

5<sup>th</sup> June 2017 to 10<sup>th</sup> June 2017

**ATTENDANCE**

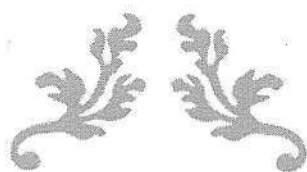
Sr.No.	Name of the Faculty	05/06	06/06	07/06	08/06	09/06	10/06
1	Ms. Reshma Sable	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>
2	Mr. Arpit Patel	<i>Arpit</i>	<i>Arpit</i>	<i>Arpit</i>	<i>Arpit</i>	<i>Arpit</i>	<i>Arpit</i>
3	Dr. Pranav Desai	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>
4	Mr. Rajesh Sadhwani	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>
5	Ms. Kirti Makwana	<i>Kirti</i>	<i>Kirti</i>	<i>Kirti</i>	<i>Kirti</i>	<i>Kirti</i>	<i>Kirti</i>
6	Ms. Krima Patel	KP	KP	KP	KP	KP	KP
7	Mr. Binit Patel	<i>Binit</i>	<i>Binit</i>	<i>Binit</i>	<i>Binit</i>	<i>Binit</i>	<i>Binit</i>
8	Mr. Snehal Bhatt	<i>Snehal</i>	<i>Snehal</i>	<i>Snehal</i>	<i>Snehal</i>	<i>Snehal</i>	<i>Snehal</i>

**Number of Participants : 08**

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***FACULTY DEVELOPMENT  
PROGRAMME  
IIIM-FMS-2016-17***

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FACULTY DEVELOPMENT PROGRAMME

EVENT REPORT

**“Business Research and Advanced Data Analytics”**

Faculty Development Programme on “**Business Research and Advanced Data Analytics**” was organized by the institute during 5 – 10 June, 2017. A total of eight participants (Ms. Reshma Sable, Mr. Arpit Patel, Dr. Pranav Desai, Mr. Rajesh Sadhwani, Ms. Kirti Makwana, Ms. Krima Patel, Mr. Binit Patel, Mr. Snehal Bhatt) from I<sup>2</sup>IM actively participated. The renowned national level resource persons include Mr. Vimal Trivedi, Associate Professor, Center for Social Study, VNSGU, Surat, Dr. Kishor Bhanushali, Associate Professor, United World School of Business, Ahmedabad, Dr. Prashant Joshi, Dean, FMS, Uka Tarsadia University (UTU), Bardoli, Surat and Dr. Dhaval Maheta, Assistant Professor, Department of Business and Industrial Management, VNSGU, Surat and Dr. Hitesh Parmar, Assistant Professor, in G.H. Patel Institute of Business Management, Vallabh Vidhyanagar.

**Mr. Vimal Trivedi**, Associate Professor, Center for Social Study, VNSGU, Surat was the resource person for Day-1. The topics covered on the first day were:

- Introduction to SPSS 23
- Data types, transforming variables
- Z – test , t – test
- ANOVA
- MANOVA
- ANCOVA
- MANCOVA
- Factor analysis

**Mr. Kishor Bhanushali**, Associate professor, United World School of Business, Ahmedabad was the resource person for Day-2. The topics covered on the second day were:

- Cluster analysis
- MDS
- SEM
- Path analysis
- Mixed model
- Non-parametric tests

**Dr. Prashant Joshi**, Dean, FMS, UTU, Bardoli, Surat was the resource person for Day-3. The topics covered on the third day were:

- Introduction to R
- Time series analysis
- Regression models
- AR and ARIMA

- Logistics Regression
- Classification and regression trees

**Dr. Dhaval Maheta**, Assistant professor, Department of Business and Industrial Management, VNSGU, Surat and **Dr. Hitesh Parmar**, Assistant Professor, Department of Business and Industrial Management, VNSGU, Surat were the resource persons for 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> day:

The topics covered on the fourth day were:

- Managing data with R
- Normality testing
- Parametric testing
- Non-parametric testing

The topics covered on the fifth day were:

- Introduction to confirmatory factor analysis
- Model building
- Moderation effect
- Mediation effect

The topics covered on the sixth day were:

- Introduction to Eviews
- Heteroscedasticity
- Autocorrelation
- multicollinearity





## Event Photograph



**FDP – Building Research Capacity through Integration and Application of Resources –  
04<sup>th</sup> June 2019 to 9<sup>th</sup> June 2018**



**FDP – Building Research Capacity through Integration and Application of Resources –  
04<sup>th</sup> June 2019 to 9<sup>th</sup> June 2018**

**CHARUSAT - FMS - IIIM - Endowment Chair**

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

Wed, Nov 16, 2016 at 10:06 AM

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) many eminent resource persons from state, national and international levels have delivered talks / seminars / conducted workshops / panel discussions / etc.

This year onward, we have initiated Knowledge Management Series (KMS) wherein the following eminent resource persons have been invited as per below mentioned schedule.:

Sl. No.:	Chair Head / Activity	Dates	Theme	Name of the Resource Person
1	Knowledge Management Series (KMS)	November 10-12, 2016	Developing Contemporary Managerial and Strategic Decision Making Skills	<b>Prof. (Dr.) RamKrishna Vyas,</b> Dean, Faculty of Management, Devi Ahilya (DA) University, Indore Professor, International Institute of Professional Studies (IIPS), DA University, Indore Former Director, IIPS, DA University, Indore Indore, M.P, India
2		November 28-December 1, 2016	Contemporary Issues in Holistic Marketing and Brand Management	<b>Prof. (Dr.) J. S. Panwar</b> Founder Director, Suyash College, Rashmi, Udaipur, Rajasthan Former Director, Vaishnav Institute of Management, Indore Former Dean, Faculty of Management, Sardar Patel University, Gujarat Former Director, GHPIBM, MBA Programme, Sardar Patel University, Gujarat Udaipur, Rajasthan, India

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

**2 attachments**

 **CHARUSAT-FMS-IIIM-EC1-Programme Schedule.pdf**  
 146K

 **CHARUSAT-FMS-IIIM-EC-JSP.pdf**  
 63K



Reshma Sable &lt;reshmasable.mba@charusat.ac.in&gt;

## CHARUSAT - FMS - IIIM - Endowment Chair - Updates

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

Wed, Nov 16, 2016 at 2:44 PM

Dear All,  
Kindly note that the Sl. No.: 1 activity has been postponed indefinitely. You shall be informed about the updates, if any.

With regards,

Govind B Dave

On Wed, Nov 16, 2016 at 10:10 AM, Govind Dave <govinddave.mba@charusat.ac.in> wrote:  
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) many eminent resource persons from state, national and international levels have delivered talks / seminars / conducted workshops / panel discussions / etc.

This year onward, we have initiated Knowledge Management Series (KMS) wherein the following eminent resource persons have been invited as per below mentioned schedule.:

Sl. No.:	Chair Head / Activity	Dates	Theme	Name of the Resource Person
1	Knowledge Management Series (KMS)	November 17-19, 2016	Developing Contemporary Managerial and Strategic Decision Making Skills	<b>Prof. (Dr.) RamKrishna Vyas,</b> Dean, Faculty of Management, Devi Ahilya (DA) University, Indore Professor, International Institute of Professional Studies (IIPS), DA University, Indore Former Director, IIPS, DA University, Indore Indore, M.P, India
2		November 28-December 1, 2016	Contemporary Issues in Holistic Marketing and Brand Management	<b>Prof. (Dr.) J. S. Panwar</b> Founder Director, Suyash College, Rashmi, Udaipur, Rajasthan Former Director, Vaishnav Institute of Management, Indore Former Dean, Faculty of Management, Sardar Patel University, Gujarat Former Director, GHPIBM, MBA Programme, Sardar Patel University, Gujarat Udaipur, Rajasthan, India

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,




### ENDOWMENT CHAIR

#### Theme: Developing Contemporary Managerial and Strategic Decision Making Skills

(November 17-19, 2016)

#### Tentative Schedule

Day / Time	10:20am - 11:20am	11:25am - 12:25pm	02:00pm - 03:00pm	03:15pm - 04:15pm
Nov. 17, 2016 Thursday	<ul style="list-style-type: none"><li>• Introduction to CHARUSAT and I<sup>2</sup>IM</li></ul>		 <b>CHARUSAT</b> CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY ACCREDITED WITH "A" GRADE BY NAAC, GOI ACCREDITED WITH "A" GRADE BY KCG, GOG	
	Introduction of the Theme	Understanding Contemporary Issues in Management	Developing Managerial Skills for Positions in Banks and Other Institutions: Employability Analysis and Organization Fit Approach	
Nov. 18, 2016 Friday	Strategic Business Management	Balanced Scorecard: A Case Study	Perspectives on Fortune at the Bottom of the Pyramid	Global Competitiveness: South Asian Markets – Opportunities and Challenges
				International Business Strategies / Intelligence
Nov. 19, 2016 Saturday	A One-Day Workshop on Case Study as a Tool for Decision Making			Open Interaction / Review / Feedback / Valedictory Session
	Interactions with the Research Scholars Academic Writing / Research Paper Publications			
Points of Deliberations include:	<ul style="list-style-type: none"><li>• Developing Strategies for a Sustainable Revenue Model: A Case of B-School</li><li>• Networking and Collaboration: A Step Towards Excellence / World Class University</li></ul>			

BQ  
2





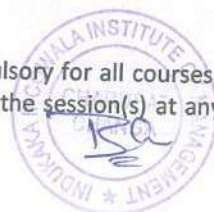
**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**FACULTY OF MANAGEMENT STUDIES (FMS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**

**ATTENDANCE SHEET<sup>1</sup>**

Course Code / Name: ENDOWMENT CHAIR - Developing Contemporary Managerial & Strategic Decision Making Skills  
 Course Coordinator / Resource Person: Dr. Ramkrishna Vyas : 20/02/2017 to 22/02/2017

Sr. No.	ID.NO.	NAME OF STUDENT	20/02	21/02	22/02
1	16MBA002	AGRAWAL POOJA KANAIYALAL	P	P	P
2	16MBA003	AKASH ARUNBHAI KULKARNI			
3	16MBA004	AMIN PINAL HEMANTBHAI	P	P	P
4	16MBA005	ANKIT RAJESHBHAI PATEL	P		P
5	16MBA006	ANKITKUMAR BHAILALBHAI JADAV	P	P	P
6	16MBA007	AVI INDRAVADAN PATEL			
7	16MBA008	PRADIPBHAI DHARAMSINHBHAI BELADIYA	P	P	P
8	16MBA009	BHAGAT BHOOMIBEN RAMESHBHAI			
9	16MBA010	BHAVSAR HIMALI DIPAKKUMAR			
10	16MBA011	CHAVDA DIPAKKUMAR VINUBHAI	P	P	A
11	16MBA012	CHAVDA SHRUTIBEN BANSIBHAI	P	P	P
12	16MBA013	DAVE KHUSHBU RAJENDRA			
13	16MBA014	DAVE MALAK YOGESH	P	P	P
14	16MBA015	PAVAN DIPAKKUMAR DAVE	P	A	P
15	16MBA016	DAVE SANDHYABEN NARENDRAKUMAR	P	P	P
16	16MBA017	DESAI DHARMIK HIREN	P	P	P
17	16MBA018	DHAMNANI SUNNY SURESHBHAI			
18	16MBA019	DHAVAL RAJESH MAKWANA	P	P	P
19	16MBA020	DHIMMAR SANDHYABAHEN SURESHBHAI	P	A	P
20	16MBA021	DHOBHI SUNNY NILESHBHAI	P	P	P
21	16MBA023	GANDHI MAULIN MADHUSUDAN			
22	16MBA024	MEGHA GAUTAM			
23	16MBA025	GILL JASPRIT SUKHVINDERSINGH	P	P	P
24	16MBA027	JOISER ROSHNI BHAVESH	P	P	P
25	16MBA029	KAMLESHBHAI DINESHBHAI SOLANKI			
26	16MBA032	MACWAN DIXITABEN BHANUPRASAD	P	A	P
27	16MBA033	MAHARAZ MOBINULHAQ ZUBERBHAI	P	P	A
28	16MBA034	MAKWANA PRATIK KANTILAL	P	P	P
29	16MBA035	MANSURI ROSHANBHAI RAZAKBHAI	P	P	P
30	16MBA036	MECWAN PRINCELKUMAR PETERBHAI	P	P	P

<sup>1</sup> 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 STUDENT					
31	16MBA037	MEHTA PARTH HITEN	P	P	P		
32	16MBA040	MONPARA BHAVIN KHIMJIBHAI	P	P	P		
33	16MBA041	MITESH CHANDRAKANT NENWANI	P	P	P		
34	16MBA042	NIKHIL PRAFULBHAI PATEL					
35	16MBA043	PANCHAL HIMANIBEN VIJAYKUMAR	P	P	P		
36	16MBA044	PANDYA VAIDEHIBEN SANJAYKUMAR					
37	16MBA045	PAREKH DHRUV KIRTIBHAI	P	P	P		
38	16MBA046	PAREKH PAYALBEN MAHENDRABHAI					
39	16MBA048	PARMAR ASMITA MANUBHAI					
40	16MBA049	PARMAR KOMALBEN HASMUKHBHAI	P	P	P		
41	16MBA050	PARMAR MADHAVIBA ALPESHKINH	P	P	P		
42	16MBA051	PARTH HITENDRABHAI MAISURIYA					
43	16MBA052	PARTH RAJUBHAI PATEL					
44	16MBA053	PASWAN KAJAL RAMKRIPAL					
45	16MBA054	PATEL ANIKETKUMAR ASHWINBHAI	P	P	P		
46	16MBA055	PATEL DAMINI	P	P	P		
47	16MBA056	DHARABEN NITINBHAI PATEL	P	A	P		
48	16MBA057	PATEL DHIRAJKUMAR CHHAGANBHAI					
49	16MBA058	PATEL DHRUVIKABEN RAJESHBHAI	P	A	P		
50	16MBA059	PATEL DISHANTKUMAR ANILKUMAR	P	P	P		
51	16MBA060	PATEL EKTA HARSHAD					
52	16MBA061	JEET RAKESHBHAI PATEL	P	P	P		
53	16MBA062	PATEL KARISHMA DHARMENDRAKUMAR					
54	16MBA063	PATEL KAUSHALKUMAR HITENDRABHAI					
55	16MBA064	PATEL KRUSHALKUMAR VINODKUMAR	P	P	P		
56	16MBA066	PATEL MIRAJ JAGDISHBHAI					
57	16MBA067	PATEL NAYANKUMAR PRAKASHBHAI	P	P	P		
58	16MBA068	PATEL PRIMA SANJAYKUMAR	P	P	A		
59	16MBA069	PATEL PRIYANK SUNILKUMAR					
60	16MBA070	PATEL RITU BHARATBHAI	P	A	P		
61	16MBA071	PATEL ROMIT DILIPBHAI					
62	16MBA072	PATEL ROSHNI NARESHBHAI	P	P	P		
63	16MBA073	PATEL RUCHI ASHWINBHAI					
64	16MBA074	PATEL SAPANKUMAR BHARATKUMAR	P	P	P		
65	16MBA075	PATEL SHIVANI NILESHBHAI					
66	16MBA076	PATEL SHIVANIBEN GIRISHBHAI	P	A	P		
67	16MBA077	PATEL SHRADDHA JAGDISHBHAI	P	P	P		
68	16MBA078	PATEL SHREEYA DHARMENDRA	P	P	P		
69	16MBA079	PATEL SONALI SANDEEPPHAI	P	P	P		
70	16MBA080	PATEL TRUSHNA SHARAD	P	P	P		





Sr. No.	ID.NO.	NAME OF STUDENT					
71	16MBA081	PATEL TUSHARKUMAR BALDEVBHAI	P	P	P		
72	16MBA082	PATEL VRUNDABEN RAJENDRAKUMAR	P	P	P		
73	16MBA083	PATHAK HET VIJAYKUMAR	P	A	P		
74	16MBA084	PATHAN IMRAN AIYUBKHAN					
75	16MBA085	PRAJAPATI ISHAN AMITBHAI	P	P	P		
76	16MBA086	RUSHI CHANDRAKANTBHAI PRAJAPATI					
77	16MBA087	PURVIKKUMAR KIRITBHAI SHAH	P	P	P		
78	16MBA088	RAHULBHAI NAGAJIBHAI PRAJAPATI					
79	16MBA089	RAJPARA MIHIRKUMAR PRAVINKUMAR	P	P	P		
80	16MBA090	RANA JAIMIN ANILBHAI					
81	16MBA091	RANA RAVIBHAI SHAILESHBHAI	P	P	P		
82	16MBA092	RATHOD DIGANTKUMAR KAMLESHBHAI	P	P	P		
83	16MBA093	RATHOD SAVANKUMAR DINESHBHAI	P	A	P		
84	16MBA094	RATHVA DHAVALKUMAR RAMANBHAI					
85	16MBA095	RAULJI BHAGIRATHSINH DHARMENDRASINH	P	P	P		
86	16MBA096	RIDDHI DAXESHKUMAR PATEL	P	P	P		
87	16MBA097	ROHIT ANITABEN MULJIBHAI					
88	16MBA098	SHOBHA SMITA ROUT	P	P	P		
89	16MBA099	SAGARKUMAR RAMESHBHAI PRAJAPATI					
90	16MBA100	SHAH ABHISHEK MANISHKUMAR	P	P	P		
91	16MBA101	SHAH HARSH YOGESHKUMAR	P	P	P		
92	16MBA102	SHAH MAULIN MUKESHKUMAR					
93	16MBA103	SHAH MRUNAL PRADIPKUMAR					
94	16MBA104	NIDHIBEN UTTAMKUMAR SHAH	P	P	P		
95	16MBA105	SHAH PALAK VIPULKUMAR	P	P	P		
96	16MBA106	SHAH SHAILEE KETANKUMAR	P	A	P		
97	16MBA107	SHAH SHRADDHABEN MAHESHBHAI	P	P	P		
98	16MBA108	SHAH YASH SNEHAL					
99	16MBA109	SHAIKH ASBABANU YUSUFBHAI	P	A	P		
100	16MBA110	SHAIKH TABASSUMBANU MO YUSUFMIYAN					
101	16MBA111	SHIYANIYA RAVIKUMAR ARVINDBHAI	P	A	P		
102	16MBA112	SHREYANSKUMAR BHARATKUMAR PATEL	P	P	P		
103	16MBA113	SONI HARSHAL HITESHKUMAR	P	P	P		
104	16MBA114	SONI JAYKUMAR JITENDRAKUMAR					
105	16MBA115	SONI PAYALBEN KAMLESHKUMAR					
106	16MBA116	TEJAS VIPULKUMAR RAMI	P	P	P		
107	16MBA117	TRIVEDI VATS MUKUNDRAY	P	P	P		
108	16MBA118	UMANGIBEN MAYURBHAI PATEL					
109	16MBA119	VHORA HEENABEN SALIMBHAI	P	P	P		



Sr. No.	ID.NO.	NAME OF STUDENT					
110	16MBA120	VHORA RAHILBHAI RAJJAKBHAI					
111	16MBA121	VYAS HIMA KALPESHKUMAR	P	P	P		
112	16MBA122	YADAV HINAL RAMPATBHAI	P	A	P		
113	16MBA123	ZALA RITESHKUMAR JAYANTIBHAI	P	P	P		
114	16MBA124	RUCHIR CHANDUBHAI PRAJAPATI	P	P	P		
115	16MBA125	HARSHAL SUBHASHCHANDRA JOSHI	P	A	P		
116	16MBA126	BHALANI KISHANKUMAR DINESHBHAI	P	P	P		
117	16MBA127	TARANG ATULBHAI MALI	P	P	P		
118	16MBA128	KRISHNA RAJENDRAKUMAR CHOKSI					
119	16MBA129	SAVLANI ROSHAN MUKESHBHAI	P	P	P		
120	16MBA130	PATEL SWETA ATUL					
121	16MBA131	PATHAN SAKIRKHAN AZIJKHAN	P	P	P		
122	16MBA132	AAMIR VOHRA					
123	16MBA133	SWAPNIL SHAILESHKUMAR TURNER	P	A	P		
124	16MBA134	JAYESHBHAI DUNGARBHAI VAMJA	P	P	P		
125	16MBA135	RUSHABHKUMAR PRADIPKUMAR SONI	P	P	P		
126	16MBA136	PATEL HARSH SURYAKANTBHAI	P	P	P		
127	16MBA137	BHANGALE MANISHABEN PRADIPBHAI	P	P			
128	16MBA138	PURVIBEN DHARMENDRAKUMAR PATEL					
129	16MBA139	JAAAN KALIDAS PARMAR	P	A	P		
130	16MBA140	MITESH SURENDRABHAI PUNJABI	P	P	P		
131	16MBA141	BHAVIK RASIKBHAI PATEL					
132	16MBA142	SHAHIDKHAN SHERALAMKHAN PATHAN	P	P	P		
			1				

Sl. No.	ID No.	Name of the Student					
1	16PGDM002	CHAUHAN HARSH GOPALBHAI	P	P	P		
2	16PGDM003	DESAI GARGEE DIVYANGBHAI	P	P	P		
3	16PGDM004	PANDYA AJAY JANAKKUMAR					
4	16PGDM005	MITESHKUMAR PRAVINBHAI PATEL					
5	16PGDM006	RAI VIKAS KAUSHALKUMAR	P	P	P		
6	16PGDM007	SONI VINIT BIPINCHANDRA					
7	16PGDM008	DISHA ASHOKBHAI JIMULIYA	P	P	P		



Signature of the Course Coordinator



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)  
FACULTY OF MANAGEMENT STUDIES (FMS)  
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)

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

**Developing Contemporary Managerial and Strategic  
Decision Making Skills**

20<sup>th</sup> February to 22<sup>nd</sup> February 2017

**ATTENDANCE**

Sr.No.	Name of the Faculty	20 <sup>th</sup> Feb	21 <sup>st</sup> Feb	22 <sup>nd</sup> Feb
1	Ms. Reshma Sable	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	Mr. Arpit Patel	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	Dr. Pranav Desai	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	Mr. Rajesh Sadhwani	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	Ms. Kirti Makwana	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	Mr. Binit Patel	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	Mr. Snehal Bhatt	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*[Signature]*



**Number of Participants :-**

Students : 92

Faculty members : 07

**Total participants : 99**





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*ENDOWMENT CHAIR*  
*"KNOWLEDGE MANAGEMENT SERIES"*  
*20-02-2017 TO 22-02-2017*

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**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**FACULTY OF MANAGEMENT STUDIES (FMS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**

**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 (2016-17)**

**Theme: "Developing Contemporary Managerial and Strategic Decision Making Skills"**

<b>Name of the Resource Person</b>	Prof. (Dr.) RamKrishna Vyas
<b>Designation</b>	<ul style="list-style-type: none"><li>• Former Dean, Faculty of Management, Devi Ahilya (DA) University, Indore</li><li>• Former Director, IIPS, DA University, Indore</li></ul>
<b>Experience</b>	38 Years
<b>Topics of Seminar</b>	Developing Contemporary Managerial and Strategic Decision Making Skills
<b>Date</b>	February 20-22, 2017 (Initially scheduled on Nov 17-19, 2016)
<b>Time</b>	11:00 AM to 4:15 PM
<b>Audience / Group</b>	MBA Students and Faculty Members, Research Scholars



## ❖ Resource Person



Dr. Ramkrishna Vyas is dedicated management educator previously he served as EC-Member, Dean and professor in Management at International Institute of Professional Studies (IIPS) Devi Ahilya University (DAVV) Indore MP, INDIA. He is highly appreciated & recognized professor for innovation in program development, instruction and administration to meet the needs of a broad range of management education at the University level.

He is effective communicator, writer, administrator and student adviser/counselor. He is directing research work in the area of Strategic Management in general and Banking Industry in particular. He has worked with a Nationalized Bank with high integrity for 8+years on various managerial positions. He is Chartered Engineer with focused experience in industry. He is providing services as management and engineering consultant to local companies for project financing & energy audit. He is NAAC-UGC Assessor and Pear Team Member since 2009. He is External Member of University of Wales, UK. He is Subject expert at various symposium, conferences and Workshops.

## ❖ Session Details

The Knowledge Management Seminar (KMS) was held for 2 days wherein Dr. Ramkrishna Vyas addressed the audience particularly MBA students and faculty members on following points:

- Understanding contemporary issues in management
- Developing managerial skills for various positions
- Strategic business management
- Balance scorecard
- Perspectives on fortune at the bottom of the pyramid
- Global competitiveness
- International business strategies

Be







**Endowment Chair – KMS – Developing Contemporary Managerial and Strategic Decision Making Skills - 20-Feb-2017 to 22-Feb-2017**



**CHARUSAT - FMS - IIIM - Endowment Chair**

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

Wed, Nov 16, 2016 at 10:06 AM

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) many eminent resource persons from state, national and international levels have delivered talks / seminars / conducted workshops / panel discussions / etc.

This year onward, we have initiated Knowledge Management Series (KMS) wherein the following eminent resource persons have been invited as per below mentioned schedule.:

Sl. No.:	Chair Head / Activity	Dates	Theme	Name of the Resource Person
1	Knowledge Management Series (KMS)	November 10-12, 2016	Developing Contemporary Managerial and Strategic Decision Making Skills	<b>Prof. (Dr.) RamKrishna Vyas,</b> Dean, Faculty of Management, Devi Ahilya (DA) University, Indore Professor, International Institute of Professional Studies (IIPS), DA University, Indore Former Director, IIPS, DA University, Indore Indore, M.P, India
2		November 28-December 1, 2016	Contemporary Issues in Holistic Marketing and Brand Management	<b>Prof. (Dr.) J. S. Panwar</b> Founder Director, Suyash College, Rashmi, Udaipur, Rajasthan Former Director, Vaishnav Institute of Management, Indore Former Dean, Faculty of Management, Sardar Patel University, Gujarat Former Director, GHPIBM, MBA Programme, Sardar Patel University, Gujarat Udaipur, Rajasthan, India


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

**2 attachments**
 **CHARUSAT-FMS-IIIM-EC1-Programme Schedule.pdf**  
 146K

 **CHARUSAT-FMS-IIIM-EC-JSP.pdf**  
 63K


**CHARUSAT - FMS - IIIM - Endowment Chair - November 28 - December 1, 2016**

Govind Dave &lt;govinddave.mba@charusat.ac.in&gt;

Sat, Nov 26, 2016 at 1:33 PM

To: 2015\_17.mba@charusat.edu.in, 2015\_17.pgdm@charusat.edu.in

**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**
**FACULTY OF MANAGEMENT STUDIES (FMS)**
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**
**Endowment Chair | November 28 - December 1, 2016 | Venue: Seminar Hall, IIIM Building, CHARUSAT**
**Circular / Notice**
**Dear Students,**

As you are aware that Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM) constituent of Charotar University of Science and Technology (CHARUSAT) has been organizing various activities under our 'Endowment Chair' since 2013. Till date, as a part of Distinguish Lecture Series (DLS) many eminent resource persons from state, national and international levels have delivered talks / seminars / conducted workshops / panel discussions / etc.

This year, we have organized Seminar(s) / Talk(s) / Experiential Session(s) under Knowledge Management Series (KMS) of its **Endowment Chair** on the theme / area of **"Contemporary Issues in Holistic Marketing and Brand Management"** with an aim to provide domain knowledge inputs / learning with a view to contribute to our vision, mission and develop graduate attributes in (aspiring managers) students of Semester – III - MBA | PGDM (2015-17) during November 28, 2016 to December 1, 2016.

The details of the same are as under:

Sl. No.:	Chair Head / Activity	Dates	Theme	Name of the Resource Person
1	Knowledge Management Series (KMS)	November 28-December 1, 2016	Contemporary Issues in Holistic Marketing and Brand Management	<b>Prof. (Dr.) J. S. Panwar</b> Founder Director, Suyash College, Rashmi, Udaipur, Rajasthan Former Director, Vaishnav Institute of Management, Indore Former Dean, Faculty of Management, Sardar Patel University, Gujarat Former Director, GHPIBM, MBA Programme, Sardar Patel University, Gujarat Udaipur, Rajasthan, India

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

You all are informed to compulsorily attend and participate with an objective to improve your knowledge, skills and attitude contributing to our vision, mission and graduate attributes. Upon fulfillment of all the requirements, each student / participant will be evaluated based on their attendance, performance and managerial contributions.

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

Thanking you,

With regards,



Govind B Dave

**Attachments / Encl.:**

- Schedule

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To unsubscribe from this group and stop receiving emails from it, send an email to [2015\\_17.pgdm+unsubscribe@charusat.edu.in](mailto:2015_17.pgdm+unsubscribe@charusat.edu.in).



**CHARUSAT-FMS-IIIM-EC-JSP.pdf**

63K

### ENDOWMENT CHAIR

### Theme: Contemporary Issues in Holistic Marketing and Brand Management


(November 28 - December 1, 2016)

#### Resource Person

#### **Prof. (Dr.) J. S. Panwar**

Founder Director, Suyash College, Rashmi, Udaipur, Rajasthan  
Former Director, Vaishnav Institute of Management, Indore  
Former Dean, Faculty of Management, Sardar Patel University, Gujarat  
Former Director, GHPIBM, MBA Programme, Sardar Patel University, Gujarat

#### Tentative Schedule

Day / Time	10:20am - 11:20am	11:25am - 12:25pm	02:00pm - 03:00pm	03:15pm - 04:15pm
Nov. 28, 2016 Monday	Introduction to CHARUSAT and I <sup>2</sup> IM	Basics of Marketing	Power of Communication	Brand Association
Nov. 29, 2016 Tuesday	Business Ethics	E-Commerce	Social Media	 <b>CHARUSAT</b> CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY ACCREDITED WITH "A" GRADE BY NAAC, GOI ACCREDITED WITH "A" GRADE BY KCG, GOG
Nov. 30, 2016 Wednesday	How to Write Research Paper?	How to do or Guide Research?	Common Problems in Management Research	Participants Faculty Members and Research Scholars
Dec. 1, 2016 Thursday	Open Interaction / Review / Feedback / Valedictory Session			
<b>Points of Deliberations include:</b>	<ul style="list-style-type: none"> <li>Developing Strategies for a Sustainable Revenue Model: A Case of B-School</li> <li>Networking and Collaboration: A Step Towards Excellence / World Class University</li> </ul>			

**Note:**

- The target audience / participants are students of MBA | PGDM | BBA Programmes. Other participants / specific groups, if any, are mentioned explicitly.
- All the above topics are only suggestive.



**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**FACULTY OF MANAGEMENT STUDIES (FMS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**

**ATTENDANCE SHEET<sup>1</sup>**

Course Code / Name: ENDOWMENT CHAIR - CONTEMPORARY ISSUES IN  
 Course Coordinator / Resource Person: HOLISTIC MARKETING AND BRAND MGMT  
Dr. J. S. PANWAR : 28<sup>th</sup> NOV to 1<sup>st</sup> DEC - 2016

Sr. No.	ID.NO.	NAME OF STUDENT	28/11	29/11	30/11	01/12
1	16MBA002	AGRAWAL POOJA KANAIYALAL	P	P	P	P
2	16MBA003	AKASH ARUNBHAI KULKARNI	P	P	P	P
3	16MBA004	AMIN PINAL HEMANTBHAI	P	P	P	P
4	16MBA005	ANKIT RAJESHBHAI PATEL	P	P	P	P
5	16MBA006	ANKITKUMAR BHAILALBHAI JADAV	P	P	P	P
6	16MBA007	AVI INDRAVADAN PATEL	P	P	P	P
7	16MBA008	PRADIPBHAI DHARAMSINHBHAI BELADIYA	P	P	P	P
8	16MBA009	BHAGAT BHOOMIBEN RAMESHBHAI	P	P	P	P
9	16MBA010	BHAVSAR HIMALI DIPAKKUMAR	P	P	P	P
10	16MBA011	CHAVDA DIPAKKUMAR VINUBHAI	P	P	P	P
11	16MBA012	CHAVDA SHRUTIBEN BANSIBHAI	P	P	P	P
12	16MBA013	DAVE KHUSHBU RAJENDRA	P	P	P	P
13	16MBA014	DAVE MALAK YOGESH	P	P	P	P
14	16MBA015	PAVAN DIPAKKUMAR DAVE	P	P	P	P
15	16MBA016	DAVE SANDHYABEN NARENDRAKUMAR	P	P	P	P
16	16MBA017	DESAI DHARMIK HIREN	P	P	P	P
17	16MBA018	DHAMNANI SUNNY SURESHBHAI	P	P	P	P
18	16MBA019	DHAVAL RAJESH MAKWANA	P	P	P	P
19	16MBA020	DHIMMAR SANDHYABAHEN SURESHBHAI	P	P	P	P
20	16MBA021	DHOBI SUNNY NILESHBHAI	P	P	P	P
21	16MBA023	GANDHI MAULIN MADHUSUDAN	P	P	P	P
22	16MBA024	MEGHA GAUTAM	P	P	P	P
23	16MBA025	GILL JASPRIT SUKHVINDERSINGH	P	P	P	P
24	16MBA027	JOISER ROSHNI BHAVESH	P	P	P	P
25	16MBA029	KAMLESHBHAI DINESHBHAI SOLANKI	P	P	P	P
26	16MBA032	MACWAN DIXITABEN BHANUPRASAD	P	P	P	P
27	16MBA033	MAHARAZ MOBINULHAQ ZUBERBHAI	P	P	P	P
28	16MBA034	MAKWANA PRATIK KANTILAL	P	P	P	P
29	16MBA035	MANSURI ROSHANBHAI RAZAKBHAI	P	P	P	P
30	16MBA036	MECWAN PRINCEKUMAR PETERBHAI	P	P	P	P

<sup>1</sup> 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 STUDENT					
31	16MBA037	MEHTA PARTH HITEN	P	P	P	P	
32	16MBA040	MONPARA BHAVIN KHIMJIBHAI	P	P	P	P	
33	16MBA041	MITESH CHANDRAKANT NENWANI	P	P	P	P	
34	16MBA042	NIKHIL PRAFULBHAI PATEL	P	P	P	P	
35	16MBA043	PANCHAL HIMANIBEN VIJAYKUMAR					
36	16MBA044	PANDYA VAIDEHIBEN SANJAYKUMAR	P	P	P	P	
37	16MBA045	PAREKH DHURV KIRTIBHAI	P	P	P	P	
38	16MBA046	PAREKH PAYALBEN MAHENDRABHAI	P	P	P	P	
39	16MBA048	PARMAR ASMITA MANUBHAI					
40	16MBA049	PARMAR KOMALBEN HASMUKHBHAI					
41	16MBA050	PARMAR MADHAVIBA ALPESH SINH	P	P	P	P	
42	16MBA051	PARTH HITENDRABHAI MAISURIYA	P	P	P	P	
43	16MBA052	PARTH RAJUBHAI PATEL					
44	16MBA053	PASWAN KAJAL RAMKRIPAL					
45	16MBA054	PATEL ANIKETKUMAR ASHWINBHAI	P	P	P	P	
46	16MBA055	PATEL DAMINI	P	P	P	P	
47	16MBA056	DHARABEN NITINBHAI PATEL	P	P	P	P	
48	16MBA057	PATEL DHIRAJKUMAR CHHAGANBHAI	P	P	P	P	
49	16MBA058	PATEL DHURVIKABEN RAJESHBHAI					
50	16MBA059	PATEL DISHANTKUMAR ANILKUMAR	P	P	P	P	
51	16MBA060	PATEL EKTA HARSHAD	P	P	P	P	
52	16MBA061	JEET RAKESHBHAI PATEL					
53	16MBA062	PATEL KARISHMA DHARMENDRAKUMAR					
54	16MBA063	PATEL KAUSHALKUMAR HITENDRABHAI	P	P	P	P	
55	16MBA064	PATEL KRUSHALKUMAR VINODKUMAR	P	P	P	P	
56	16MBA066	PATEL MIRAJ JAGDISHBHAI	P	P	P	P	
57	16MBA067	PATEL NAYANKUMAR PRAKASHBHAI	P	P	P	P	
58	16MBA068	PATEL PRIMA SANJAYKUMAR					
59	16MBA069	PATEL PRIYANK SUNILKUMAR	P	P	P	P	
60	16MBA070	PATEL RITU BHARATBHAI					
61	16MBA071	PATEL ROMIT DILIPBHAI	P	P	P	P	
62	16MBA072	PATEL ROSHNI NARESHBHAI	P	P	P	P	
63	16MBA073	PATEL RUCHI ASHWINBHAI	P	P	P	P	
64	16MBA074	PATEL SAPANKUMAR BHARATKUMAR	P	P	P	P	
65	16MBA075	PATEL SHIVANI NILESHBHAI	P	P	P	P	
66	16MBA076	PATEL SHIVANIBEN GIRISHBHAI	P	P	P	P	
67	16MBA077	PATEL SHRADDHA JAGDISHBHAI					
68	16MBA078	PATEL SHREEYA DHARMENDRA	P	P	P	P	
69	16MBA079	PATEL SONALI SANDEEPBHAI					
70	16MBA080	PATEL TRUSHNA SHARAD	P	P	P	P	





Sr. No.	ID.NO.	NAME OF STUDENT					
71	16MBA081	PATEL TUSHARKUMAR BALDEVBHAI	P	P	P	P	
72	16MBA082	PATEL VRUNDABEN RAJENDRAKUMAR					
73	16MBA083	PATHAK HET VIJAYKUMAR	P	P	P	A	
74	16MBA084	PATHAN IMRAN AIYUBKHAN					
75	16MBA085	PRAJAPATI ISHAN AMITBHAI	P	P	P	P	
76	16MBA086	RUSHI CHANDRAKANTBHAI PRAJAPATI	P	P	P	P	
77	16MBA087	PURVIKUMAR KIRITBHAI SHAH					
78	16MBA088	RAHULBHAI NAGAJIBHAI PRAJAPATI	P	P	P	P	
79	16MBA089	RAJPARA MIHIRKUMAR PRAVINKUMAR					
80	16MBA090	RANA JAIMIN ANILBHAI	P	P	P	P	
81	16MBA091	RANA RAVIBHAI SHAILESHBHAI	P	P	P	P	
82	16MBA092	RATHOD DIGANTKUMAR KAMLESHBHAI					
83	16MBA093	RATHOD SAVANKUMAR DINESHBHAI	P	P	P	P	
84	16MBA094	RATHVA DHAVALKUMAR RAMANBHAI	P	P	P	P	
85	16MBA095	RAULJI BHAGIRATHSINH DHARMENDRASINH					
86	16MBA096	RIDDHI DAXESHKUMAR PATEL	P	P	P	P	
87	16MBA097	ROHIT ANITABEN MULJIBHAI					
88	16MBA098	SHOBHA SMITA ROUT	P	P	P	P	
89	16MBA099	SAGARKUMAR RAMESHBHAI PRAJAPATI					
90	16MBA100	SHAH ABHISHEK MANISHKUMAR	P	P	P	P	
91	16MBA101	SHAH HARSH YOGESHKUMAR					
92	16MBA102	SHAH MAULIN MUKESHKUMAR	P	P	P	P	
93	16MBA103	SHAH MRUNAL PRADIPKUMAR					
94	16MBA104	NIDHIBEN UTTAMKUMAR SHAH	P	P	P	P	
95	16MBA105	SHAH PALAK VIPULKUMAR					
96	16MBA106	SHAH SHAILEE KETANKUMAR	P	P	P	P	
97	16MBA107	SHAH SHRADDHABEN MAHESHBHAI	P	P	P	P	
98	16MBA108	SHAH YASH SNEHAL	P	P	P	P	
99	16MBA109	SHAIKH ASBABANU YUSUFBHAI					
100	16MBA110	SHAIKH TABASSUMBANU MO YUSUFMIYAN	P	P	P	P	
101	16MBA111	SHIYANIYA RAVIKUMAR ARVINDBHAI					
102	16MBA112	SHREYANSKUMAR BHARATKUMAR PATEL	P	P	P	P	
103	16MBA113	SONI HARSHAL HITESHKUMAR					
104	16MBA114	SONI JAYKUMAR JITENDRAKUMAR	P	P	P	P	
105	16MBA115	SONI PAYALBEN KAMLESHKUMAR					
106	16MBA116	TEJAS VIPULKUMAR RAMI	P	P	P	P	
107	16MBA117	TRIVEDI VATS MUKUNDRAY					
108	16MBA118	UMANGIBEN MAYURBHAI PATEL					
109	16MBA119	VHORA HEENABEN SALIMBHAI	P	P	P	P	



Sr. No.	ID.NO.	NAME OF STUDENT					
110	16MBA120	VHORA RAHILBHAI RAJJAKBHAI	P	P	P	P	
111	16MBA121	VYAS HIMA KALPESHKUMAR	P	P	P	P	
112	16MBA122	YADAV HINAL RAMPATBHAI	P	P	P	P	
113	16MBA123	ZALA RITESHKUMAR JAYANTIBHAI					
114	16MBA124	RUCHIR CHANDUBHAI PRAJAPATI	P	P	P	P	
115	16MBA125	HARSHAL SUBHASHCHANDRA JOSHI	P	P	P	P	
116	16MBA126	BHALANI KISHANKUMAR DINESHBHAI					
117	16MBA127	TARANG ATULBHAI MALI	P	P	P	P	
118	16MBA128	KRISHNA RAJENDRAKUMAR CHOKSI	P	P	P	P	
119	16MBA129	SAVLANI ROSHAN MUKESHBHAI					
120	16MBA130	PATEL SWETA ATUL					
121	16MBA131	PATHAN SAKIRKHAN AZIUKHAN	P	P	P	P	
122	16MBA132	AAMIR VOHRA	P	P	P	P	
123	16MBA133	SWAPNIL SHAILESHKUMAR TURNER					
124	16MBA134	JAYESHBHAI DUNGARBHAI VAMJA					
125	16MBA135	RUSHABHKUMAR PRADIPKUMAR SONI	P	P		P	
126	16MBA136	PATEL HARSH SURYAKANTBHAI	P	P	P	P	
127	16MBA137	BHANGALE MANISHABEN PRADIPBHAI	P	P	P	P	
128	16MBA138	PURVIBEN DHARMENDRAKUMAR PATEL					
129	16MBA139	JAAN KALIDAS PARMAR	P	P	P	P	
130	16MBA140	MITESH SURENDRABHAI PUNJABI					
131	16MBA141	BHAVIK RASIKBHAI PATEL					
132	16MBA142	SHAHIDKHAN SHERALAMKHAN PATHAN	P	P	P	P	

Sl. No.	ID No.	Name of the Student					
1	16PGDM002	CHAUHAN HARSH GOPALBHAI	P	P	P	P	
2	16PGDM003	DESAI GARGEE DIVYANGBHAI	P	P	P	P	
3	16PGDM004	PANDYA AJAY JANAKKUMAR					
4	16PGDM005	MITESHKUMAR PRAVINBHAI PATEL	P	P	P	P	
5	16PGDM006	RAI VIKAS KAUSHALKUMAR	P	P	P	P	
6	16PGDM007	SONI VINIT BIPINCHANDRA					
7	16PGDM008	DISHA ASHOKBHAI JIMULIYA					



Signature of the Course Coordinator




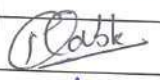

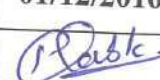









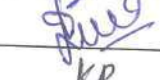
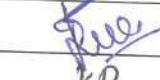
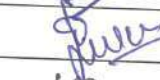
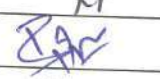

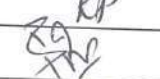

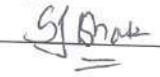

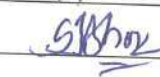
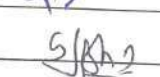








CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)  
FACULTY OF MANAGEMENT STUDIES (FMS)  
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)

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

Contemporary Issues in Holistic and Brand Management

28<sup>th</sup> November to 1<sup>st</sup> December 2016

ATTENDANCE

Sr.No.	Name of the Faculty	28/11/2016	29/11/2016	30/11/2016	01/12/2016
1	Ms. Reshma Sable				
2	Mr. Arpit Patel				
3	Dr. Pranav Desai				
4	Mr. Rajesh Sadhwani				
5	Ms. Kirti Makwana				
6	Ms. Krima Patel				
7	Mr. Binit Patel				
8	Mr. Snehal Bhatt				





Number of Participants :-

Students : 87

Faculty members : 08

Total no. of participants : 95



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**ENDOWMENT CHAIR**  
**"KNOWLEDGE MANAGEMENT SERIES"**  
**28-11-2016 TO 01-12-2016**

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



**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**FACULTY OF MANAGEMENT STUDIES (FMS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**

**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 (2016-17)**

**Theme: "Contemporary Issues in Holistic Marketing and Brand Management"**

<b>Name of the Resource Person</b>	Prof. (Dr.) J. S. Panwar
<b>Designation</b>	Founder Director, Suyash College, Rashmi, Udaipur, Rajasthan Former Director, Vaishnav Institute of Management, Indore Former Dean, Faculty of Management, Sardar Patel University, Gujarat Former Director, GHPIBM, MBA Programme, Sardar Patel University, Gujarat
<b>Topics of Seminar</b>	Contemporary Issues in Holistic Marketing and Brand Management
<b>Date</b>	November 28 to December 1, 2016
<b>Time</b>	10:20 AM to 4:15 PM
<b>Audience / Group</b>	MBA Students and Faculty Members



## ❖ Session Details

The Knowledge Management Seminar (KMS) was held for 2 days wherein Dr. J S Panwar briefed about following topics in the area of Contemporary Issues in Holistic Marketing and Brand Management:

- Basics of Marketing
- Power of communication
- Brand association
- Business ethics
- E-commerce
- Social media
- How to write research paper?
- How to do or guide research?
- Common problems in management research.



## Event Photographs



**Endowment Chair – KMS – 28-Nov-2016 to 01-Dec-2016**





Dr. Krupal Kachhia &lt;krunkachhia.maths@charusat.ac.in&gt;

**Fwd: Faculty Domain Knowledge Enhancement Program - From 22nd to 24th August 2016**

2 messages

Janki Thakker &lt;jankithakker.bt@charusat.ac.in&gt;

Thu, Oct 22, 2020 at 12:29 PM

To: "Dr. Krupal Kachhia" &lt;krunkachhia.maths@charusat.ac.in&gt;

Dear Sir

Please find the attached mail

Regards

Janki

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

From: **Rakesh Dave** <rakeshdave.bt@charusat.ac.in>

Date: Wed, Aug 17, 2016 at 4:34 PM

Subject: Faculty Domain Knowledge Enhancement Program - From 22nd to 24th August 2016

To: Janki Thakker <jankithakker.bt@charusat.ac.in>, Bragadish Iyer <bragadish.as@charusat.ac.in>, Gayatri Dave <gayatridave.bt@charusat.ac.in>, Dr. Neeraj Jain <neerajjain.as@charusat.ac.in>, palash mandal <palashmandal.bio@charusat.ac.in>, seema amin <seemaamin.bt@charusat.ac.in>, Chirayu Desai <chirayudesai.bt@charusat.ac.in>, Aditi Buch <aditibuch.biochem@charusat.ac.in>, Darshan Patel <darshanpatel.bt@charusat.ac.in>, Dr. C K Sumesh <cksumesh.cv@charusat.ac.in>, Kinnari Parekh <kinnariparekh.rnd@charusat.ac.in>, Rucha Desai <ruchadesai.neno@charusat.ac.in>, Bhaskar Borah <bhaskarborah.phys@charusat.ac.in>, Manan Shah <mananshah.phys@charusat.ac.in>, Kaushal Patel <kaushalpatel.bt@charusat.ac.in>, Abhishek Dadhania <abhishekdadhania.bt@charusat.ac.in>, Subrata Pal <subratapal.bc@charusat.ac.in>, Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>, dijit patel <dijitpatel.aoc@charusat.ac.in>, deepak katheriya <deepakkatheriya.aoc@charusat.ac.in>, Nirav Patel <niravpatel.phys@charusat.ac.in>, krupa patel <krupapatel.bt@gmail.com>

Cc: Dr. R V Upadhyay <rvu.as@charusat.ac.in>, Dr. R M Patel <rmpatel.aoc@charusat.ac.in>, Dr. Arabinda Ray <arbindaray.aoc@charusat.ac.in>

Dear Sir / Madam,

PDPIAS has arranged following program:

**Faculty Domain Knowledge Enhancement Program****From : 22-24 August, 2016**

**Purpose of the program:** CHARUSAT promotes an approach to create opportunity for its faculties to periodically enhance their domain knowledge. The program is conceived with a purpose to enhance understanding and interaction in respective scientific domains including core subjects of Science, related industry or research area.

The detailed schedule will be circulated later.

**It is mandatory for All the faculty members / teaching assistants to remain present and attend the program.**

With Regards

**Rakesh Dave**

Assistant Registrar

P. D. Patel Institute of Applied Sciences

Charotar University of Sciences and Technology

CHARUSAT Campus, Changa - 388421

Email : rakeshdave.bt@charusat.ac.in

Phone : 02697-265192

Mobile : 9825964854

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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



# Faculty Domain Knowledge Enhancement Program

22-24 August, 2016

at

P.D. Patel Institute of Applied Sciences, CHARUSAT, Changa, Gujarat

Faculty Domain Knowledge Enhancement Program (FDKEP-2016) with a purpose to enhance understanding and interaction in respective scientific domains including core subjects of Science, related industry or research area has been organized by the P.D Patel Institute of Applied Sciences, CHARUSAT, Changa for the faculties of Biological sciences, Physical Sciences and Chemical sciences during 22-24 August, 2016. The programme was coordinated by Dr. C K Sumesh (Physical Sciences) Dr. Janki Thakker (Biological Sciences) and Prof. Arabinda Ray (Chemical Sciences). There were 24 faculties attended the program.

The first day of the programme was started with the welcoming of Prof. B.G Patel, PROVOST, CHARUST, Prof. R. V Upadhyay, Dean Faculty of applied sciences and the faculties of the PDPIAS. Dr. Adidi buch highlighted the schedule of FDKEP-2016 and invited Dr. B.G Patel to deliver the first lecture entitled, “An overview of drug discovery, development & its Approval process”. In his enlightening lecture, he has given the road map of history, development and the R&D path of drug to market. The clinical evaluation, clinical trial and research protocol, ethical issues etc were the other highlights of his talk. At the end during discussion, he clarified the questions raised by the faculties. In the second session, Prof. V N Potbhare, Ex. Professor, M S University and eminent physicist delivered a lecture entitled “Effective teaching in Science Education” for the faculties of Physics and Chemistry. The role of a teacher to enhance the curiosity in science teaching by asking questions, arousing self learning, motivation, interconnection of basic sciences with live examples was beautifully explained by him. In a parallel session, “Characterization and therapeutic applications of phycobilic proteins and mycosporine like molecules from cyanobacteria” was given by Dr. Datta Madamwar, Professor, BRD School of Biological Sciences, S P University for the faculties of biology. In the third session, “Application of Plasma in Applied Sciences” was given by Dr. K S Ganeshprasad, Former Director FCIPT, Gandhinagar and a techno-entrepreneur from the Raghavendra Technical Service Pvt. Ltd, Ahmadabad. The recent innovations and developments of Plasma technology in various fields of biological sciences, medical sciences, waste disposal etc. was given by him in his elaborated talk. During discussion he urged the faculties to come up with good scientific proposals in the applications of plasma with him in future.

The second day (23<sup>rd</sup> August, 2016) was lighted up with an informative lecture by Dr. Satyanshu Kumar, Principle Scientific officer, ICAR-Directorate of Medicinal Aromatic Plants Research, Anand. In his talk, he has given the recent advances in analytical techniques for natural product research. The different extraction techniques, isolation and purification procedures, various characterization techniques etc were nicely explained by him. In the second session, Prof. H J Jani Advisor, CHARUSAT explained the credit system and relative grading. The advantages & disadvantages of absolute grading and the need of relative grading were also explained by him. He has answered many questions of faculties to elucidate the relative grading system and its fruitful implementation in universities with semester system. In the same session, what are the procedure and format of the new initiative of CHARUSAT, the Academic & Administration Audit (AAA) was explained by Dr. Anuradha gajjar, Coordinator IQAC, CHARUSAT. How semester wise AAA format would be planned and implemented was given by her through an interactive session. In the

third session, the “R&D in Advanced Material for Electrical Engineering in ERDA” was given by Dr. Uday Puntambekar Sr. Manager, Technology Mission-1, Advanced Materials, Technology Center, Electrical Research & Development Association (ERDA), Vadodara. In his talk, the objectives of ERDA and its various activities was given for the faculties of Physics and Chemistry. The possibilities of research collaboration and projects to the postgraduate students at ERDA were also offered by him. In a parallel session to the biology staff, Dr. G Archana, Dept. of Microbiology, M.S University of Braoda, delivered a talk on microbial diversity, tools to determine it and its significance. She discussed about several interesting findings from her research including mechanisms adopted by *Deinococcus radiodurans* and its unusual ecological niche. In the last session a special interactive session was arranged regarding the digital repository of CHARUSAT, “CHARUNIDHI” - its use and applications by Mr. Yatin Talati, Librarian, CHARUSAT. He has trained the faculties for accessing and execution of data in the DSpace.

The third day (24<sup>th</sup> August, 2016) was started with a talk entitled “Role of macromolecular crystallography in elucidation of protein structures” by Dr. T. Vijay, IIT Gandhinagar for biology staff and “Spectroscopy Techniques” by Dr. A Ray, Head, Department of Chemical Sciences, PDPIAS, CHARUSAT for the for the faculties of Physics and Chemistry. Dr. T. Vijay discussed some interesting aspects about protein folding and methods of protein crystallization followed by details about some of the protein structures determined in his lab and their impacts. The second lecture was given by Dr. Vinayak Patel, Prof.& Head, P G department of Home Sciences, S P University, V.V. Nagar. He has explained various Chromatographic Techniques, approaches and challenges of separation techniques, its measurement, evaluation and analysis. In an interactive session, Dr.Sumer Chopra, Director, Institute of Seismological Research (ISR), Gandhinagar explained the vision and mission of ISR. He clarified several questions regarding Earthquake Monitoring Program at ISR, various laborotries at ISR etce. He also extended the research and training collaborations of ISR and CHARUSAT in future. In the last session, Prof. P C Vinodkumar, IC-Head, Centre for Interdisciplinary studies in Science and Technology ( CISST ), S P University talked about Interdisiplinary Studies- An emerging scenario of 21<sup>st</sup> century for Biological and Physical sciences. In a parallel session, Dr. D. K Raval, Department of Chemistry, S P University, delivered a talk for faculties of chemical sciences, on applications of stereochemistry in determination of reaction mechanisms of organic transformations. He explained some important aspects of stereochemistry by using molecular models.

The program was formally concluded by generating a feedback from all the participants, including faculties and teaching assistants, regarding the deliberations of the three-day program. Most of the participants encouraged the organization of similar activities in future including hands-on training, however several constructive suggestions regarding the enhancement of diversity of speakers were made. Overall the program was well received among the participants. The participants were presented with a participation certificate at the end.

Dr Aditi Buch formally concluded the event by proposing a vote of thanks to each and every individual who directly and indirectly helped in successful organization of the program.

The organizers would like to take an opportunity to thank the participants for the enthusiastic cooperation and the eminent speakers for their precious timefor sharing their expertise.

Coordinatords

(FDKEP-2016)





**Faculty Domain Knowledge Enhancement Program (FDKEP-2016)**

**22-24 August, 2016**

**List of Participants**

Sr. No	Name	Department
1	Dr. Palash Mandal	Biological Sciences
2	Dr. Bragdish Iyer	Biological Sciences
3	Dr. Seema Amin	Biological Sciences
4	Dr. Darshan Patel	Biological Sciences
5	Dr. Gayatri Dave	Biological Sciences
6	Dr. Aditi Buch	Biological Sciences
7	Dr. Neeraj Jain	Biological Sciences
8	Dr. Chirayu Desai	Biological Sciences
9	Dr. Janki Thakkar	Biological Sciences
10	Prof. Arbinda K. Ray	Chemical Sciences
11	Prof. R. M. Patel	Chemical Sciences
12	Dr. Kaushal Patel	Chemical Sciences
13	Dr. Vaibhav Patel	Chemical Sciences
14	Dr. Abhishek Dadhania	Chemical Sciences
15	Dr. Subrata Pal	Chemical Sciences
16	Dr. C. K. Sumesh	Physical Sciences
17	Prof. R. V. Upadhyay	Physical Sciences
18	Dr. Kinnari Parekh	Physical Sciences
19	Dr. Bhaskar Borah	Physical Sciences
20	Dr. Rucha Desai	Physical Sciences
21	Dr. Manan Shah	Physical Sciences
22	Mr. Dijit Patel	Chemical Sciences
23	Mr. Deepak Katheriya	Chemical Sciences
24	Miss. Krupa Patel	Biological Sciences

*Handwritten signature*  
Coordinator

2016-17 3.3.2 (2)



Kinnari Parekh <kinnariparekh.rnd@charusat.ac.in>

## Visit by Dr. Kuldip Raj sir under Endowment Chair Professorship - Dr. K. C. Patel Research and Development Centre.

**Rakesh Dave** <rakeshdave.bt@charusat.ac.in> Wed, Feb 8, 2017 at 5:34 PM  
 To: Kinnari Parekh <kinnariparekh.rnd@charusat.ac.in>, "Dr. Anjana Kothari" <anjanakothari.rnd@charusat.ac.in>, Sachin Joshi <sachinjoshi.rnd@charusat.ac.in>, Janki Thakker <jankithakker.bt@charusat.ac.in>, Bragadish Iyer <bragadish.as@charusat.ac.in>, Gayatri Dave <gayatridave.bt@charusat.ac.in>, "Dr. Neeraj Jain" <neerajjain.as@charusat.ac.in>, palash mandal <palashmandal.bio@charusat.ac.in>, seema amin <seemaamin.bt@charusat.ac.in>, Chirayu Desai <chirayudesai.bt@charusat.ac.in>, aditi buch <aditibuch.biochem@charusat.ac.in>, darshan patel <darshanpatel.bt@charusat.ac.in>, "Dr. C K Sumesh" <cksumesh.cv@charusat.ac.in>, Rucha Desai <ruchadesai.neno@charusat.ac.in>, Bhaskar Borah <bhaskarborah.phys@charusat.ac.in>, Manan Shah <mananshah.phys@charusat.ac.in>, Urvesh Soni <urveshsoni.phys@charusat.ac.in>, Sanni Kapatel <sannikapatel.phys@charusat.ac.in>, "Dr. Arabinda Ray" <arbindaray.aoc@charusat.ac.in>, Kaushal Patel <kaushalpatel.bt@charusat.ac.in>, Subrata Pal <subratapal.bc@charusat.ac.in>, Abhishek Dadhania <abhishekdadhania.bt@charusat.ac.in>, Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>, Maths <maths@charusat.ac.in>, Bhavtosh Kikani <bhavtoshkikani.bio@charusat.ac.in>, Kiran Patel <kiranpatel.bio@charusat.ac.in>, Bhavin Parekh <bp2580@gmail.com>  
 Cc: "Dr. R V Upadhyay" <rvu.as@charusat.ac.in>, "Dr. R M Patel" <rmpatel.aoc@charusat.ac.in>

Dear Sir / Madam

Dr. Kuldip Raj, Ferrotec, USA will be visiting CHARUSAT from 13-17 Feb 2017 under the Endowment Chair Professorship under Dr. K. C. Patel Research and Development Centre.

As instructed by Dr. R. V. Upadhyay sir, Head, Dr. K. C. Patel R & Centre Please find attached herewith the file containing program of Dr. Kuldip Raj sir for information and needful action.

With Regards

Rakesh Dave  
 Assistant Registrar  
 P. D. Patel Institute of Applied Sciences  
 Charotar University of Sciences and Technology  
 CHARUSAT Campus, Changa - 388421  
 Email : rakeshdave.bt@charusat.ac.in  
 Phone : 02697-265192  
 Mobile : 9825964854



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Program Dr Raj-13-17 Feb 2017.docx  
 19K



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

**Event Report**

**Interaction of faculty and research scholars with the Experts**

**Seminar topic:** Ferrofluids and applications

**Category:** Intellectual property rights, entrepreneurship, research methodology

**Date:** 13 February, 2017

**Number of participants:** 26 research scholars and 42 faculty members

**Resource person:** Dr. Kuldip Raj, Ferrotec Corporation

P D Patel institute of Applied Sciences had organised this seminar on 'ferrofluids and applications' in the P D Patel Lecture Series on Science and Technology on 13 February 2017. Dr. Kuldip Raj being a pioneer in the field of ferrofluids was invited to interact with the faculty and research scholar during a seminar cum discussion session. A total of 26 research scholars and 42 faculty members attended this session.

During this seminar Dr. Raj discussed about the 'Ferrotec Corporation' the start of this venture and type of research being carried out at their facility. He also explained in details about the synthesis, characterization and stability aspects of the ferrofluids being synthesised for varied applications. Dr. Raj took this opportunity to connect with the research scholar and encouraged them to carry out research in ferrofluids and try to improve the current knowledge. Dr. Raj emphasised on the importance of research, application of intellectual property rights in research and entrepreneurship. Dr. Raj also emphasised on the interdisciplinary research which could be carried out at P D Patel Institute of Applied Sciences because of diverse expertise available at the institute.

**Details of resource person**

Dr. Kuldip Raj, Ferrotec Corporation, USA.

Dr. Kuldip Raj is a pioneer inventor and industrialist in the field of development of ferrofluid based products worldwide since 1977. Dr. Raj holds more than 50 patents and commercialized the ferrofluids based speakers from compression drivers in public address systems to micro speakers in ear-buds and cell phones. In 2015 he was recognized by ALMA with a Titanium Driver Award for his lifelong technical contributions to the loudspeaker industry using ferrofluids technology.

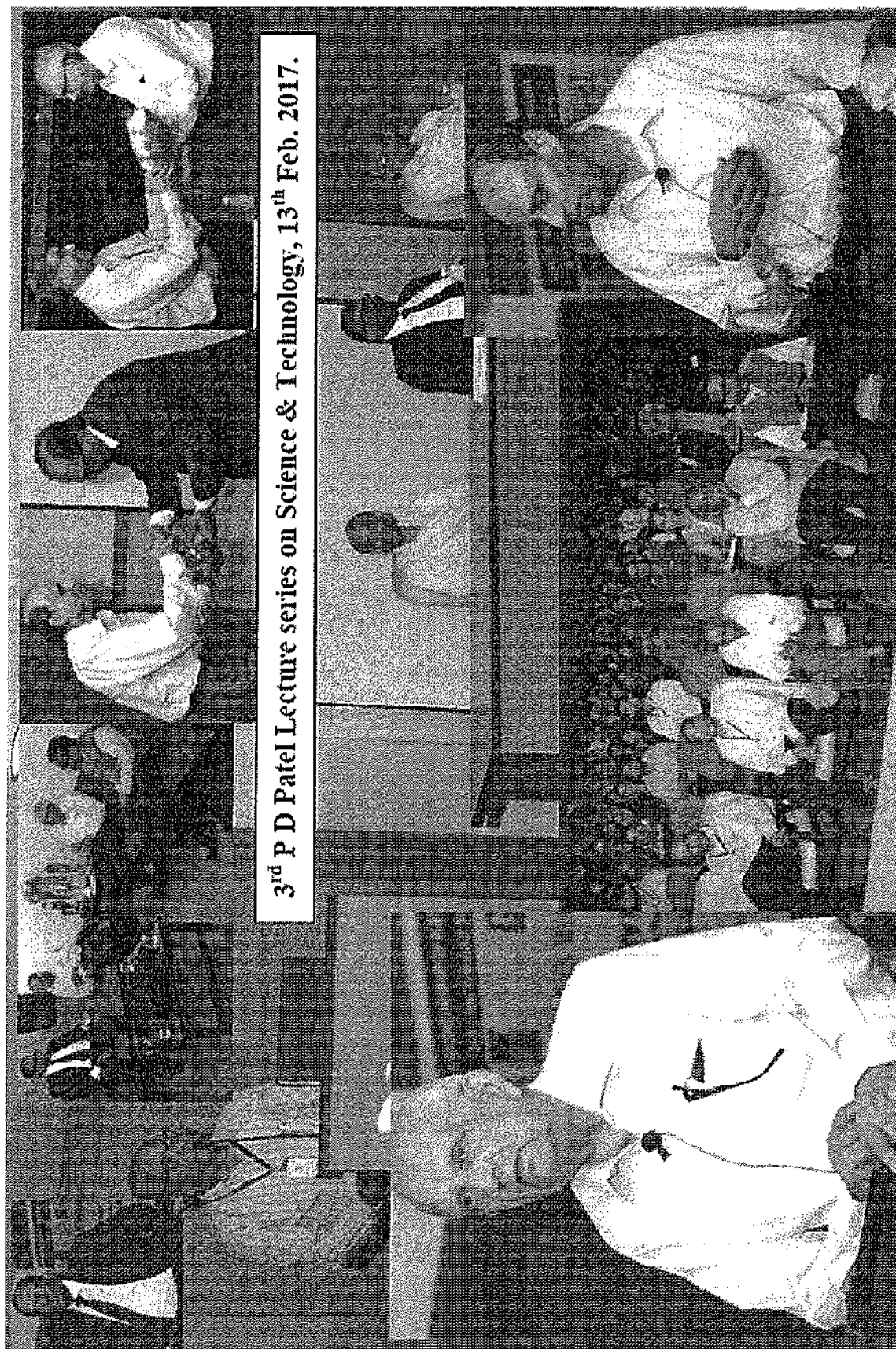
*K. Raj*  
co-ordinator



### List of attendees

Sr. No.	Name of the attendee
<b>Faculty members</b>	
1	DR.R V UPADHYAY
2	DR C K SUMESH
3	DR RUCHA PRADIPKUMAR DESAI
4	DR BHASKARIYOTI BORAH
5	Dr SHWETA DEVENDRABHAI DABHI
6	Dr MANANKUMAR NARESHKUMAR SHAH
7	Dr SANNI DILIPBHAI KAPATEL
8	URVESHKUMAR SUNILKUMAR SONI
9	Dr GAYATRI A DAVE
10	Dr JANKI N THAKKER
11	Dr BRAGADISH D IYER
12	Dr CHIRAYU RAMESHCHANDRA DESAI
13	Dr PALASH MANDAL
14	DR SEEMA R AMIN
15	Dr ADITI D BUCH
16	DR.NEERAJ DEVENDRA JAIN
17	Dr KIRANKUMAR GORDHANBHAI PATEL
18	Dr BHAVTOSH ANILKUMAR KIKANI
19	Dr ANAMIKA SANJAY JHA
20	Dr RUCHI CHATURVEDI
21	Dr MURALI MOHAN SHARAFF
26	Dr RAJNIKANT MULJIBHAI PATEL
27	Dr ARABINDA RAY
28	Dr KAUSHAL PRALHADBHAI PATEL
29	Dr ABHISHEK NATHALAL DADHANIA
30	Dr VAIBHAV KIRITKUMAR PATEL
34	Dr MEERA HARDEVSINH CHUDASAMA
35	Dr JIMITKUMAR RATILAL PATEL
36	Dr Rajesh Savaliya
37	Mr Vyomesh Nandurbarkar
38	Mrs Reshma Sanjhira
39	Dr Krunal Kachhia
40	Mrs Niruben Patel
41	Dr Subrata Pal
42	Mr Hasmukh Gajera
<b>Research Scholars</b>	
1	Arti Patel
2	Ashok Bishoyi
3	Bhailal Patel
4	Dijitkumar Patel
5	Manisha Patel

6	Mansi Aparnathi
7	Mitesh Patel
8	Naresh Ajudia
9	Nidhi Parikh
10	Prasad Andhare
11	Prashant Ghediya
12	Rekha Akhani
13	Vamangi Pandya
14	Zarana Laherisheth
15	Dhaval Vankhede
16	Farha Zakirhusain Marchawala
17	Gopal Ram Bhadu
18	Nirmal Patel
19	Rajesh Patidar
20	Sanni Dilipbhai Kapatel
21	Harsha Lakhabhai Ahir
22	Kinjal Trivedi
23	Mihirkumar Sureshbhai Suthar
24	Nilesh O. Pandey
25	Pankaj Mahipatrao Kaingade
26	Sampark S. Thakkar





2016-17 3.3.2. (4)



Kinnari Parekh &lt;kinnariparekh.rnd@charusat.ac.in&gt;

## Visit by Dr. Antonio Martins Neto sir under Shree Pramukh Swami Maharaj Endowment Chair Professorship - P. D. Patel Institute of Applied Sciences

Rakesh Dave &lt;rakeshdave.bt@charusat.ac.in&gt;

Sat, Feb 25, 2017 at 11:30 AM

To: Janki Thakker <jankithakker.bt@charusat.ac.in>, Bragadish Iyer <bragadish.as@charusat.ac.in>, Gayatri Dave <gayatridave.bt@charusat.ac.in>, "Dr. Neeraj Jain" <neerajjain.as@charusat.ac.in>, palash mandal <palashmandal.bio@charusat.ac.in>, seema amin <seemaamin.bt@charusat.ac.in>, Chirayu Desai <chirayudesai.bt@charusat.ac.in>, aditi buch <aditibuch.biochem@charusat.ac.in>, darshan patel <darshanpatel.bt@charusat.ac.in>, "Dr. C K Sumesh" <cksumesh.cv@charusat.ac.in>, Rucha Desai <ruchadesai.neno@charusat.ac.in>, Bhaskar Borah <bhaskarborah.phys@charusat.ac.in>, Manan Shah <mananshah.phys@charusat.ac.in>, Urvesh Soni <urveshsoni.phys@charusat.ac.in>, Sanni Kapatel <sannikapatel.phys@charusat.ac.in>, "Dr. Arabinda Ray" <arbindaray.aoc@charusat.ac.in>, Kaushal Patel <kaushalpatel.bt@charusat.ac.in>, Subrata Pal <subratapal.bc@charusat.ac.in>, Abhishek Dadhania <abhishekdadhania.bt@charusat.ac.in>, Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>, Maths <maths@charusat.ac.in>, Bhavtosh Kikani <bhavtoshkikani.bio@charusat.ac.in>, Kiran Patel <kiranpatel.bio@charusat.ac.in>, Bhavin Parekh <bp2580@gmail.com>, Kinnari Parekh <kinnariparekh.rnd@charusat.ac.in>, "Dr. Anjana Kothari" <anjanakothari.rnd@charusat.ac.in>, Sachin Joshi <sachinjoshi.rnd@charusat.ac.in>

Cc: "Dr. R V Upadhyay" &lt;rvu.as@charusat.ac.in&gt;, "Dr. R M Patel" &lt;rmpatel.aoc@charusat.ac.in&gt;

Dear Sir / Madam

**Dr. Antonio Martins Neto, Professor of Physics at the Experimental Physics Department, Physics Institute, University of São Paulo - SP (Brazil).**

will be visiting CHARUSAT from 25 Feb 2017 to 4th March 2017 under the Shree Pramukh Swami Maharaj Endowment Chair Professorship - P. D. Patel Institute of Applied Sciences.

As instructed by Dr. R. V. Upadhyay sir, Principal, PDPIAS, please find attached herewith the file containing program of **Dr. Antonio Martins Neto**, for information and needful action.

With Regards

Rakesh Dave  
Assistant Registrar  
P. D. Patel Institute of Applied Sciences  
Charotar University of Sciences and Technology  
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- ACCREDITED WITH "A" GRADE BY KCG, GOG

—  
Rakesh Dave  
Assistant Registrar


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#### 2 attachments

 **Agenda for the visit of Prof Neto-25 feb-3 march 2017.docx**  
18K

 **Antonio Martins Figueiredo Neto (1).docx**  
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**P D Patel Institute of Applied Sciences  
Charotar University of Science and Technology**

**Event Report**

**Shree Pramukh Swami Maharaj Endowment Chair Activity**

**Seminar topic:** Non-linear optics

**Category:** Research methodology

**Date:** 25 February, 2017

**Number of participants:** 209 students, 25 research scholars and 40 faculty members

**Resource person:** Professor Antonio Martins Neto, University of São Paulo - SP (Brazil)


P D Patel institute of Applied Sciences had organised this seminar on 'Non-linear optics' under the Shree Pramukh Swami Maharaj Endowment Chair Activity on 25 February 2017. Prof. Neto being an expert in the field of Non-linear optics was invited to deliver a talk and interact with the faculty, research scholars and students. A total of 209 students, 25 research scholars and 40 faculty members attended this seminar.

During this seminar Prof. Neto explained in details about the Non-linear optics and varied applications. Prof. Neto took this opportunity to connect with the students and research scholar and encouraged them to carry out research. Pro. Neto emphasised on the importance of research and its application.

**Details of resource person**

Professor Antonio Martins Neto, Professor of Physics at the Experimental Physics Department, Physics Institute, University of São Paulo - SP (Brazil)

Professor Antonio Martins Neto is a well-known expert in applications of Experimental Physics in varied subjects. He has 226 publications and has worked on more than fifty projects on applications of Experimental Physics.

  
co-ordinator



### List of attendees

M.Sc. and B.Sc. Students		
Sr. No.	Name of the student	Student ID
1	DAVE KRESHALI GIRISHKUMAR	16PHY002
2	DESAI ANKITKUMAR MAHESHBHAI	16PHY003
3	GOKANI AMEE PRABHUDAS	16PHY004
4	SAIRA MARIAM VARGHIS	16PHY006
5	PANCHAL HEMALI PIYUSHKUMAR	16PHY007
6	PANSURIYA HEMALKUMAR SAVJIBHAI	16PHY008
7	PATEL DIVYA RAJENDRAKUMAR	16PHY009
8	PATEL SAMEER	16PHY010
9	PATHARIYA SWETA CHANDRAPALSINGH	16PHY012
10	PUROHIT MANAN ATULKUMAR	16PHY013
11	PUROHIT RAJESH PRAVINBHAI	16PHY014
12	SAIYAD SARFARAJHUSAIN ZAHURHUSAIN	16PHY016
13	SAIYED ABDULMANNAN ABDULAZIZ	16PHY017
14	SOLANKI DENISH ASHOK	16PHY018
15	THAKKAR NIKITA KIRITKUMAR	16PHY019
16	UPADHYAY MEGHAVEE YOGESHKUMAR	16PHY020
17	YADAVA KRISHNAN P	16PHY021
18	BHATT SIDDHARTH UDAY	16BSCP002
19	CHOKSI AKSHITA KAMAL	16BSCP003
20	KANSARA JAY ASHOK	16BSCP004
21	LAKKAD PRASHANT ASHOKBHAI	16BSCP005
22	MEHTA AADARSH	16BSCP006
23	MEHTA NIDHI SANTOSHKUMAR	16BSCP007
24	MISTRY DEEPKUMAR NITESHKUMAR	16BSCP008
25	NAIK AAYUSHI NIMESHBHAI	16BSCP009
26	PATEL AKASH AJITBHAI	16BSCP011
27	PATEL ANURAG NEERAJBHAI	16BSCP012
28	PATEL BHAKTI KAMAL	16BSCP013
29	PATEL DARPAN MANISHKUMAR	16BSCP014
30	PATEL DHIRUVKUMAR RAJNIKANT	16BSCP015
31	PATEL VIKAS MITESHKUMAR	16BSCP017
32	PATEL VRUSHALI NARANBHAI	16BSCP018
33	RATHWA KALPESH VIRSINGBHAI	16BSCP019
34	SHAH MISAL	16BSCP021
35	VAGHELA TWISHA JAYESHBHAI	16BSCP022
36	SUSEN KURIEN	16BC001
37	CHHAYA RUTVIJ NILESHBHAI	16BC002
38	JOSHI DISHABEN SUBHASHCHANDRA	16BC003
39	ASHA PARIHAR	16BC004
40	PATEL DISHA VIPULBHAI	16BC005
41	PATEL KRISHNABEN YOGESHBHAI	16BC006
42	PATHAK PARITA DEEPAKBHAI	16BC007
43	RAVAL SAGARKUMAR NARENDRABHAI	16BC008
44	SEJPAL RIDDHI HASMUKHBHAI	16BC009

45	RAHUL RAVINDRAN	16BT001
46	BAPODRA SWETA LAKHUBHAI	16BT002
47	BAROT PRATHAVIBEN GIRISHBHAI	16BT003
48	KRINA KAMLESHKUMAR BHATT	16BT004
49	BHATT VIDHI KALPESH	16BT005
50	DANGAR MITAL BABUBHAI	16BT006
51	DAVE RIDDHI UMESHKUMAR	16BT007
52	DESAI KHYATI AKSHAYKUMAR	16BT008
53	DOBARIYA ROHIT DHEERUBHAI	16BT009
54	GANDHI HARSHVARDHAN SAGARBHAI	16BT010
55	GAYAKWAD AARTI RAJESHKUMAR	16BT011
56	KANSAGARA VISHVA SURESBHAI	16BT012
57	KAVATHIYA POOJA ASHWIN	16BT013
58	KORDE JANKI SHASHANK	16BT014
59	KUBAVAT HEER BHUPENRAKUMAR	16BT015
60	MACWANA VERONICA MANOJ	16BT016
61	MEHTA SACHCHI KIRITKUMAR	16BT017
62	PATEL JAY MUKESHBHAI	16BT018
63	PATEL NISHITA YATINKUMAR	16BT019
64	PATEL PALAK PRAKASHBHAI	16BT020
65	PATEL SANDIPKUMAR KAMLESHBHAI	16BT021
66	PATELIYA PRASHANTKUMAR BABUBHAI	16BT022
67	PITHADIA ANJALI SURESH	16BT023
68	ROLLA SHREYA SHAILESH	16BT024
69	SEHRA SAPANDEEP SWARANJITH	16BT025
70	SHARMA VASUDHA UMESHKUMAR	16BT026
71	SHUKLA VIDHI SUNILKUMAR	16BT027
72	THAKKAR JIGNESH VANMALIDAS	16BT028
73	THAKKAR RIYA PARESHKUMAR	16BT029
74	THAKORE TRUSHA DEEPAKBHAI	16BT030
75	TRIVEDI HIMANSHIBEN DHARMESHBHAI	16BT031
76	VYAS NARAYANI HITENDRA	16BT032
77	WADHER VISHAKHA HARESH	16BT033
78	CHAVDA CHANDNI VALJIBHAI	16MI001
79	GOKHALE ANUSHREE MOHAN	16MI002
80	GUPTA PRIYANKA DUSHYANT	16MI003
81	KOTADIAYA VIBHUTIBEN VINODKUMAR	16MI004
82	PATEL AAISHWARYA PRABHUDAS	16MI005
83	PATEL DHYANA KAMLESHBHAI	16MI006
84	PATEL HIMADRI PARAGKUMAR	16MI007
85	PATEL KRINA PARESHKUMAR	16MI008
86	PATEL MIRA SHAILESHBHAI	16MI009
87	PATEL PAYAL KIRANBHAI	16MI010
88	PATEL PRIYANKABEN DILIPBHAI	16MI011
89	PATEL RIYA KAMLESHBHAI	16MI012
90	PATEL TANVIBEN AVINASHBHAI	16MI013
91	PATEL URVI RASESHBHAI	16MI014
92	PRAJAPATI ANJALI PRAKASHBHAI	16MI015



93	RATHOD SMITA RAMESHBHAI	16MI016
94	SARDHARA KOMAL KISHORBHAI	16MI017
95	AMIN RISHI PRANAY	15BSC001
96	BHARGAVA NUPUR SUMIT	15BSC003
97	BHATT CHARMI VIPULBHAI	15BSC004
98	BHATT YUGMA PRASHANT	15BSC005
99	DALWADI JANKI ASHOKBHAI	15BSC006
100	DARUWALA KAINAZ DHANJISHA	15BSC008
101	DAVE MANSI RASHMIKANT	15BSC009
102	DHAGAL AAYUSHI PRADIP	15BSC012
103	DHOLU DIPTI NARAN	15BSC013
104	GHOSH SNEHA SRIKUMAR	15BSC015
105	GODHANI GRISHMA RAMESHBHAI	15BSC016
106	JANI YATHARTH JIGNESHBHAI	15BSC017
107	JASANI HEEMABEN DHARMENDRABHAI	15BSC018
108	KADAM HARSHH SANJAY	15BSC019
109	KHAKHI JATINKUMAR DILIPBHAI	15BSC020
110	KUNDNANI JIGNA JAGDISHBHAI	15BSC021
111	MAKWANA NEESHABEN PURUSHOTTAMBHAI	15BSC022
112	MANIAR DIVIJA MAYANK	15BSC023
113	PANCHAL VRUSHALIBAHEN JITENDRAKUMAR	15BSC024
114	PAREKH ANJALI JAYESHKUMAR	15BSC025
115	PARMAR ARPITSEN JASWANTKUMAR	15BSC027
116	PATEL AESHA NILESHBHAI	15BSC028
117	PATEL ANVI ANILBHAI	15BSC029
118	PATEL BANSARIBEN PRASHANTBHAI	15BSC030
119	PATEL DHARVI AJAYKUMAR	15BSC033
120	PATEL DIVYABEN ARVINDBHAI	15BSC034
121	PATEL DIXITA MUKESHBHAI	15BSC035
122	PATEL DRASHTIBEN PARIMALBHAI	15BSC036
123	PATEL HANY YOGESHKUMAR	15BSC037
124	PATEL HETALBEN YOGESHBHAI	15BSC039
125	PATEL HIMANI HEMENDRAKUMAR	15BSC041
126	PATEL HIMANSHI R	15BSC042
127	PATEL HIRAL GAURANGBHAI	15BSC044
128	PATEL JAHNAVI HARSHADKUMAR	15BSC046
129	PATEL JAIMINKUMAR VITTHALBHAI	15BSC047
130	PATEL JANHVI HITESHBHAI	15BSC048
131	PATEL JANKIBEN RIKENKUMAR	15BSC049
132	PATEL JANVIBEN HITESHBHAI	15BSC050
133	PATEL JAY BIRALBHAI	15BSC051
134	PATEL JEEL MANISHKUMAR	15BSC052
135	PATEL JHANVI MITESH	15BSC053
136	PATEL KAJAL NILESHBHAI	15BSC054
137	PATEL KAJAL RAJIVBHAI	15BSC055
138	PATEL KISHANKUMAR NILESHBHAI	15BSC057
139	PATEL KRINAL MINEHSKUMAR	15BSC058
140	PATEL MAHIMA PANKAJBHAI	15BSC061



141	PATEL MAINAVI MUKESHKUMAR	15BSC062
142	PATEL MANSI MANSUKHBHAI	15BSC064
143	PATEL MARGI DHAMENDRKUMAR	15BSC065
144	PATEL MITANGI BHIKHUBHAI	15BSC066
145	PATEL MONIKABEN BAKULBHAI	15BSC067
146	PATEL NIDHI DINESHBHAI	15BSC068
147	PATEL NIDHIBEN HEMENDRAKUMAR	15BSC069
148	PATEL PALAK VIRENDRAKUMAR	15BSC070
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151	PATEL POOJA BHUPENDRABHAI	15BSC073
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154	PATEL PURVI DINESHBHAI	15BSC077
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158	PATEL SHIVANI DHARMESHKUMAR	15BSC083
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166	PATEL VRONIKA HOMESHBHAI	15BSC093
167	PATHAN FIZANAHMED BISMILLAKHAN	15BSC094
168	SINGH PRERNA	15BSC095
169	PUNJABI MEDHA SANJAY	15BSC096
170	RAMI AALAY JANAKBHAI	15BSC098
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172	RAO DIMPLE RATANSINH	15BSC100
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176	SHAH HETVI BHARATBHAI	15BSC104
177	SHAH ISHA RAJKUMAR	15BSC105
178	SHAH JINAL KETULKUMAR	15BSC106
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180	SHAH MOXA KAMALKANT	15BSC109
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207	PATEL MANSI MAHESHKUMAR	15BT013
208	PATEL MOXA KANUBHAI	15BT014
209	PATEL NISHABEN SURESHBHAI	15BT015

#### Faculty members

Sr. No.	Name of the faculty	NA
1	DR.R V UPADHYAY	NA
2	DR C K SUMESH	NA
3	DR RUCHA PRADIPKUMAR DESAI	NA
4	DR BHASKARJYOTI BORAH	NA
5	Dr SHWETA DEVENDRABHAI DABHI	NA
6	Dr MANANKUMAR NARESHKUMAR SHAH	NA
7	Dr SANNI DILIPBHAI KAPATEL	NA
8	URVESHKUMAR SUNILKUMAR SONI	NA
9	Dr GAYATRI A DAVE	NA
10	Dr JANKI N THAKKER	NA
11	Dr BRAGADISH D IYER	NA
12	Dr CHIRAYU RAMESHCHANDRA DESAI	NA
13	Dr PALASH MANDAL	NA
14	DR SEEMA R AMIN	NA
15	Dr ADITI D BUCH	NA
16	DR.NEERAJ DEVENDRA JAIN	NA
17	Dr KIRANKUMAR GORDHANBHAI PATEL	NA
18	Dr BHAVTOSH ANILKUMAR KIKANI	NA
19	Dr ANAMIKA SANJAY JHA	NA
20	Dr RUCHI CHATURVEDI	NA
21	Dr MURALI MOHAN SHARAFF	NA
26	Dr RAJNIKANT MULJIBHAI PATEL	NA
27	Dr ARABINDA RAY	NA



28	Dr KAUSHAL PRALHADBHAI PATEL	NA
29	Dr ABHISHEK NATHALAL DADHANIA	NA
30	Dr VAIBHAV KIRITKUMAR PATEL	NA
34	Dr MEERA HARDEVSINH CHUDASAMA	NA
35	Dr JIMITKUMAR RATILAL PATEL	NA
36	Dr Rajesh Savaliya	NA
37	Mr Vyomesh Nandurbarkar	NA
38	Mrs Reshma Sanjhira	NA
39	Dr Krunal Kachhia	NA
40	Mrs Niruben Patel	NA

### Research Scholars

Sr. No.	Name of the research scholar	NA
1	Arti Patel	NA
2	Ashok Bishoyi	NA
3	Bhailal Patel	NA
4	Dijitkumar Patel	NA
5	Manisha Patel	NA
6	Mansi Aparnathi	NA
7	Mitesh Patel	NA
8	Naresh Ajudia	NA
9	Nidhi Parikh	NA
10	Prasad Andhare	NA
11	Prashant Ghediya	NA
12	Rekha Akhani	NA
13	Vamangi Pandya	NA
14	Zarana Laherisheth	NA
15	Dhaval Vankhede	NA
16	Farha Zakirhusain Marchawala	NA
17	Gopal Ram Bhadu	NA
18	Nirmal Patel	NA
19	Rajesh Patidar	NA
20	Sanni Dilipbhai Kapatel	NA
21	Harsha Lakhabhai Ahir	NA
22	Kinjal Trivedi	NA
23	Mihirkumar Sureshbhai Suthar	NA
24	Nilesh O. Pandey	NA
25	Pankaj Mahipatrao Kaingade	NA



Prof. Neto's visit to P D Patel Institute of Applied Sciences and Dr. K C. Patel Research And development Centre. Date: 25 Feb 2017



3.3.2 2016-17 (5)



Kinnari Parekh &lt;kinnariparekh.rnd@charusat.ac.in&gt;

## Visit by Dr. Antonio Martins Neto sir under Shree Pramukh Swami Maharaj Endowment Chair Professorship - P. D. Patel Institute of Applied Sciences

Rakesh Dave &lt;rakeshdave.bt@charusat.ac.in&gt;

Sat, Feb 25, 2017 at 11:30 AM

To: Janki Thakker <jankithakker.bt@charusat.ac.in>, Bragadish Iyer <bragadish.as@charusat.ac.in>, Gayatri Dave <gayatridave.bt@charusat.ac.in>, "Dr. Neeraj Jain" <neerajjain.as@charusat.ac.in>, palash mandal <palashmandal.bio@charusat.ac.in>, seema amin <seemaamin.bt@charusat.ac.in>, Chirayu Desai <chirayudesai.bt@charusat.ac.in>, aditi buch <aditibuch.biochem@charusat.ac.in>, darshan patel <darshanpatel.bt@charusat.ac.in>, "Dr. C K Sumesh" <cksumesh.cv@charusat.ac.in>, Rucha Desai <ruchadesai.neno@charusat.ac.in>, Bhaskar Borah <bhaskarborah.phys@charusat.ac.in>, Manan Shah <mananshah.phys@charusat.ac.in>, Urvesh Soni <urveshsoni.phys@charusat.ac.in>, Sanni Kapatel <sannikapatel.phys@charusat.ac.in>, "Dr. Arabinda Ray" <arbindaray.aoc@charusat.ac.in>, Kaushal Patel <kaushalpatel.bt@charusat.ac.in>, Subrata Pal <subratapal.bc@charusat.ac.in>, Abhishek Dadhania <abhishekdadhania.bt@charusat.ac.in>, Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>, Maths <maths@charusat.ac.in>, Bhavtosh Kikani <bhavtoshkikani.bio@charusat.ac.in>, Kiran Patel <kiranpatel.bio@charusat.ac.in>, Bhavin Parekh <bp2580@gmail.com>, Kinnari Parekh <kinnariparekh.rnd@charusat.ac.in>, "Dr. Anjana Kothari" <anjanakothari.rnd@charusat.ac.in>, Sachin Joshi <sachinjoshi.rnd@charusat.ac.in>

Cc: "Dr. R V Upadhyay" &lt;rvu.as@charusat.ac.in&gt;, "Dr. R M Patel" &lt;rmpatel.aoc@charusat.ac.in&gt;

Dear Sir / Madam

**Dr. Antonio Martins Neto, Professor of Physics at the Experimental Physics Department, Physics Institute, University of São Paulo - SP (Brazil).**

will be visiting CHARUSAT from 25 Feb 2017 to 4th March 2017 under the Shree Pramukh Swami Maharaj Endowment Chair Professorship - P. D. Patel Institute of Applied Sciences.

As instructed by Dr. R. V. Upadhyay sir, Principal, PDPIAS, please find attached herewith the file containing program of **Dr. Antonio Martins Neto**, for information and needful action.

With Regards

Rakesh Dave  
Assistant Registrar  
P. D. Patel Institute of Applied Sciences  
Charotar University of Sciences and Technology  
CHARUSAT Campus, Changa - 388421  
Email : rakeshdave.bt@charusat.ac.in  
Phone : 02697-265192  
Mobile : 9825964854



- ACCREDITED WITH "A" GRADE BY NAAC, GOI
- ACCREDITED WITH "A" GRADE BY KCG, GOG

—  
Rakesh Dave  
Assistant Registrar



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

**Event Report**

**Shree Pramukh Swami Maharaj Endowment Chair Activity**

**Seminar topic:** Physical methods applied to lipoprotein studies

**Category:** Research methodology and interdisciplinary research

**Date:** 26 February, 2017

**Number of participants:** 199 students, 22 research scholars and 40 faculty members

**Resource person:** Professor Antonio Martins Neto, University of São Paulo - SP (Brazil)

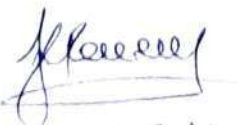
P D Patel institute of Applied Sciences had organised this seminar on 'Physical methods applied to lipoprotein studies' under the Shree Pramukh Swami Maharaj Endowment Chair Activity on 25 February 2017. Prof. Neto being an expert in the field of Experimental Physics was invited to deliver a talk and interact with the faculty, research scholars and students. A total of 199 students, 22 research scholars and 40 faculty members attended this seminar.

During this seminar Prof. Neto explained in details about the Physical methods applied to lipoprotein studies. Prof. Neto took this opportunity to connect with the students and research scholar and encouraged them to carry out research. Prof. Neto highlighted the applications of experimental physics in Biology during his talk. Pro. Neto also emphasised on the interdisciplinary research which could be carried out at P D Patel Institute of Applied Sciences because of diverse expertise available at the institute.

**Details of resource person**

Professor Antonio Martins Neto, Professor of Physics at the Experimental Physics Department, Physics Institute, University of São Paulo - SP (Brazil)

Professor Antonio Martins Neto is a well-known expert in applications of Experimental Physics in varied subjects. He has 226 publications and has worked on more than fifty projects on applications of Experimental Physics.

  
co-ordinator.



### List of attendees

M.Sc. and B.Sc. Students		
Sr. No.	Name of the student	Student ID
1	PUROHIT RAJESH PRAVINBHAI	16PHY014
2	SAIYAD SARFARAJHUSAIN ZAHURHUSAIN	16PHY016
3	SAIYED ABDULMANNAN ABDULAZIZ	16PHY017
4	SOLANKI DENISH ASHOK	16PHY018
5	THAKKAR NIKITA KIRITKUMAR	16PHY019
6	UPADHYAY MEGHAVEE YOGESHKUMAR	16PHY020
7	YADAVA KRISHNAN P	16PHY021
8	BHATT SIDDHARTH UDAY	16BSCP002
9	CHOKSI AKSHITA KAMAL	16BSCP003
10	KANSARA JAY ASHOK	16BSCP004
11	LAKKAD PRASHANT ASHOKBHAI	16BSCP005
12	MEHTA AADARSH	16BSCP006
13	MEHTA NIDHI SANTOSHKUMAR	16BSCP007
14	MISTRY DEEPKUMAR NITESHKUMAR	16BSCP008
15	NAIK AAYUSHI NIMESHBHAI	16BSCP009
16	PATEL AKASH AJITBHAI	16BSCP011
17	PATEL ANURAG NEERAJBHAI	16BSCP012
18	PATEL BHAKTI KAMAL	16BSCP013
19	PATEL DARPAN MANISHKUMAR	16BSCP014
20	PATEL DHIRUVKUMAR RAJNIKANT	16BSCP015
21	PATEL VIKAS MITESHKUMAR	16BSCP017
22	PATEL VRUSHALI NARANBHAI	16BSCP018
23	RATHWA KALPESH VIRSINGBHAI	16BSCP019
24	SHAH MISAL	16BSCP021
25	VAGHELA TWISHA JAYESHBHAI	16BSCP022
26	SUSEN KURIEN	16BC001
27	CHHAYA RUTVIJ NILESHBHAI	16BC002
28	JOSHI DISHABEN SUBHASHCHANDRA	16BC003
29	ASHA PARIHAR	16BC004
30	PATEL DISHA VIPULBHAI	16BC005
31	PATEL KRISHNABEN YOGESHBHAI	16BC006
32	PATHAK PARITA DEEPAKBHAI	16BC007
33	RAVAL SAGARKUMAR NARENDRABHAI	16BC008
34	SEJPAL RIDDHI HASMUKHBHAI	16BC009
35	RAHUL RAVINDRAN	16BT001
36	BAPODRA SWETA LAKHUBHAI	16BT002
37	BAROT PRATHAVIBEN GIRISHBHAI	16BT003
38	KRINA KAMLESHKUMAR BHATT	16BT004
39	BHATT VIDHI KALPESH	16BT005
40	DANGAR MITAL BABUBHAI	16BT006
41	DAVE RIDDHI UMESHKUMAR	16BT007
42	DESAI KHYATI AKSHAYKUMAR	16BT008
43	DOBARIYA ROHIT DHEERUBHAI	16BT009
44	GANDHI HARSHVARDHAN SAGARBHAI	16BT010

45	GAYAKWAD AARTI RAJESHKUMAR	16BT011
46	KANSAGARA VISHVA SURESHBHA	16BT012
47	KAVATHIYA POOJA ASHWIN	16BT013
48	KORDE JANKI SHASHANK	16BT014
49	KUBAVAT HEER BHUPENRAKUMAR	16BT015
50	MACWANA VERONICA MANOJ	16BT016
51	MEHTA SACHCHI KIRITKUMAR	16BT017
52	PATEL JAY MUKESHBHA	16BT018
53	PATEL NISHITA YATINKUMAR	16BT019
54	PATEL PALAK PRAKASHBHA	16BT020
55	PATEL SANDIPKUMAR KAMLESHBHA	16BT021
56	PATELIYA PRASHANTKUMAR BABUBHA	16BT022
57	PITHADIA ANJALI SURESH	16BT023
58	ROLLA SHREYA SHAILESH	16BT024
59	SEHRA SAPANDEEP SWARANJITH	16BT025
60	SHARMA VASUDHA UMESHKUMAR	16BT026
61	SHUKLA VIDHI SUNILKUMAR	16BT027
62	THAKKAR JIGNESH VANMALIDAS	16BT028
63	THAKKAR RIYA PARESHKUMAR	16BT029
64	THAKORE TRUSHA DEEPAKBHA	16BT030
65	TRIVEDI HIMANSHIBEN DHARMESHBHA	16BT031
66	VYAS NARAYANI HITENDRA	16BT032
67	WADHER VISHAKHA HARESH	16BT033
68	CHAVDA CHANDNI VALJIBHA	16MI001
69	GOKHALE ANUSHREE MOHAN	16MI002
70	GUPTA PRIYANKA DUSHYANT	16MI003
71	KOTADIAYA VIBHUTIBEN VINODKUMAR	16MI004
72	PATEL AAISHWARYA PRABHUDAS	16MI005
73	PATEL DHYANA KAMLESHBHA	16MI006
74	PATEL HIMADRI PARAGKUMAR	16MI007
75	PATEL KRINA PARESHKUMAR	16MI008
76	PATEL MIRA SHAILESHBHA	16MI009
77	PATEL PAYAL KIRANBHA	16MI010
78	PATEL PRIYANKABEN DILIPBHA	16MI011
79	PATEL RIYA KAMLESHBHA	16MI012
80	PATEL TANVIBEN AVINASHBHA	16MI013
81	PATEL URVI RASESHBHA	16MI014
82	PRAJAPATI ANJALI PRAKASHBHA	16MI015
83	RATHOD SMITA RAMESHBHA	16MI016
84	SARDHARA KOMAL KISHORBHA	16MI017
85	AMIN RISHI PRANAY	15BSC001
86	BHARGAVA NUPUR SUMIT	15BSC003
87	BHATT CHARMI VIPULBHA	15BSC004
88	BHATT YUGMA PRASHANT	15BSC005
89	DALWADI JANKI ASHOKBHA	15BSC006
90	DARUWALA KAINAZ DHANJISHA	15BSC008
91	DAVE MANSI RASHMIKANT	15BSC009
92	DHAGAL AAYUSHI PRADIP	15BSC012

93	DHOLU DIPTI NARAN	15BSC013
94	GHOSH SNEHA SRIKUMAR	15BSC015
95	GODHANI GRISHMA RAMESHBHAI	15BSC016
96	JANI YATHARTH JIGNESHBHAI	15BSC017
97	JASANI HEEMABEN DHARMENDRABHAI	15BSC018
98	KADAM HARSHH SANJAY	15BSC019
99	KHAKHI JATINKUMAR DILIPBHAI	15BSC020
100	KUNDNANI JIGNA JAGDISHBHAI	15BSC021
101	MAKWANA NEESHABEN PURUSHOTTAMBHAI	15BSC022
102	MANIAR DIVIJA MAYANK	15BSC023
103	PANCHAL VRUSHALIBAHEN JITENDRAKUMAR	15BSC024
104	PAREKH ANJALI JAYESHKUMAR	15BSC025
105	PARMAR ARPITSEN JASWANTKUMAR	15BSC027
106	PATEL AESHA NILESHBHAI	15BSC028
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112	PATEL DRASHTIBEN PARIMALBHAI	15BSC036
113	PATEL HANY YOGESHKUMAR	15BSC037
114	PATEL HETALBEN YOGESHBHAI	15BSC039
115	PATEL HIMANI HEMENDRAKUMAR	15BSC041
116	PATEL HIMANSHI R	15BSC042
117	PATEL HIRAL GAURANGBHAI	15BSC044
118	PATEL JAHNAVI HARSHADKUMAR	15BSC046
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122	PATEL JANVIBEN HITESHBHAI	15BSC050
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176	SONI HONEY MUKESHKUMAR	15BSC117
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181	VYAS PRAPTI HEMANTKUMAR	15BSC124
182	VYAS VAISHNAVI HITENDRABHAI	15BSC125
183	BAROT SHRADDHA BHAVESHKUMAR	15BSC127
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185	ADHVARYU NIKI MUKESH	15BT001
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187	CHAUDHARI KRISHNA KAMABHAI	15BT003
188	CHAUHAN DIXA JIVRAJ	15BT004

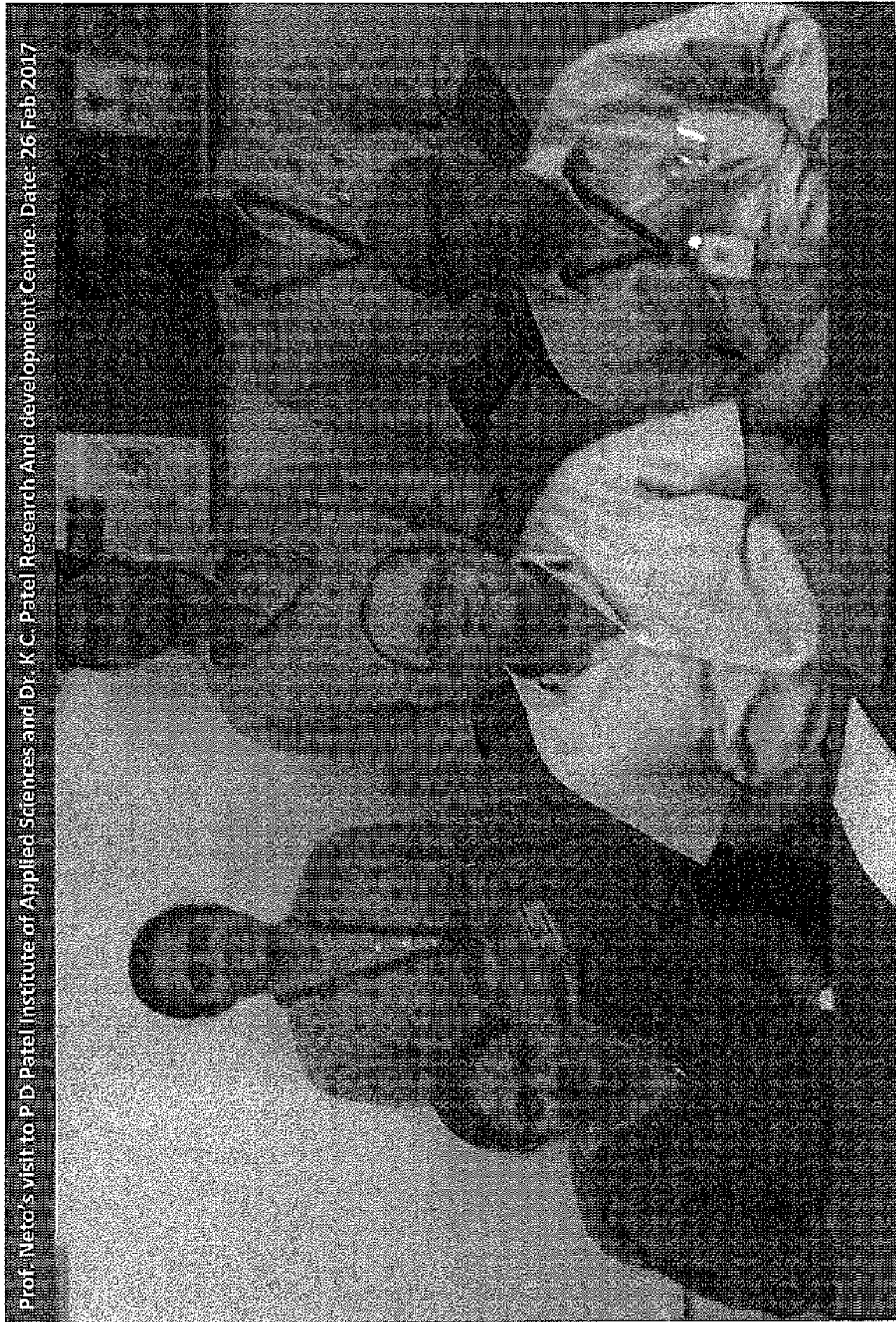
189	CURRIM FATEMA MUSTAFA	15BT005
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196	PATEL HITARTH VIJAYKUMAR	15BT012
197	PATEL MANSI MAHESHKUMAR	15BT013
198	PATEL MOXA KANUBHAI	15BT014
199	PATEL NISHABEN SURESHBHAI	15BT015

### Faculty members

Sr. No.	Name of the faculty	NA
1	DR.R V UPADHYAY	NA
2	DR C K SUMESH	NA
3	DR RUCHA PRADIPKUMAR DESAI	NA
4	DR BHASKARJYOTI BORAH	NA
5	Dr SHWETA DEVENDRABHAI DABHI	NA
6	Dr MANANKUMAR NARESHKUMAR SHAH	NA
7	Dr SANNI DILIPBHAI KAPATEL	NA
8	URVESHKUMAR SUNILKUMAR SONI	NA
9	Dr GAYATRI A DAVE	NA
10	Dr JANKI N THAKKER	NA
11	Dr BRAGADISH D IYER	NA
12	Dr CHIRAYU RAMESHCHANDRA DESAI	NA
13	Dr PALASH MANDAL	NA
14	DR SEEMA R AMIN	NA
15	Dr ADITI D BUCH	NA
16	DR.NEERAJ DEVENDRA JAIN	NA
17	Dr KIRANKUMAR GORDHANBHAI PATEL	NA
18	Dr BHAVTOSH ANILKUMAR KIKANI	NA
19	Dr ANAMIKA SANJAY JHA	NA
20	Dr RUCHI CHATURVEDI	NA
21	Dr MURALI MOHAN SHARAFF	NA
26	Dr RAJNIKANT MULJIBHAI PATEL	NA
27	Dr ARABINDA RAY	NA
28	Dr KAUSHAL PRALHADBHAI PATEL	NA
29	Dr ABHISHEK NATHALAL DADHANIA	NA
30	Dr VAIBHAV KIRITKUMAR PATEL	NA
34	Dr MEERA HARDEVSINH CHUDASAMA	NA
35	Dr JIMITKUMAR RATILAL PATEL	NA
36	Dr Rajesh Savaliya	NA
37	Mr Vyomesh Nandurbarkar	NA
38	Mrs Reshma Sanjhira	NA
39	Dr Krunal Kachhia	NA
40	Mrs Niruben Patel	NA

Research Scholars		
Sr. No.	Name of the research scholar	NA
1	Arti Patel	NA
2	Ashok Bishoyi	NA
3	Bhailal Patel	NA
4	Dijitkumar Patel	NA
5	Manisha Patel	NA
6	Mansi Aparnathi	NA
7	Mitesh Patel	NA
8	Naresh Ajudia	NA
9	Nidhi Parikh	NA
10	Prasad Andhare	NA
11	Prashant Ghediya	NA
12	Rekha Akhani	NA
13	Vamangi Pandya	NA
14	Zarana Laherisheth	NA
15	Dhaval Vankhede	NA
16	Farha Zakirhusain Marchawala	NA
17	Gopal Ram Bhadu	NA
18	Nirmal Patel	NA
19	Rajesh Patidar	NA
20	Sanni Dilipbhai Kapatel	NA
21	Harsha Lakhabhai Ahir	NA
22	Kinjal Trivedi	NA





Prof. Neta's visit to P.D. Patel Institute of Applied Sciences and Dr. K.C. Patel Research And development Centre. Date: 26 Feb 2017



# Ashok & Rita Patel Institute of Physiotherapy & Capri Institute of Manual Therapy

Jointly Organizes

## 8 Days Certificate

### Course in Orthopaedic Manual Therapy (COMT) (Including Full Mulligan Concept)

#### Resource Persons

##### Dr. Deepak Kumar

MSPT, FIAP, PhD (Mulligan Concept)  
Certified McConnell Concept Teacher  
Director & Sr. Consultant Manipulative Physiotherapist

##### Dr. Bhini Semwal (PT)

BPT, MPT, MIAP, CMP, COMT  
Certified McConnell Concept Teacher  
HOD & Sr. Consultant Manipulative  
Physiotherapist

#### Details of Workshop

**Date:** 23rd to 30th May 2017

**Timings:** 9 AM to 5 PM (May extend till 6 PM)

**Venue:** Charusat Campus, Changa, Anand, Gujarat

**Fees:** Rs. 21,500/- at the time of Registration

**Fee inclusive of:** Tuition fee; Certificate of 64 Contact hours for 8 days with transcript; Manual of Mulligan Concept Book; Study Material; Treatment belt; Bag; Lunch

**Total Available Seats:** 30

**Eligibility:** The applicant should be a Physiotherapist with minimum qualification like: Final year / Intern / DPT/BPT. There is no pre-requisite in terms of manual therapy experience. The program offers a high level of information and clinical expertise, provided to all participants in a stimulating learning environment regardless of previous clinical experience and knowledge.

**How to pay fee:** By Cash / By Cheque (Fee by Cheque must be in favor of: "Capri Institute of Manual Therapy")

**Course Requirements:** Wear loose, comfortable lab clothing (with long hair pulled back); bring a large towel. Please note that items like receipt of your payment admit card, study material and belts will be given at the venue during the course. All participants are requested to report at the above venue at 9 AM.

#### Registration Details

**Offline:** Dr. Sweta Upadhyay (PT)  
Assistant Professor, ARIP  
Email: [swetaupadhyay.phy@charusat.ac.in](mailto:swetaupadhyay.phy@charusat.ac.in)  
Mobile: +91 9909828909

**Online:** Visit [www.capri4physio.com](http://www.capri4physio.com)

## **Report on 8 Days Certificate Course in Orthopaedic Manual Therapy (COMT) (May 2017)**

As part of the Faculty and Student development program, Ashok & Rita Patel Institute of Physiotherapy & Capri Institute of Manual Therapy had jointly organized 8 Days Certificate Course in Orthopaedic Manual Therapy (COMT) (Including Full Mulligan Concept) from 23<sup>rd</sup> to 30<sup>th</sup> May, 2017 at CHARUSAT Campus, Changa. A total 62 participants (including 10 faculty members and 14 students of ARIP) across the nation had participated in the workshop. The main objective of workshop was intended towards an amalgamation of the various manual concepts for neuromusculoskeletal examination and treatment procedures into one complete formulated system of orthopaedic manual therapy. This comprehensive 8 days certificate course had laid strong emphasis on orthopaedic manual therapy to provide academicians and clinicians with intensive tuition to perform an accurate and specific manual therapy examination according to the patient's needs.

### **Resource Persons:**

#### **Dr. Deepak Kumar**

MSPT, FIAP, PhD (Mulligan Concept)  
Certified McConnell Concept Teacher  
Director & Sr. Consultant Manipulative  
Physiotherapist

#### **Dr. Bhini Semwal (PT)**

BPT, MPT, MIAP, CMP, COMT  
Certified McConnell Concept Teacher  
HOD & Sr. Consultant Manipulative  
Physiotherapist



### **Summary of contents covered in Hands on Workshop:**

- Clinical Anatomy, Patho-anatomy, Aging & Injury of spine & extremities
- Biomechanics of Spine & Extremities
- Biomechanical Principles of Manual Therapy
- Indications & Contraindications of Manual Therapy
- Principles of Subjective Examination, Clinical Reasoning process
- Introduction to Manual Therapy (Integrated approach)



- Palpation skills
- Communication skills
- Documentation of clinical findings
- Hand posture and skills
- Contact points of manipulator's hand
- Manual Therapy: (Assessment & Mobilization using Integrated Approach) Assessment, segmental examination & treatment using integrated approach based on the work of (Mulligan, Maitland, McKenzie, McConnell, Butler, Elvey, Edwards, Kinesio, Osteopathy and Pilates).
- Principles, Palpations, Segmental assessment, Diagnosis & Planning of appropriate technique for Cervical spine, Thoracic Spine, Lumbar Spine, Sacroiliac joint, Temporomandibular, Shoulder, Elbow, Wrist, Hand, Fingers, Hip, Knee, Foot & Ankle. Home management (self mobilization).
- Neurodynamics: Principles & Biomechanics of Neural Tissue Mobilization. Palpations of different Nerves at different sites in upper & lower extremities, Assessment, Diagnosis, Neurodynamics tests for Median Nerve, Ulnar Nerve, Radial Nerve, Sciatic Nerve, Femoral Nerve, Lateral Cutaneous Nerve, Obturator Nerve, Tibial Nerve, Peroneal Nerve, Sural Nerve, and Saphenous Nerve. Neural Tissue Mobilization.
- High Velocity Thrust (HVT): Principles of Manipulation, palpation, assessment, diagnosis, planning of appropriate technique for Upper Cervical spine, Lower Cervical spine, Thoracic Spine, Lumbar Spine.
- Taping: Principles of Taping, Preparation, Preventive & therapeutic taping for Cervical spine, Thoracic Spine, Lumbar Spine, Sacroiliac joint, Shoulder, Elbow, Wrist, Hand, Fingers, Hip, Knee, Foot & Ankle, using integrated approach of Mulligan, McConnell, Kinesio and sports taping.
- Radiological assessment: X-Rays & MRI of Neuromusculoskeletal system. Interpretation of finding & its clinical correlation related to Manual Therapy assessment & treatment.
- Clinical Psychology: Psychological component of Pain, its recognition & management.

# Ashok & Rita Patel Institute of Physiotherapy & Capri Institute of Manual Therapy

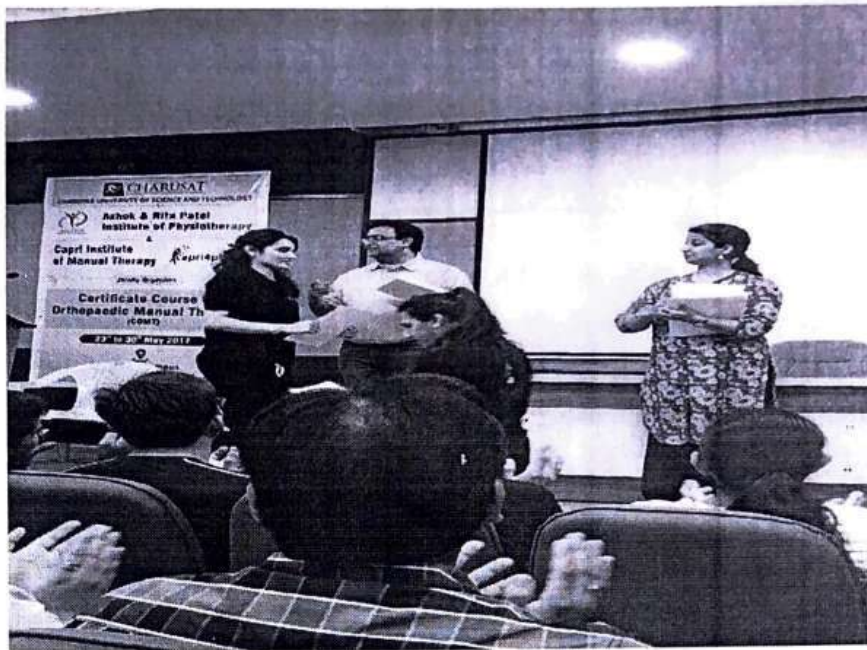
Jointly Organizes  
8 Days Certificate  
Course in Orthopaedic Manual Therapy (COMT)  
(Including Full Mulligan Concept)  
Date: 23.05.2017 to 30.05.2017

## List of Participants

1	SWETA UPADHYAY
2	HEMAL PATEL
3	KRUPA SHAH
4	SWENI SHAH
5	YASHREE PATEL
6	KRISHNA BHATT
7	SHIVANI BHATT
8	DHARINI ROCHANI
9	AVANTI SHAH
10	AISHWARYA BHAVSAR
11	DHWANIKA PATEL
12	MOIN SHEIKH
13	DHARMENDRA SOLANKI
14	SAILOR SNEHA
15	BHATT KOMAL
16	DAKORIA DHWANI
17	JARIWALA NEHA
18	KANSARA TWISHA
19	PARTH PATEL
20	GAURAV PATEL
21	SMITUL SHAH
22	PREM PATEL
23	RIAZ VORA
24	DRASHTI PATEL
25	PURVI SONAR
26	TEJASH CHAUDHARI
27	BHUVNESH PATEL
28	CHANDNI PATEL
29	SHIKHA SHAH
30	SHIVANJLI RAMOLIYA

*M. B. V.*  
ASSOCIATE PROFESSOR & PRINCIPAL I/C  
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY  
CHARUSAT CAMPUS, CHANGA  
AT. CHANGA - 388 421  
TA. PETLAD, DIST. ANAND (GUJARAT)

## 8 Days Certificate Course in Orthopaedic Manual Therapy (COMT) (May 2017)







Shalini Joshi &lt;shalinijoshi.nur@charusat.ac.in&gt;

## Fwd: Faculty Development Program

2 messages

Anjali Tiwari <anjaliatiwari.nur@charusat.ac.in>  
 To: Shalini Joshi <shalinijoshi.nur@charusat.ac.in>

Tue, Jun 16, 2020 at 3:23 PM

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

From: Anil sharma &lt;anilsharma.nur@charusat.ac.in&gt;

Date: Mon, Jul 4, 2016 at 2:54 PM

Subject: Faculty Development Program

To: Alpna Patel <alpnapatel.nur@charusat.ac.in>, anil patidar <anilpatidar.nur@charusat.ac.in>, anilkumar jarali <anilkumarjarali.nur@charusat.ac.in>, Anjali Tiwari <anjaliatiwari.nur@charusat.ac.in>, arpan pandya <arpanpandya.nur@charusat.ac.in>, aruna jani <arunajani.nur@charusat.ac.in>, binal joshi <binaljoshi.nur@charusat.ac.in>, Chirag Jain <chiragjain.nur@charusat.ac.in>, Deepak Krishnamurthy <deepakk.nur@charusat.ac.in>, Divya Jain <divyajain.nur@charusat.ac.in>, Ekta Macwan <ektamacwan.nur@charusat.ac.in>, Hetal Shah <hetalshah.nur@charusat.ac.in>, jamin chauhan <jaminchauhan.nur@charusat.ac.in>, jayesh patidar <jayeshpatidar.nur@charusat.ac.in>, Keyur Patel <keyurpatel.nur@charusat.ac.in>, Khyati Patel <khyatipatel.nur@charusat.ac.in>, Meghal Jani <meghaljani.nur@charusat.ac.in>, Nazeen Vahora <nazeenvahora.nur@charusat.ac.in>, Nissy Kant <nissykant.nur@charusat.ac.in>, Preneeta Christian <praneetachristian.nur@charusat.ac.in>, Priyanka patel <priyankapatel.nur@charusat.ac.in>, Rameshwari Solanki <rameshwarisolanki.nur@charusat.ac.in>, ravi barot <ravibarot.mtin@charusat.ac.in>, Sapna Patel <sapnapatel.nur@charusat.ac.in>, Sharonkeral Raj <sharonkeralraj.nur@charusat.ac.in>, Shilpa Dalwadi <shilpadalwadi.nur@charusat.ac.in>, vijay kumar <vijaykumar.mtin@charusat.ac.in>, Vipin Vageriya <vipinvageriya.nur@charusat.ac.in>, Babu Khodnapur <bapukhodnapur.nur@charusat.ac.in>, Gururaj Guggari <gururajguggari.nur@charusat.ac.in>, siddaram sarate <sianass0809@gmail.com>, Anjana Suthar <anjanasuthar.nur@charusat.ac.in>, Raxesh Mistry <raxeshmistry.nur@charusat.ac.in>

**Dear Colleagues,**

**Greetings !!**

We are organizing **Faculty Development Program** (FDP) for nursing faculties from **05th July to 27th July, 2016.**

FDP schedule attached for your information and all are sincerely requested to join each session as a mandatory session. As we kept only one half for the FDP session and one half for your own academic work.

For this whole FDP activity, we nominated Mr. Jayesh Patidar, Assistant Professor as a FDP activity Coordinator.

Warm Regards

Mr. Anil Sharma  
 Principal,  
 Manikaka Topawala Institute of Nursing  
 CHARUSAT-Changa  
 Accredited Grade A by NAAC  
 Accredited Grade A by KCG  
 Mb. 8140364743

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**Ms. Anjali Tiwari**

Assistant Professor,

Manikaka Topawala Institute of Nursing,

**Accredited 'A' Grade by NAAC - Govt. of India**

Changa, Ta-Petlad, Dt-Anand, Pin code-388421, Gujarat.

Contact no.: (O) 02697-265202 (M) 08141060265

**Staff Development program JULY 2016.pdf**

225K

**jayesh patidar** <jayeshpatidar.nur@charusat.ac.in>

To: Shalini Joshi &lt;shalinijoshi.nur@charusat.ac.in&gt;

Wed, Sep 23, 2020 at 10:04 AM

Thanking You,

With regards

**Mr. Jayesh Patidar**

Asst. Professor

Manikaka Topawala Institute of Nursing

CHARUSAT, Changa

Accredited Grade A by NAAC

(M):9998684904

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**Staff Development program JULY 2016.pdf**

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REPORT ON

“Faculty Development Program”

A INITIATIVE BY MTIN.

CHARUSAT, CHANGA

At- MTIN Auditorium



**Introduction :-** Our Maniakaka Institute of Nursing ,Changa had organized faculty development program in the month of July2016..It was initiated by our respected Principal Mr. Anil Sharma Sir, with blessing of director (MTIN) Vimal ben Patel.The world itself say that faculty development program means it was completely development for teaching and non-teaching faculty of MTIN in various topic which will helpful for updating and knowledgeable. In this program we have total nine expert for the different session.

### **Session 1and 3**

**Date:** 05/07/2016& 08/07/2016

**Time:-**09- 12.30 pm& 1.30 -4.30 pm

**Venue:-**MTIN, Auditorium

**Expert:-**Mr. Sumit Ghosal

**Topic :-** Stress Management

The Session was started on 9 am and Our Principal Mr. Anil Sharma sir had given welcome speech with Introduce of Sumit Ghosal sir then Our first session was started on Stress management. The session was majorly focus on stress management .In this session we learnt that we can not stop the stress in our day today life, but one thing we can do is how to handle the stress and cope with stres.and finally how we can come out from stressful situation. We also learnt that how to identify the student who is under stress full condition and also received the tips which will helpful to handle stressful students.

**Tea Break :-** 11.50 am

#### **Key Point of the session:-**

- 1.Stress is the non – specific response of the body to any kind of demand made upon it.
2. A stressor is any person or situation that produces anxiety responses.
3. Stressors are different for each person: therefore it is important for the faculty to seek information about stress producers for that students. What is extremely stressful for one person might be relaxing to someone else.

#### **Stress Adaptation Model**

- a. The Envirment stressor
- b. Physiological Stressor
- c. Social Stressor
- d. Thoughts.

#### **Models of Stress**

Three main model of Stress are

- a. Stimulus based model
- b. Response based model
- c. Transaction based model

The session concluded with sharing views and small doubt clearance segment. Over all this was a useful,wonderfull and fruitful session for all faculty members. In this total two days session we got lot of new thing related to stress management.

## Session 2

**Date:** 07/07/2016

**Time:-** 1.30 -4.30 pm

**Venue:-**MTIN, Auditorium

**Expert:-**Prof. Kamal Chaktrvarti

**Topic :-** Time Management

The Second Session was started 1.30 pm with welcome speech and brief introduction of Prof. Kamal Chaktrvarti by Our Principal Mr. Anil Sharma sir. The session highlighting on time management tips, principles, technique. Time management is a set of principles, practices, skills, tools, and systems that work together to help you get more value out of your time with the aim of improving the quality of your life."

it is important to note that time management is a broad subject that covers many different areas from our day-to-day actions to our long term goals. Some of the skills associated with time management include planning, prioritizing, goal setting, scheduling, and managing our workload.

A good time management system integrates all these different skills using a consistent set of tools designed to work well with each other. It is tools or techniques for planning and scheduling time, usually with the aim to increase effectiveness and/or efficiency.

### **The Importance of time management:-**

Here are the top reasons why time management is of great importance to our personal and career success:

- 1. Time is limited.** Time is a very special resource in that we cannot store it or save it for later. Everyone gets the exact same amount of time each and every day. If we don't use your time wisely, we can never get it back.
- 2. Time is scarce.** Most people feel like they have too much to do and not enough time. Lack of time is blamed for everything from not getting enough exercise, poor finances, unachieved goals, too much stress, bad relationships, and even an unfulfilled life. Time management helps you use the time that you do have in better ways.
- 3. we need time to get what you want out of life.** You need time to do almost anything worthwhile in life. Waiting for more free time is a losing game that almost never results in getting time for what you want. You need to learn how to make time for the things that are important to you. Even if you can only afford to give a small amount of time each week to your goals, we 'd be surprised at how much progress we can make.
- 4. We can accomplish more with less effort.** When you become more productive using improved time management skills and tools, you can accomplish more with less effort. Reducing wasted time and effort gives you even more productive time throughout the day. Both of these allow you to make time for a wide range of activities that bring more balance and fulfillment to our life.
- 5. Too many choices.** In this day and age, there are so many ways you can spend out time that you need some sort of plan to make intelligent choices

## **TIPS OF TIME MANAGEMENT:-**

- **Keep a schedule:** - Whether it's the old standard of a weekly planner or the newest Blackberry, it doesn't matter; just use what suits you and stick to it. But also be realistic: Don't plan to start that research for your history paper on a Sunday afternoon when you would otherwise be watching the big playoff game.
- **Set goals:** - By setting attainable goals, you are more likely to follow through. But don't just tell yourself what you want your goals to be. Write them down, check them off when they are completed. A list in writing is much harder to ignore than rationalizing yourself out of a mental checklist.
- **Set deadlines:** - Decide that your biology reading will be done between 7pm and 8pm and then get it done.
- **Go to your classes:**-Not only do you pay for this time with your tuition, but if you miss class, you spent more time making up for it than you would actually going to it.
- **Use waiting time:**-While waiting for a friend to meet for lunch or between lectures are perfect times to complete small tasks. Take one of your class readings or notecards with formulae to study while you're waiting.
- **Obey your alarm clock:** - Don't schedule "snoozing" time by setting it 15 minutes earlier, but get up when it goes off.
- **Watch your naptimes:** - If napping has become a daily habit, then plan a way to fix that habit. See the Sleep flyer.
- **Keep a notepad handy:** - When you're studying chemistry and come up with a wonderful topic for your philosophy paper, write it down and then come back to it when you're done with the chemistry. By jotting down quick thoughts and reminders, you'll be less likely to forget them or be distracted by trying to remember them.
- Be aware of how much time you spend **instant messaging, on the phone, and using email**. These small tasks can add up to a lot of time.
- **Break up your study time:**- Don't make yourself study one subject like biochemistry for nine hours before your midterm. Rather break up your studying between subjects, reward yourself with short breaks or snacks and study in smaller chunks. This also helps the mind retain more information than if you were to "cram."
- **Study the difficult (or boring) subjects first.** Honestly, if you leave it 'til last, are you ever going to get to it?
- **Break down large tasks.** If you have a 20-page research paper due at the end of the semester, plan for it and break down the whole thing into smaller tasks, for instance creating an outline as soon as the project is assigned and then doing the research soon thereafter. Then complete different portions of the paper throughout the semester, leaving an adequate amount of time to proofread and revise before the due date.
- **If you screw up, don't worry too much about it.** Life is about making mistakes and learning from them. The same goes for time management. There is no one who perfectly manages their time each day, so if you realize before bed one night that the hour spent socializing on Q-level was not really necessary and hindered your preparation for your midterm, don't fret. Just be aware now what time traps you're most likely to fall into and plan to stay away from them!

The session concluded with sharing views and small doubt clearance segment. Over all this was a useful and knowledgeable session for all faculty members. In this session we got lot of new thing related to time management.



### Session 3

**Date:** 08/07/2016

**Time:-** 11.00 am to 1.00 pm

**Venue:-**MTIN, Auditorium

**Expert:-**Mr. Devang Joshi

**Topic :-** Financial Management

The third Session was started 11 am with welcome speech and brief introduction of Mr. Devang Joshi Sir, Registrar , CHARUSAT by Our Principal Mr. Anil Sharma sir. In this session we learnt about how to do financial management.

The Session was interactive and useful related to finance . We learnt lot of new things about Finance management. Sir had Given very effective example which was very important for finance .

Overall session was useful and very much knowledgeable to our faculty members. We thankful to our registrar sir for had effective and wonderful session.

### Session 4

**Date:** 09/07/2016

**Time:-** 2.00 pm to 4.15 pm

**Venue:-**MTIN, Auditorium

**Expert:-** Dr. Govind Dave

**Topic :-**Curriculum Mapping and Programme outcome Mapping

The Fourth session was taken by Dr. Govind Dave DEAN, Faculty of management studies .This session was fully related to curriculum Mapping .How we can match outcome with program. It was a interesting session and completely useful for faculty members .

## Session 5,6,7,8,9

**Date:** 11/07/2016 to 15/07/2016

**Time:-** 09.00 am to 12.30 pm

**Venue:-**MTIN, Auditorium

**Expert:-**Prof. Shetal Gonsai

**Topic :-** Effective communication ( Public Speaking )

The Fifth Session was started at 9.00 am with welcome speech and brief introduction of Prof. Shetal Gonsai by Our Principal Mr. Anil Sharma sir. In this session we learnt about Communication in front of public. How we can give effective with our lecture or speech in front of public.

It was a total five days session in this we learn about different communication tower like Mind, heart. If we send message through Mind (Tower) then front person should be received through Mind tower only. Same like if we send message through heart then front person should be received only from heart. Otherwise communication may be failure.

Another special thing we learnt is when we are in publically represent we should be always represent don't know, don't know situation. It means we should be have contain in our speech which should be completely new for public then only public will listen us. While publically represent we should be have proper dressing, eye contact should be maintained. Well grooming, voice should be audible, Stand in one place. This all are special principle while speaking in public.

We had many activities like presentations of two minute, presentation of five minute. Group work etc.

In first day session we had small activity in that firstly we got instruction like we have to say some fruits or vegetables name, we all in round circle and one by one we have to say one fruits or vegetables names and next person has to repeat all circle fruits name repeat. So it was brain storming session. Finally message was that within 15 minute we can remember 20 name. So ultimately goal was we can remember anything just we need to focus.

We had another activity in that we were given to five minute .In this five minute we need to meet our any one faculty member any take detail about personal detail. And we also give information about our self in this five minute.Afterthat one by one two minute we have to do presentation about our friend in front of public. So help of such type of activity we learnt how we can prepare our presentations within short time.

In continuation of session we had so many activities. And last five days of session we learnt about E-manner. In this we learnt that while sending e mail to any person. What types of principle we should keep in our mind. Like while sending e- mail subject of email should be short, Always start from Respected/dear.

Whatever information it should be simple language and untestable language and do not use short form in e-mail. And last while typing as sender give your complete information full name,designation,intercom, Department etc.

The Session wasfully interactive and useful related to public speaking. We learnt lot of new things about Effective communication. Sir had Given very effective example which was very important for Public communication. Overall session was useful and very much knowledgeable to our faculty members.

### **Session 11**

**Date:** 20/07/2016 to 21/07/2016

**Time:-** 09.00 – 12.00 Noon

**Venue:-**MTIN, Auditorium

**Expert:-** Dr. Mahendra Chautala

**Topic :-**Methods of teaching and Innovation in pedagogy

This session was taken by :- Dr. Mahendra ChautalaDirector: Research and Education- Children's university Gandhinagar .The session was fully related to Methods of teaching and Innovation in pedagogy.

We also had wonderful activity in that we learnt how to teach using different innovation in pedagogy.



We also had group activity in that we had some time limit in this time bounding we have to re-join the page which was fully piece in eight piece.so we need to do this activity in group within time.it was also a good activity. One another activity in that one true story narrated by sir after that how much sentence we can remember we have full focus on listening.so this was also a wonderful activity.

In this two days session we learnt teacher how can planning instruction and its delivery.

Here some general guidelines

1. Write out objective
2. Go out of the way to understand learner well
3. Organize the content
4. Give constant and immediate feedback
5. Design participate activities
6. Include planned repetition and practice component
7. Organize content in terms of cue words or graphics.
8. Guide the flow of information
9. Plan on using Audi visuals
10. Link information to real life experience and examples.

## Session 12

**Date:** 26/07/2016

**Time:-** 2.00 – 4.00 pm

**Venue:-** MTIN, Auditorium

**Expert:-** Prof.A.V.Thomas

**Topic :-** Choice Based Credit system and relative grading

In this session we learnt about Choice Based Credit system and relative grading. Firstly we learnt about Present Education System .then session started in following points.

- **What is a credit system:-** A credit system is a systematic way of describing an educational Programme by attaching credits to its components.

- **What is Choice Based Credit System:-** A “cafeteria” type approach in which the students can

-Take courses of their choice

-Learn at their own pace

-Undergo additional courses

-Acquire more than the required credits

-Adopt an interdisciplinary approach to learning

-Acquire holistic education with social exposure

-Transformation from the traditional teacher-centered education to a student-centered education.

-CBCS provides greater flexibility with multiple exits, multiple pathways, vertical mobility.

-Provides Learner Autonomy

**Computation of SGPA AND CGPA:-** The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

The **SGPA** is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e

$$\text{SGPA (Si)} = \Sigma(\text{Ci} \times \text{Gi}) / \Sigma \text{Ci}$$

where  $\text{Ci}$  is the number of credits of the  $i^{\text{th}}$  course and  $\text{Gi}$  is the grade point scored by the student in the  $i^{\text{th}}$  course.

**Computation of CGPA :-**

- The **CGPA** is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a Programme, i.e.

$$\text{CGPA} = \Sigma(\text{Ci} \times \text{Si}) / \Sigma \text{Ci}$$

where  $\text{Si}$  is the SGPA of the  $i^{\text{th}}$  semester and  $\text{Ci}$  is the total number of credits in that semester.

- The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

Finally we learnt about calculation of CGPA AND SGPA and we also learnt Existing Credit-Grade System of CHARUSAT.

### Session 13

**Date:** 27/07/2016

**Time:-** 2.00 – 4.00 pm

**Venue:-**MTIN, Auditorium

**Expert:-** Dr. Bharat Shah

**Topic :-** Awareness of naturopathy

In this session we learnt about Awareness of naturopathy. The session was addressed by Dr.Bharat Shah who is Director of Vinobha, ashram, Vadodara. Dr. Bharat shah sir has explained about naturopathy concept. Naturopathy through we can cure some disease like Herpes, Hypertension, joint pain, Headache etc.

Sir also discussed case whose fully recovered in there ashram. In that they mainly focus on water therapy, detoxification therapy, massage, applyingoil, mud bath etc.

It was also a new concept for faculty members. It was interesting session and useful and knowledgeable for all members.The session concluded with sharing views and small doubt clearance segment. Over all this was a useful, wonderful and fruitful session for all faculty members.



## Session 14

**Date:** 28/07/2016

**Time:-**03 – 4.30 pm

**Venue:-**MTIN, Auditorium

**Expert:-**Dr. Ritesh Ashok Gujarathi

**Topic :-** Basics of Ayurveda

The Session was started on 3 pm by welcoming to Dr. Ritesh Ashok Gujarati .

This last session was faculty development program on Basics of Ayurveda majorly .It was addressed by Dr. Ritesh Ashok Gujarathi .Sir having qualification of BAMS ,MD(Ayu),working as associate professor ,GIPIASR, new V.V Nagar.

In this session we learnt following Points about Ayurveda.

1. What is Ayurveda???
2. Basic Principles of Ayurveda
3. Ayurveda for Healthy Individuals
4. Treatment Principles of Ayurveda
5. Snaps of various Ayurveda Procedure

### **Ayurveda:-**

- Most Ancient Medical Science
- Upaveda of Atharvaveda
- More Life & Health oriented than Disease & Treatment oriented
- Presents total Life Science
- Advocates a complete Promotive, Preventive & Curative System of Medicine
- Visualizes the Total Health in a Holistic Way

### **Basic concept of Principles :-**

The concept of macrocosm-microcosm

Ayu & Panchamahabhuta

Sharir – 3 dosha, 7 dhatu, 3 mala

Dosha Prakriti

Triguna Theory

Self healing(Svabhavoparamavada)

Basic 3 causes of diseases

Agni & Ama

Ayurvedic Diagnostics

Life (AYU):-

1. Sharir
2. Indriya
3. Sattva
4. Atma

Three main causes of diseases:-

1. Asatmyendriyarthasamyoga
2. Pragnyaparadha
3. Parinama

Treatment :-

1. Aushadhakarma
2. Shastrakarma
3. Kasharkarma
4. Agnikarma

The session concluded with sharing views and small doubt related Ayurveda with clearance segment. Over all this was a useful, wonderful and fruitful session for all faculty members. It was completely new session for all faculty members. it was very effective session and all faculty taken keen interest to understand concept of Ayurveda

Finally we all faculty member of MTIN thankful to our respected principal sir for organized useful, fruitful faculty development program.

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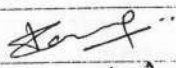
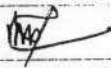
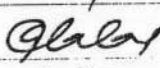
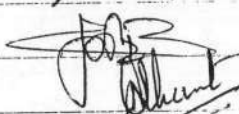
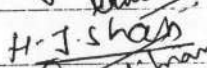
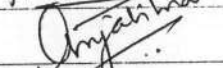
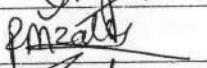
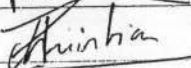


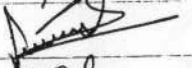
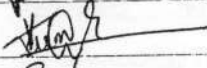

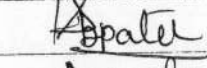
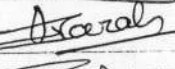
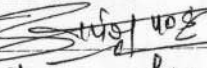
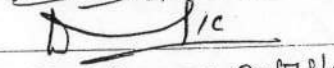




FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- method of teaching and innovation in pedagogy

Date: 20/07/16

Time: 9-12 Noon

SR. NO.	Faculty Name	Signature
1	Ravi Barot	
2	Divya Jain	
3	Tamim Chauhan	
4	Bince Joshi	
5	Nimy Kant	
6	Hetal Shah	
7	Anjali Tiwari	
8	Rameshwar Zala	
9	Puneeta chistian	
10	Shashikumar Raj	
11	Shilpa Dalwadi	
12	Anil Patidar	
13	Vijayakumar M.B	
14	Gurraj Buggal	
15	Supra Bhavini Patel	
16	Anilkumar Jarali	
17	Anpan Pandya	
18	Deepak K	
19	Vipindasgiri	
20	Siddaram Sank	
21	Jayesh patidar	



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FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Method of Teaching and innovation in pedagogy

Date: 21/07/16

Time: 9.00am - 12.00 Noon

SR. NO.	Faculty Name	Signature
1	Ganraj. Buggari	ly.
2	Vijayakumar. M-B.	Vijay
3	Dalewadi Shilpa. R.	Shilpa
4	Shashankerao Raj	Shashank
5	Praneeta christian	Praneeta
6	Anjali Tiwari	Anjali
7	Shah Helal	H. J. Shah
8	Nissy Jeant	Nissy
9	Jarmin Chauhan	Jarmin
10	Dinya Jain	Dinya
11	Deepak K	Deepak
12	Vipin Dagar	Vipin
13	Siddharth Sankar	Siddharth
14	Rameshwari Zala	Rameshwari
15	Arpan Pandya	Arpan
16	Anilkumar Jarekar	Anilkumar
17	Sapna Bhavir patil	Sapna
18	Amr Patidar	Amr
19	Ravi Parot	Ravi
20	Jayesh patidar	Jayesh

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FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Choice Based credit system and Relative grading

Date: 26/07/16

Time: 2.00 - 4.00 pm

SR. NO.	Faculty Name	Signature
1	Anjali Tiwari	Anjali Tiwari
2	Anam Pandey	Anam Pandey
3	Dinra Jain	Dinra Jain
4	Ravi Barot	Ravi Barot
5	Gurraj Singh	Gurraj Singh
6	Pranecta Christian	Pranecta Christian
7	Bimal Jha	Bimal Jha
8	Siddaram Saran	Siddaram Saran
9	Shilpa Dutwadi	Shilpa Dutwadi
10	Mogal Jain	Mogal Jain
11	Khyati Sura	Khyati Sura
12	Nissy Kant	Nissy Kant
13	Jayesh Patel	Jayesh Patel
14	Vipin Jangra	Vipin Jangra
15	Tamin Chauhan	Tamin Chauhan
16	Anilkumar J	Anilkumar J
17		
18		
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FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Awareness of Naturopathy

Date: 27/07/2016

Time: 2.00-4.00pm

SR. NO.	Faculty Name	Signature
1	Jayesh patidar	Jayesh
2	Megha Jain	Megha
3	Nissy Kant	Nissy
4	Khepri Singh	Khepri
5	Dinya Jain	Dinya
6	Anilkumar Jorali	Anilkumar
7	Dalwadi Shilpa	Shilpa
8	Anjali Tiwari	Anjali
9	Gurraj Baggli	Gurraj
10	Bimal Joshi	Bimal
11	Pranecta Christian	Pranecta
12	Anil Patidar	Anil
13	Vijayakumar M.B	Vijayakumar
14	Ravi Barot	Ravi
15	Deepak K	Deepak
16	SIDDHANT SARAEE	Siddhant
17	Ani Sharma	Ani
18		
19		

faculties participated on 27/07/2016



# MANIKAKA TOPAWALA INSTITUTE OF NURSING,


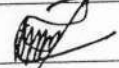

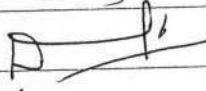
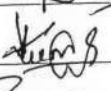
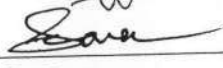



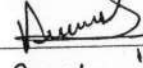

## CHARUSAT - CHANGA

### FACULTY DEVELOPMENT PROGRAM

Name of the Topic:- Basics of Ayurveda

Date:- 28/07/16

Time:- 3.00-4.30 pm

SR. No	faculty Name	Signature
1	Ravi Bared	
2	Dinva Jain	
3	Jayesh patidar	
4	Dcepak. Ic	
5	Vijayakumar. M.B	
6	Siddharan Saurav	
7	Vipin Vagaria	
8	Rumaj Baggari	
9	Nissy Ikant	
10	Amit Patidar	
11	Meghal Jari	
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CHARUSAT, CHANGA




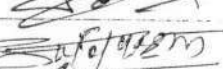


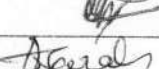

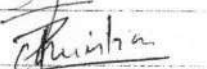
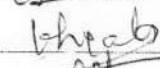




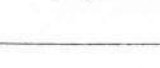


FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Basics of Ayurveda

Date: 28/07/16

Time: 3.00-4.30pm

SR. NO.	Faculty Name	Signature
1	Jayesh patidar	
2	Vijayakumar. M.B	
3	Birendra Joshi	
4	Ravi Barot	
5	Xipam Pandya	
6	Vipul Gera	
7	Amil Patidar	
8	Dinya Jais	
9	Anilkumar Tarali	
10	Gunesha Goggeri	
11	Purnita Christian	
12	Bhupendra	
13	Nissy Kant	
14	Meghal Jani	
15	Anjali Tiwari	
16	Siddaram Sankar	
17	Deepak K	
18		
19		

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FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Curriculum maping and program outcome mapping

Date: 09/07/16

Time: 2.00 - 4.15 PM

SR. NO.	Faculty Name	Signature
1	Deepak	
2	Anjali Tiwari	Anjali Tiwari
3	Aman Pandya	Aman Pandya
4	Vipin J. Goring	Vipin J. Goring
5	Kari Bawot	Kari Bawot
6	Jayesh putidar	Jayesh putidar
7	theesh son	theesh son
8	Nissy Kant	Nissy Kant
9	Ranecia churlian	Ranecia churlian
10	Prasanna Guggs	Prasanna Guggs
11	Anilkumar Jareal	Anilkumar Jareal
12	Dinya Jain	Dinya Jain
13	Anil Patidar	Anil Patidar
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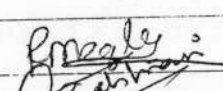
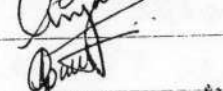

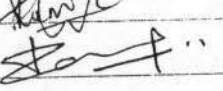
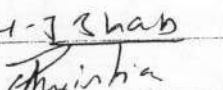
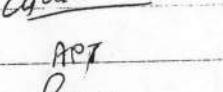


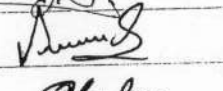
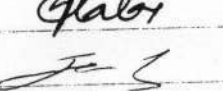
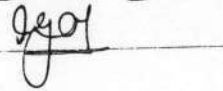
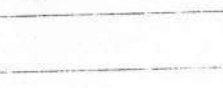





FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Effective communication

Date: 11/07/2016

Time: 9.30-12.30 PM

SR. NO.	Faculty Name	Signature
1	Rameshwari Zala	
2	Anjali Tiwari	
3	Alpha Patel	
4	Deepak. K	
5	Vijayakumar. M.B	
6	Ravi Barot	
7	Shah Hetal	
8	Ruaneeta Christian	
9	Armer P. Jemi	
10	Gurraj. Gaggadi	
11	Bapu K	
12	Vipin Vagetiya	
13	Chirag Jain	
14	Anil Patidar	
15	Jamir Chauhan	
16	Jayesh patidar	
17	Megha Jari	
18		
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CHARUSAT, CHANGA

FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Effective communication(public speaking) 9.30-12-30pm

Date: 12/07/2016

Time: 12/07/2016

SR. NO.	Faculty Name	Signature
1	Anjali Tiwari	Anjali Tiwari
2	Rameshwari Zala	Rameshwari Zala
3	Arpna P. Jami	Arpna P. Jami
4	Shaneeta chustian	Shaneeta chustian
5	Vijayakumar. M.B	Vijayakumar. M.B
6	Dinya Jain	Dinya Jain
7	Tamim Chauhan	Tamim Chauhan
8	Anil Patidar	Anil Patidar
9	Meghal Jui	Meghal Jui
10	shan Hetal	shan Hetal
11	Ravi Barot	Ravi Barot
12	Vipin Ragesiya	Vipin Ragesiya
13	Alpna Patel	Alpna Patel
14	Shilpa Dulevedi	Shilpa Dulevedi
15	Mr Bapu Khodnapur	Mr Bapu Khodnapur
16	Mrs. Sapna Bhavin Patel	Mrs. Sapna Bhavin Patel
17	Angna Suhar	Angna Suhar
18	Deepak L	Deepak L
19	Jayesh Patidar	Jayesh Patidar

# MNIKAKA TOPAWALA INSTITUTE OF NURSING

CHARUSAT, CHANGA

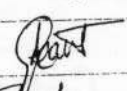
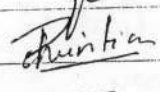


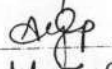
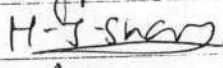
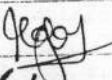
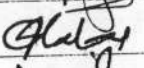
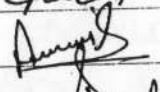
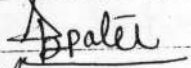
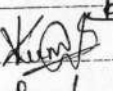
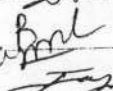
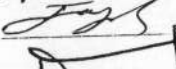

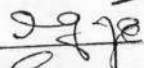
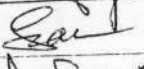

FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Effective communication

Date: 13/07/16

Time: 10am - 12:30pm

SR. NO.	Faculty Name	Signature
1	Alpna Patel	
2	Puaneeta christian	
3	Arumey P. Jami	
4	Gurmay. Baggess	
5	Angna Suthar	
6	Shah Hetal	
7	Meghal Jami	
8	Tamin Chauhan	
9	Anil Patidar	
10	Sapna Bhavin Patel	
11	Vijayakumar. M.B	
12	Mr Bapu Khadnapur	
13	Jayesh Patidar	
14	Deepak K	
15	Vipin Jagtap	
16	Siddaram Sankh	
17	Anil Sharma	
18		
19		



MNIKAKA TOPAWALA INSTITUTE OF NURSING

CHARUSAT, CHANGA

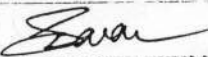

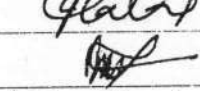
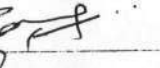
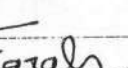
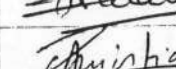

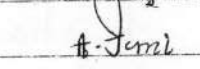
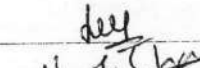
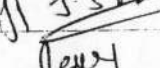

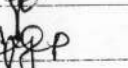
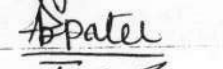
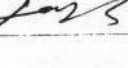




FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- EFFective communication (public speaking)

Date: 14/07/2016

Time: 9.30 - 12.00 Noon

SR. NO.	Faculty Name	Signature
1	Siddaram Sawar	
2	DEEPAK. K	
3	Anil Patidar	
4	Jamir Chauhan	
5	Dinpa Jain	
6	Ravi Barot	
7	Gurraj. Goggeri	
8	Anilkumar Torali	
9	Praneta chistian	
10	Binal Joshi	
11	Arma P. Jini	
12	Naameen Vohra	
13	Hetal Shah	
14	Meghal Jori	
15	Alpna N. Patel	
16	Alpna Suthar	
17	Sapna Bhavir Patel	
18	Jayesh patidar	
19		

MNIKAKA TOPAWALA INSTITUTE OF NURSING

CHARUSAT, CHANGA

FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- *E-mannees*

Date: *15/07/2016*

Time: *9.30-12.00 Noon*

SR. NO.	Faculty Name	Signature
1	<i>Jamini Chauhan</i>	<i>[Signature]</i>
2	<i>Amil Patidar</i>	<i>[Signature]</i>
3	<i>Ravi Barot</i>	<i>[Signature]</i>
4	<i>Dinva Jain</i>	<i>[Signature]</i>
5	<i>Vijaykumar M.B</i>	<i>[Signature]</i>
6	<i>Ghanshyam Inggar</i>	<i>[Signature]</i>
7	<i>Mr Bapu Khodnapur</i>	<i>[Signature]</i>
8	<i>Bincal Joshi</i>	<i>[Signature]</i>
9	<i>Arunima P. Jemi</i>	<i>[Signature]</i>
10	<i>Pranecta Christian</i>	<i>[Signature]</i>
11	<i>Angna Suthar</i>	<i>[Signature]</i>
12	<i>Anguli Tiwari</i>	<i>[Signature]</i>
13	<i>Chiranjeev Jain</i>	<i>[Signature]</i>
14	<i>Jayesh patidar</i>	<i>[Signature]</i>
15	<i>Alpna Patel</i>	<i>[Signature]</i>
16	<i>Shilpa Dillawadi</i>	<i>[Signature]</i>
17	<i>Rameshwari Zala</i>	<i>[Signature]</i>
18	<i>Aruna Pandey</i>	<i>[Signature]</i>
19	<i>Nagel Jain</i>	<i>[Signature]</i>
20.	<i>Nazneem Vohra</i>	<i>[Signature]</i>
21.	<i>Hetal Shah</i>	<i>[Signature]</i>

# MNIKAKA TOPAWALA INSTITUTE OF NURSING

CHARUSAT, CHANGA


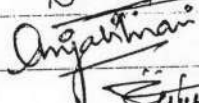


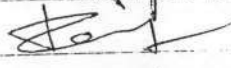
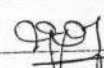
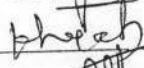
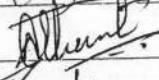
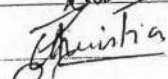

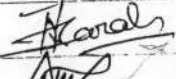
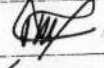
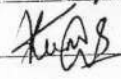
FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Time management

Date: 07/07/16

Time: 1.30pm - 4.20pm

SR. NO.	Faculty Name	Signature
1	Deepak K	
2	Anjali Tiwari	
3	Aparna Pandey	
4	Vipin Jagtap	
5	Ravi Barot	
6	Mogal Jari	
7	Pratik Bera	
8	Nissy Kant	
9	Purneeta Christian	
10	Gurpreet Bagga	
11	Anilkumar Jaiswal	
12	Divya Jain	
13	Vijayakumar M.B	
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# MNIKAKA TOPAWALA INSTITUTE OF NURSING

CHARUSAT, CHANGA


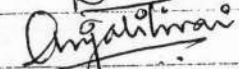

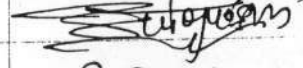


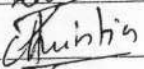


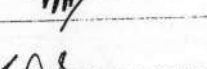

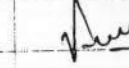


FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Financial managment

Date: 08/07/16

Time: 11-1am

SR. NO.	Faculty Name	Signature
1	Deepak. Ic	
2	Anjali Tiwari	
3	S. Idaram Saran	
4	Arun Banerjee	
5	Vijay J. George	
6	Ravi Barab	
7	Nissy Kant	
8	Maneela Christian	
9	Chiranjeev Baghel	
10	Anilkumar Taral	
11	Dinpa Jain	
12	Vijayakumar M.B	
13	Rakesh Mishra	
14	Anil Patidar	
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MNIKAKA TOPAWALA INSTITUTE OF NURSING

CHARUSAT, CHANGA

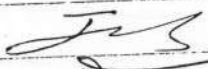



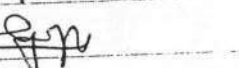
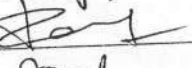

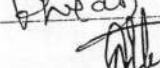
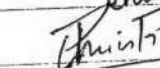

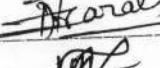

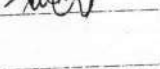


FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Stress management

Date: 05/07/2016

Time: 1-15 PM - 4-15 PM

SR. NO.	Faculty Name	Signature
1	Jayesh patidar	
	Deepak .k	
3	Anjali Tiwari	
4	Siddharan Sankar	
5	Anil Patidar	
6	Vijay Kumar	
7	Ravi Barot	
8	Megha Jain	
9	Khyati Sora	
10	Nissy Kant	
11	Purneta chistian	
12	Arusef Baggel	
13	Anilkumar Jara	
14	Diya Jain	
15	Vijayakumar . M.B	
16		
17		
18		
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## Manikaka Topawala Institute of Nursing

Glimpse of the all session of Faculty development Program:-

Date: 05.07.2016 to 28.07.2016

Venue: MTIN Auditorium



Group Photo with Prof. ShetalGonsai





Dr. Mahendra Chautalia (Session On Methods of teaching and Innovation in pedagogy)





Dr. Ritesh Gujarathi delivering session on basics of Ayurveda





Dr. Ritesh Gujarathi delivering session on basics of Ayurveda





Session on effective communication (Public speaking) Prof. Shetal Gonsai





## RESOURCE PERSONS

**Mr. Ravindra N**  
Principal  
Sumandeep Nursing College, Vadodara

**Dr. Suresh Ray**  
Associate Professor  
Bharti Vidyapeeth College of Nursing, Pune.

**Dr. Hemant Tiwari**  
Professor  
Smt. NHL Municipal Medical College, Ahmedabad

**Ms. Anjali Tiwari**  
Assistant Professor  
Manikaka Topawala Institute of Nursing,  
CHARUSAT, Changa.

## REGISTRATION DETAILS

Early bird registration till  
15<sup>th</sup> September, 2016

Rs. 300/-

Spot (Late) registration after  
15<sup>th</sup> September, 2016

Rs. 500/-

## REGISTRATION COMMITTEE INCHARGE

**Mr. Deepak Krishnamurthy**  
Contact no: (Off) 02697-265202  
(Mob) +91-9173804844  
Email: deepakk.nur@charusat.ac.in

MANIKAKA TOPAWALA INSTITUTE OF NURSING  
CHARUSAT Campus, Changa, Ta. Petlad,  
Dist. Anand, Pin code-388421, Gujarat.

## PROGRAMME AGENDA

**8.30 to 9.45 am**

Registration & breakfast

**9.45 to 10.00 am**

Inaugural session

**10.00 to 11.30 am**

Session-I: Research problem identification & Review  
of literature by Mr. Ravindra N.

**11.40 to 1.00 pm**

Session-II

Research designs by Dr. Suresh Ray

**1.00 to 2.00 pm**

Lunch

**2.00 to 3.15 pm**

Session-III

Sampling techniques by Ms. Anjali Tiwari

**3.15 to 4.15 pm**

Session-IV

Biostatistics-Data Analysis by Dr. Hemant Tiwari

**4.15 to 4.30 pm**

Valedictory session with certificate distribution



# WORKSHOP ON RESEARCH METHODOLOGY

Jointly organized by  
**MANIKAKA TOPAWALA  
INSTITUTE OF NURSING (MTIN)**

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

Accredited 'A' grade by NAAC  
Accredited 'A' grade by KCG

and  
**NURSING RESEARCH SOCIETY OF INDIA**  
(NRSI), West Zone

**17<sup>th</sup> September, 2016**

Venue  
MTIN Auditorium, CHARUSAT

MANIKAKA TOPAWALA INSTITUTE OF NURSING  
a constituent of CHARUSAT



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY  
CHANGA, DIST. ANAND, GUJARAT



## INVITATION

Warm greetings from MTIN.!!

We are pleased to invite you to attend a workshop jointly organized by MTIN and NRSI, West zone on the topic "Research Methodology" on 17th September, 2016.

## CHARUSAT

CHARUSAT is one of the leading universities in providing quality education with more than 7000 students, 450 faculties, 500 staffs and offering more than 70 courses 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 is accredited with grade 'A' by both NAAC (National Assessment & Accreditation Council), Government of India and KCG (Knowledge Consortium of Gujarat). Education Department, Government of Gujarat

### *Vision*

To become a dynamic global institution in a knowledge driven world through excellence in teaching, research and social contributions.

### *Mission*

To serve society by striving to transform it through creation, augmentation, dissemination & perpetuation of knowledge.

## MTIN

Manikaka Topawala Institute of Nursing, a constituent of CHARUSAT has started its academic session from the year 2009. MTIN has started B.Sc in Nursing course with 40 seats intake from 2009 with the name of Charotar Institute of Nursing and enhance 20 seats in 2012. MTIN has started GNM with 40 seats intake and PhD in Nursing from the year 2011. In 2014, MTIN added M.Sc in Nursing course with 20 seats intake (4 seats in Medical surgical Nursing, Child Health Nursing, Obstetric & Gynecological Nursing, Community Health Nursing and Mental Health Nursing each).

All the courses are recognized by Indian Nursing Council, New Delhi and Gujarat Nursing Council, Ahmedabad.

### *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.

## NRSI

Nursing Research Society of India, a professional organization, one of its kind was established in the year 1987 with the main aim of providing forum to nurse scientists by organizing conferences and workshops throughout the country to promote nursing research activities. The society has moved to the fore front of promoting research, disseminating the research findings, providing the best evidence for nursing practice and positively influencing the quality of nursing practice and nursing education in India

## OBJECTIVES OF THE WORKSHOP

1. To help nursing students, professionals and researchers understand the importance of nursing research.
2. To stimulate the nursing students & professionals to improve of patients' life through quality research.
3. To update knowledge about proper identification of research problem.
4. To develop skills of effective reviewing of literature.
5. To understand the various types of research designs and sampling techniques.
6. To understand and appreciate the importance of biostatistics in data analysis of nursing research.
7. To stimulate the nursing students, professionals & researchers to conduct impactful nursing research and follow evidence based practice.

## PATRONS

- **Shri Surendrabhai Patel**, President, CHARUSAT
- **Dr.M.C.Patel**, Secretary, Kelavani Mandal & CHRF
- **Dr.B.G.Patel**, Provost, CHARUSAT
- **Shri Sumitaben Patel**, Donor, MTIN
- **Smt. Jyotsnaben Harishbhai Patel**, Donor, MTIN

## ADVISORY COMMITTEE

- Smt. Vimalben Patel**  
Hon. Nursing Director, CHARUSAT
- Shri Devang Joshi**  
Registrar, CHARUSAT
- Shri Ashok Patel**  
Advisor, CHARUSAT
- Prof. H.J. Jani**  
Advisor, CHARUSAT
- Dr. Usha Ukande**  
President, NRSI
- Dr. Tapati Bhattacharjee**  
President, West Zone, NRSI

## ORGANIZING COMMITTEE

- Dr. Anil Sharma**  
Principal, MTIN- Organizing Chairperson  
anilsharma.nur@charusat.ac.in  
+918140364743
- Ms. Anjali Tiwari**  
Assistant Professor, MTIN- Organizing Secretary  
anjaliatiwari.nur@charusat.ac.in  
+918141060265
- Mr. Deepak Krishnamurthy**  
Assistant Professor, MTIN- Registration  
deepakk.nur@charusat.ac.in  
+919173804844



**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**[CHARUSAT]**

Faculty of Medical Sciences

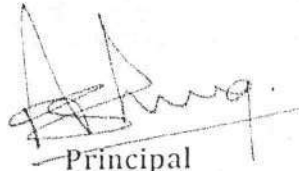
**MANIKAKA TOPAWALA INSTITUTE OF NURSING**

**Report of one day workshop on  
“RESEARCH METHODOLOGY”**

Date of event : 17/09/2016  
Date of Submission : 19/09/2016  
Organizers : Manikaka Topawala Institute of Nursing, CHARUSAT  
& Nursing Research Society of India (West Zone)  
Venue : RPCP Auditorium, CHARUSAT

Submitted By  
Name : Anjali Tiwari  
Designation : Assistant Professor (Organizing Secretary)  
Department : OBG Nursing, MTIN  
Email : anjalitiwari.nur@charusat.ac.in

Endorsed by

  
Principal  
Seal and Signature

**MANIKAKA TOPAWALA INSTITUTE OF NURSING**  
Faculty of Medical Sciences  
Charotar University of Science and Technology – Changa  
with  
**NURSING RESEARCH SOCIETY OF INDIA, WEST ZONE**  
jointly organizes  
**A workshop on “RESEARCH METHODOLOGY”**

Date: 17<sup>th</sup> September, 2016

Day: Saturday

Timings: 9.00am to 4.30pm

• **INTRODUCTION:**

We, Manikaka Topawala Institute of Nursing along with Nursing Research Society of India (west zone) had organized a one day workshop on “RESEARCH METHODOLOGY”, at RPCPP Auditorium, CHARUSAT on 17<sup>th</sup> September, 2016. A total of 250 delegates participated in the workshop from 15 various nursing institutes across the state. (201 external registrations and 49 internal registrations).

**AGENDA:**

TIME	TOPIC	RESOURCE PERSON
8.30 – 9.45 am	Registration and breakfast	
9.45 – 10.00 am	Inaugural session	
10.00 – 11.30 am	Research problem identification & Review of literature	Mr. Ravindra N Principal, Sumandeep Nursing College, Vadodara
11.40 – 1.00 pm	Research designs	Dr. Suresh Ray Associate Professor, Bharti Vidhyapeeth College of Nursing, Pune
1.00 – 2.00 pm	Lunch	
2.00 – 3.15 pm	Sampling techniques	Ms. Anjali Tiwari Asst. Professor, MTIN
3.15 – 4.15 pm	Biostatistics-Data Analysis	Dr. Hemant Tiwari Professor, Smt. NHL Municipal Medical College, Ahmedabad
4.15 – 4.30 pm	Valedictory session with certificate distribution	



### OBJECTIVES OF THE WORKSHOP:

1. To help nursing students, professionals and researchers understand the importance of nursing research.
2. To stimulate the nursing students & professionals to improve of patients' life through quality research.
3. To update knowledge about proper identification of research problem.
4. To develop skills of effective reviewing of literature.
5. To understand the various types of research designs and sampling techniques.
6. To understand and appreciate the importance of biostatistics in data analysis of nursing research.
7. To stimulate the nursing students, professionals & researchers to conduct impactful nursing research and follow evidence based practice.

### INAUGURATION:

The program commenced with the inaugural function and lamp lighting by Mr. Ravindra N., Principal, Sumandeep College of Nursing, Vadodara, Dr. Suresh Ray, Associate Professor, Bharti Vidhyapeeth College of Nursing, Pune, Dr. Hemant Tiwari, Professor, Smt. NHL Municipal Medical College, Ahmedabad, Dr. Anil Sharma, Principal, MTIN & Convener of workshop and Ms. Anjali Tiwari, Asst. Professor, MTIN & Organizing Secretary of workshop. After Invocation song, Dr. Anil Sharma had welcomed all the distinguished guests and participants of the workshop. Sir enlightened the audience with the history of MTIN, CHARUSAT and NRSL.

### SESSION -I:

After the inauguration, the first session was delivered by Mr. Ravindra N. Sir explained the topics of how to identify a research problem and accordingly review literature. He shared several sources of literature with the group and gave in detail explanation of the steps of research problem identification. Sir presented several lively examples to make the audience get a clear understanding of the topic. After the session, on behalf of MTIN, sir was felicitated with a memento, floral bouquet and certificate of appreciation by Mr. Vipin Vageriya, Asst. Professor, MTIN.

### SESSION -II:

The second session was delivered by Dr. Suresh Ray, Associate Professor, Bharti Vidhyapeeth College of Nursing, Pune. Sir lectured about various research designs like qualitative and quantitative research designs. He gave an excellent easy to understand lecture on experimental and non-experimental designs with the advantages and lacunae of each method. He cleared the doubts raised by the audience and shared his contact details with the gathering for his assistance if required during research study. After the session, sir was felicitated with a memento, floral bouquet and certificate of appreciation by Dr. Anil Sharma.

### LUNCH BREAK:

Lunch arrangements were made at the central square of RPCP building for all the participants and in the Conference room of RPCP building for all the executives. After the lunch break, group photo session was done of all the faculty members of MTIN with all the resource persons and invited guests.

### SESSION -III:

Followed by the lunch break was the session on Sampling techniques delivered by Ms. Anjali Tiwari. She explained about the different methods of sampling under the broad classification of Probability and non-probability sampling. She used several lively examples for clearing the understanding of the participants regarding the topic. After the session, on behalf of MTIN, she was felicitated with a memento, floral bouquet and certificate of appreciation by Ms. Praneeta Christian, Nursing Tutor, MTIN.

### SESSION -IV:

The last session was delivered by Dr. Hemant Tiwari on the topic of Biostatistics-Data Analysis. Sir very gently yet effectively explained about the various techniques of data analysis. He taught about the various parametric and non-parametric tests that can be used in data analysis. He cleared the doubts raised by the audience regarding analysis of skewed data. After the session, on behalf of MTIN, he was felicitated with a memento, floral bouquet and certificate of appreciation by Ms. Sapna Patel, Nursing Tutor, MTIN.

### VALEDICTORY SESSION:

At the end of the last session, verbal as well as written feedbacks were taken from the participants of the workshop. All appreciated the sessions, hospitality and time management of the workshop and hoped for organizing such more events in future.

### FEEDBACK ANALYSIS REPORT

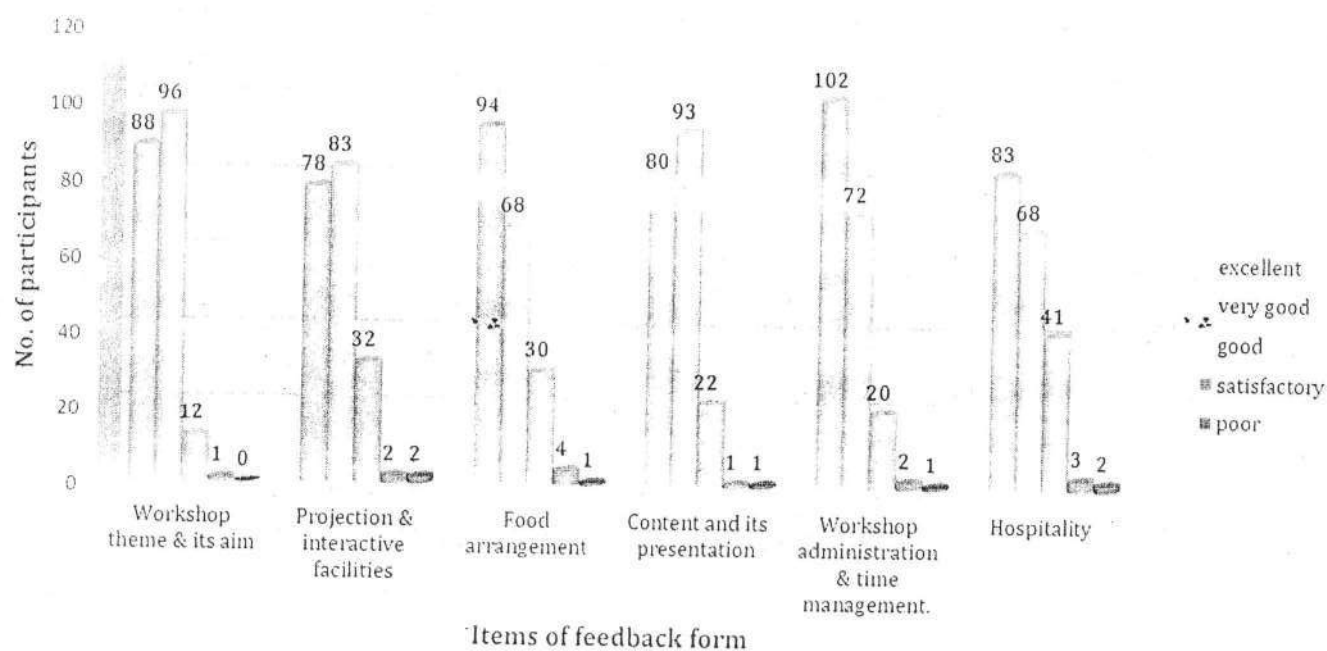
A total of 250 delegates participated in the workshop from 16 various nursing institutes across the state. (201 external registrations and 49 internal registrations). We were able to get written feedback from 197 participants and remaining gave verbal feedback. Following aspects were asked in the feedback form and their analysis:

N=197

Workshop content and organization	Excellent	Very good	Good	Satisfactory	Poor
1. The theme of the workshop and its aim	88	96	12	01	00
2. Projection and interactive facilities provided during the workshop	78	83	32	02	02
3. Food arrangement	94	68	30	04	01
4. The content and its presentation	80	93	22	01	01
5. The workshop administration and time management.	102	72	20	02	01
6. Hospitality	83	68	41	03	02
7. Expert talks:					
• Speaker 1: Mr. Ravindra N	52	101	39	05	00
• Speaker 2: Dr. Suresh Ray	82	86	28	01	00
• Speaker 3: Ms. Anjali Tiwari	154	39	04	00	00
• Speaker 4: Dr. Hemant Tiwari	57	98	37	02	03

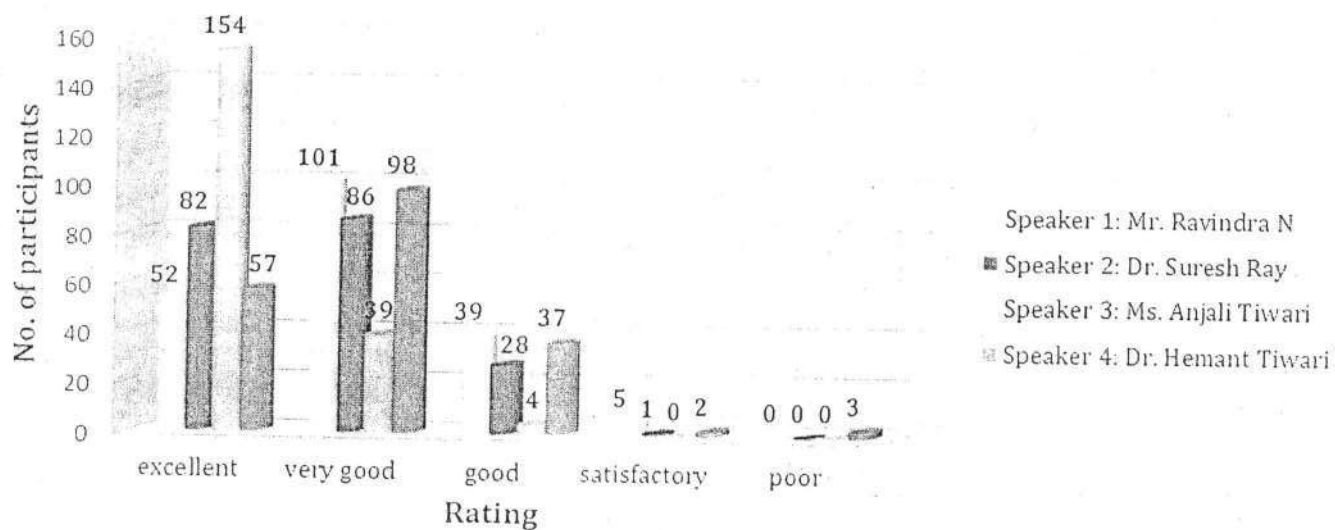


## Workshop Feedback Analysis



Graph no.1: Cylinder graph showing response of participants to items 1 to 6 of feedback form

## Expert talk



Graph no.2: Cylinder graph showing response of participants to expert talks delivered

### CONCLUSION:

Manikaka Topawala Institute of Nursing, CHARUSAT and Nursing Research Society of India (west zone) had jointly organized a one day workshop on "RESEARCH METHODOLOGY", at RPCPP Auditorium, CHARUSAT on 17<sup>th</sup> September, 2016. The workshop was a grand success and was very informative. It was well appreciated by all the participants as well as the resource persons. We immensely thank Ms. Vimalben Patel, Hon. Nursing Director, CHARUSAT for her invaluable blessings that firmly backed up the success of workshop. We sincerely express our gratitude to Dr. Usha Ukande, President, NRSI, Dr. Tapti Bhattacharjee, Regional President, NRSI, west zone and Dr. Anil Sharma, Principal, MTIN for giving us this opportunity and encouraging and supporting us to organize this workshop. We also thank CHARUSAT for their constant support.

# MNIKAKA TOPAWALA INSTITUTE OF NURSING

CHARUSAT, CHANGA



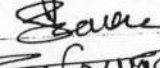
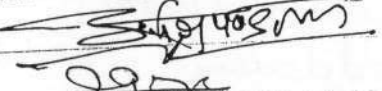


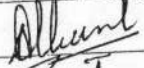
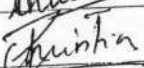

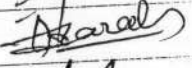

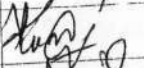
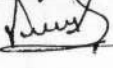
FACULTY DEVELOPMENT PROGRAM

ATEENDENCE SHEET

Name of Topic:- Stress management

Date: 8/07/16

Time: 1.30 - 4.15 PM






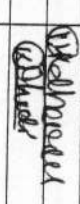




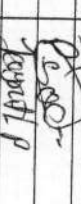














SR. NO.	Faculty Name	Signature
1	Deepak. K	
2	Anjali Tiwari	
3	Siddaram Saurav	
4	Anpan Panchys-	
5	Vipin D. Gethy	
6	Ravi Barot	
7	Missy Kant	
8	Luaneela christian	
9	Chaseef. Ragesh	
10	Anilkumar Taral.	
11	Dinva Jain	
12	Vijayakumar M.B	
13	Anil Patidar	
14		
15		
16		
17		
18		
19		



**Manikaka Topawala Institute of Nursing**  
**Faculty of Medical Sciences**  
**Charotar University of Science and Technology - Changa**  
**State level workshop on "Research Methodology" - Chang**  
**17<sup>th</sup> September, 2016**

**Registration Details**

**1. BMCB COLLEGE OF NURSING, BHUJ - 370001, BMCB SOCIAL SOCIETY, LAKHOND**

Sl. No	Name of the delegate	Designation	Phone No.	Email address	Amo unt	Kit received	Remarks
1.	Ambica. C	Principal	9687404164	bmccollegeofnu rsing@yahoo.in	300		
2.	Lakshmi Kolla	Faculty			300		
3.	Jayashree D R	Faculty			300		
4.	Agravat Pooja Hasmukhlal	UG Student			300		
5.	Agravat Vigna Gimeshkumar	UG Student			300		
6.	Asari Sonalbaben Mathurbhai	UG Student			300		
7.	Bridget Colin Christian	UG Student			300		
8.	Bumbadiya Monikaben Deetabhai	UG Student			300		
9.	Damor Hemangiben Narendrabhai	UG Student			300		
10.	Daraji Akshaykumar Bharatbhai	UG Student			300		
11.	Dharva Vipriya Kamleshkumar	UG Student			300		
12.	Dhodi Kajalben Kanubhai	UG Student			300		
13.	Gadhavi Komalben Hasmukhdan	UG Student			300		
14.	Jani Ripal Anilkumar	UG Student			300		
15.	Jetiva Binaben Prakashbhai	UG Student			300		
16.	Jiladiya Nirupaben Mulubhai	UG Student			300		
17.	Macwan Prarthana Martinbhai	UG Student			300		
18.	Madhak Shivangi Kamleshbhai	UG Student			300		
19.	Mal sejalben Pravinbhai	UG Student			300		
20.	Makani Narayan Rameshchandra	UG Student			300		
21.	Nisarta Twinkal Thavrabhai	UG Student			300		
22.	Od Priyankaben Sureshbhai	UG Student			300		
23.	Padariya Jagrutiben Parvatbhai	UG Student			300		
24.	Pagi Jagrutiben Rameshbhai	UG Student			300		
25.	Pandya Dhruvini Dharmendrakumar	UG Student			300		

26.	Parmar Ushaben Kantibhai	UG Student			300	P. Gaur-K	
27.	Parmar Vaisnaliben Amrutbhai	UG Student			300	Parmar Vaisnaliben	
28.	Patel Dilavarkumar Lalabhai	UG Student			300	Patel Dilavarkumar	
29.	Patel Dipeshkumar Bharatbhai	UG Student			300	Patel Dipeshkumar	
30.	Patel Jimmyben Bharatkumar	UG Student			300	Patel Jimmyben	
31.	Patel Kinjalben Jashvantbhai	UG Student			300	Patel Kinjalben	
32.	Patel Monikaben Harshadbhai	UG Student			300	Patel Monikaben	
33.	Patel Nikeetaben Arvindbhai	UG Student			300	Patel Nikeetaben	
34.	Patel Shivani Arvindbhai	UG Student			300	Patel Shivani	
35.	Patel Urmila Prahaladbhai	UG Student			300	Patel Urmila	
36.	Prajapati FulibenAchalabhai	UG Student			300	Prajapati Fuliben	
37.	Prajapati Mansiben Sureshbhai	UG Student			300	Prajapati Mansiben	
38.	Rathod Hiraben Dineshkumar	UG Student			300	Rathod Hiraben	
39.	Rathod Komal Manubhai	UG Student			300	Rathod Komal	
40.	Rathwa Swejalben Kanubhai	UG Student			300	Rathwa Swejalben	
41.	Rathwa Nidhi Maganbhai	UG Student			300	Rathwa Nidhi	
42.	Sariya Divya Hiribhai	UG Student			300	Sariya Divya	
43.	Sharma Parulben Kailashbhai	UG Student			300	Sharma Parulben	
44.	Snehalben Kapadiya	UG Student			300	Snehalben Kapadiya	
45.	Solanki Gitaben Natvarsinh	UG Student			300	Solanki Gitaben	
46.	Songara Dhaval Hansrajibhai	UG Student			300	Songara Dhaval	
47.	Taral Monikaben Rakeshkumar	UG Student			300	Taral Monikaben	
48.	Thakor Vibhaben Babarji	UG Student			300	Thakor Vibhaben	
49.	Vala Poojaba Arvindbhai	UG Student			300	Vala Poojaba	
50.	Vasani Bhumika Hirajal	UG Student			300	Vasani Bhumika	
51.	Vasaiya Pinalben Maheshbhai	UG Student			300	Vasaiya Pinalben	
52.	Vyas Bhavikaben Jerambhai	UG Student			300	Vyas Bhavikaben	
53.	Vyas Khyatiben Bharatbhai	UG Student			300	Vyas Khyatiben	
Total Amount			Actual		15,900	Received	

Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016

Registration Details

2. CM PATEL COLLEGE OF NURSING, CIVIL HOSPITAL CAMUS GANDHINAGAR

Sl. No	Name of the delegate	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Mr. Rajesh Rawal	Faculty			300		
2.	Mrs. Katarant D Patel Bhandari V	Faculty	8758753791		300		
3.	Mrs. Swetal S. Parmar	Faculty	9409315010		300		
4.	Mrs. Akanksha Modh	Faculty			300		
5.	Solanki Shraddha chandrakanthbhai	PG Student	8469181757		300		
6.	Patel Neeva Sureshbhai	PG Student	8490082053		300		
7.	Susan George	PG Student	942989976		300		
8.	Jaya Teli	PG Student			300		
9.	Patel Janvi Dineshkumar	PG Student	9974532618		300		
10.	Patel Ankitaben Mahendrabhai	PG Student	9408008749		300		
11.	Priya Raju	PG Student	7046411261		300		
12.	Malivad Vijay Laxanbhai	PG Student	9682902030		300		
13.	Chirag A. Goswami	PG Student			300		
14.	Milan Agrawat	PG Student			300		
15.	Garasiya Monicaben Sardarbhai	PG Student	9638965400		300		
16.	Patel Avniben Jayantibhai	PG Student	9714763768	patelavniben253@gmail.com	300		
17.	Pullikkan Jomily	PG Student	9426279366		300		
	Total				5100		

18. Upadhyay mahavil



Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology" 17<sup>th</sup> September, 2016  
Registration Details

3. DINSHA PATEL COLLEGE OF NURSING, NADIAD

Sl. No	Name of the delegates	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Ms. Ekta Patel	Asst. Professor	9124284949	ekta318@yahoo.com	Exempted	✓	Ekta Patel
2.	Dhruva Patel	UG Students	9925020088		300		Dhruva Patel
3.	Priyanka Thakor	UG Students	8124144140		300	✓	Priyanka Thakor
4.	Kalpana Rohit	UG Students	9426741013		300		Kalpana Rohit
5.	Joncey Parmar	UG Students	9688250076		300		Joncey Parmar
6.	Parmar Nimisha	UG Students	8240461184		300		Nimisha Parmar
7.	Macwan Minaxi	UG Students	9662269615		300		Minaxi Macwan
8.	Patel Puja Ketanbhai	UG Students	7567802237		300	✓	P.K. Patel
9.	Patel Pooja Divyeshbhai	UG Students	9996110094		300	✓	Pooja Patel
10.	Patel Puja Bharatbhai	UG Students	8531090196		300		Pooja Patel
11.	Patel Moshmi	UG Students	7359608941		300	✓	Moshmi Patel
12.	Vankar Dhara	UG Students	7359443068		300	✓	Dhara Vankar
13.	Patel Krishnaben	UG Students	7874086488		300	✓	Krishnaben Patel
14.	Sutariya Payal	UG Students	8488290458		300	✓	Payal Sutariya
15.	Total				3900		

15. Thackeras Vaisishak K. 8404120682

(Signature)

Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016  
Registration Details



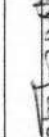
4. GH PATEL COLLEGE OF NURSING  
SHREE KRISHNA HOSPITAL KARAM SAD

Sl. No	Name of the delegates	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Ms. Shany Thomas	Asst. Professor	9925025023	shanyt@charutarhealth.org	300	For NBL	
2.	Ms. Nila B Darij	Lecturer	9427703514	niladb@charutarhealth.org	300	MSBKM	
3.	<del>Ms. Susan Rowe,</del>	<del>Tutor</del>	<del>9726260976</del>	<del>rencymacwan@yahoo.co.in</del>	<del>300</del>		
	<b>Total</b>				<b>900</b>		

Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016

Registration Details

5. KHYATI INSTITUTE OF NURSING, PLOT NO. 116, B/H. ELECTROTHERM INDUSTRIES,  
NR. VRAJ GOPI SOCIETY, PALODIA, AHMEDABAD.

Sl. No	Name of the delegate	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Shivani parmer	Faculty	7046333864	principal.nursing@khyatifoundation.com	300		
2.	Patel krina	Faculty	8238080941	radhi119.kp@gmail.com	300		
3.	Bijal Prajapati	Faculty	9662676891.	bijalvptrajapati32190@gmail.com	300		
4.	Chandrika Das	Faculty	8128419832	chand1xyz@gmail.com	300		
Total					1200		



Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016  
Registration Details

6. LATE RP PATEL COLLEGE OF NURSING, ODE

Sl. No	Name of the delegate	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Bhakti R Patel	Tutor	8128753588	Bhakti R Patel 868 61	Alumni	✓	
2.	Vaishakhi P Patel	Tutor	97112627879	Vaishakhi P Patel 559209	Alumni	✓	
3.	Ronald M Parmar	UG students	8460871454	Ronald M Parmar 945	300	✓	
4.	Aviratsinh S Chavda	UG students	8401692233	Aviratsinh S Chavda 945	300	✓	
5.	Jay S Patel	UG students	7427416056	Jay S Patel 609 820	300	✓	
6.	Panchal Tanvika M	UG students	8235128563	Panchal Tanvika M 609 820	300	✓	
7.	Patel Sweta M	UG students	9725366987	Patel Sweta M 609 820	300	✓	
8.	Anjana M Odedara	UG students	9714294454	Anjana M Odedara 609 820	300	✓	
9.	Nimisha M Jada	UG students	9159317761	Nimisha M Jada 609 820	300	✓	
X 10.	Mansi S Patel	UG students		Mansi S Patel 609 820	300		
11.	Patel Anjali N	UG students	9925799238	Patel Anjali N 609 820	300	✓	
12.	Aasif A Vahora	UG students	9134807702	Aasif A Vahora 609 820	300	✓	
	<b>Total</b>				3000		

Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016

Registration Details

7. MANIBA BHULA NURSING COLLEGE, MALIBA CAMPUS, GOPAL VIDYANAGAR,  
BARDOLI MAHUVA ROAD, TARSADI, DIST: SURAT - 394 350, GUJARAT (INDIA)


Sl. No	Name of the delegate	Designation	Phone No.	Email address	Amo unt	Kit received	Remarks
1.	Prof. Kavitha Narayan	Principal	7813033020	Kavitha.narayan@utu.ac.in	300		
2.	Mr. Sateesh Biradar	Faculty	9099919288	Sateesh.biradar@utu.ac.in	300		
3.	Ms. Meghana Goswami	Faculty	9727592111	meghana.goswami@utu.ac.in	300		
4.	Ms. Rinal Maharauli	Faculty	9574105506	renal.maharauli@utu.ac.in	300		
5.	Mr. Gibin Thomas	Faculty	9624360843	gibin.thomas@utu.ac.in	300		
6.	Mr. Vineeth. V	Faculty	9574988381	vineeth.v@utu.ac.in	300		
7.	Patel Dipali Bipinbhai	UG Students			300		
8.	Shukla Jinkal Jayeshkumar	UG Students			300		
9.	Christian Vimisha Rajeshbhai	UG Students			300		
10.	Patel Naineshvari Dineshbhai	UG Students			300		
11.	Patel Rinkal Maheshbhai	UG Students			300		
12.	Rathod Vaibhai Bhailalbhai	UG Students			300		
13.	Parmar Dimpal Jigneshsinh	UG Students			300		
14.	Sarvaiya Parkesh Raghubhai	UG Students			300		
15.	Jaini Kumar Jagidish chandra	UG Students			300		
16.	Urvikumar Ramanbhai	UG Students			300		
17.	Garaeh Jay Kumar Hareeshbhai	UG Students			300		
18.	Patel Milan Kumar Dhirubhai	UG Students			300		
Total					5400		

PRAKASH  
URVIK

Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016  
Registration Details

9. SAHAJANAND COLLEGE OF NURSING

B/H- KALPATARU PARK, AHMEDABAD- KALOL HIGHWAY, AT AND POST ZUNDAL TA, GANDHINAGAR, GUJRAT

Sl. No	Name of the delegates	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Stuti Macwan	PG student Tutor Demonstration	7405412701	hemangipatel361@gmail.com StutiMacwan@yahoo.com	300 (Paid)		



**Manikaka Topawala Institute of Nursing**  
**Faculty of Medical Sciences**  
**Charotar University of Science and Technology - Changa**  
**State level workshop on "Research Methodology"**  
**17<sup>th</sup> September, 2016**



**Registration Details**

**10. SANDRA SHROFF ROFEL COLLEGE OF NURSING PLOT NO 14/5 GIDC, CHHARWADA ROAD VAPI**

Sl. No	Name of the delegates	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Kirtesh Patidar	PG student	7046409764	patidark95@gmail.com	300		
2.	Bharat Patidar	PG student	7698725746	bhrtpatidar84@gmail.com	300		
	<b>Total</b>				<b>600</b>		

**Manikaka Topawala Institute of Nursing**  
**Faculty of Medical Sciences**  
**Charotar University of Science and Technology - Changa**  
**State level workshop on "Research Methodology"**  
**17<sup>th</sup> September, 2016**

**Registration Details**  
**11. Shree Nootan Kelavani Mandal, Valsad, Dr, Moghabhai Vidya Sankul. Shri Morarji Nagar,**  
**Tithal Rd, Valsad District, Gujarat.**

Sl. No	Name of the delegate	Designation	Phone No.	Email address	Amo unt	Kit received	Remarks
1.	Ms. Krishna Balvantbhai Patel Balvantbhai	Faculty	7567280714	Krishnarpatel.2 8@gmail.com/ nkmnursing@g mail.com	300		
2.	Ms. Najbunnisha valiullahkhan Valiullah Khan	Faculty	8734093253.	www.nazkhan2 @gmail.com	300		
<b>Total</b>					600		



**Note: Principal requested for 1 day night stay in our Girls hostel on 16/09/2016 for 2 female faculties.**

12

Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016  
Registration Details  
13. SUMANDEEP COLLEGE OF NURSING, SUMANDEEP VIDYAPEETH CAMPUS,  
AT. PO PIPARIA, TA. WAGHODIA, DIST. VADODARA - 391760. GUJARAT, INDIA

Sl. No	Name of the delegate	Designation	Phone No.	Email address	Amo unt	Kit received	Remarks
1.	Chirag Christian	PG Student			300		
2.	Franny Emmanuel	PG Student	9173679081	franny1998@yahoo.co.uk	300		
3.	Roma Patel	PG Student	9112116452	ruledup2306@gmail.com	300		
4.	Bhavisha Patel	PG Student	9128993918	ruledup2306@gmail.com	300		
5.	Joslin Amal	PG Student	9428126792	joshijoshi@gmail.com	300		
6.	Shahin Patel	PG Student	9824765123	shahinpatel2000@gmail.com	300		
7.	Arpita Patel	PG Student	9099915204	arpita2000@gmail.com	300		
8.	Jigar Bhargava	PG Student	8146460593	joshihar000@gmail.com	300		
9.	Jigisha Chaudhari	PG Student	7572953177	jigishachaudhari@gmail.com	300		
10.	Sangita Thakor	PG Student	9924643411	gurgan606@gmail.com	300		
11.	Purvi Patel	PG Student	9913026865	purnipatel2000@gmail.com	300		
12.	Archana Kokani	PG Student	9586183344	archanakokani@gmail.com	300		
13.	Harshit Rawal	PG Student	9672277122	harshitrawal2000@gmail.com	300		
14.	Mansvi Patel	PG Student	9834713111	mansvi2000@gmail.com	300		
15.	Deepika Rathod	PG Student	9428766544	deepika2000@gmail.com	300		
16.	Nilam Patel	PG Student	8469639426	nilam2000@gmail.com	300		
17.	Bharmika Patel	PG Student			300		
18.	Shital Patel	PG Student			300		
19.	Jitendra Singolia	PG Student			300		
20.	Parivesh Damor	PG Student	9586747262	pariveshdamor@gmail.com	300		
21.	Bhathiya Rakesh	PG Student			300		
22.	Dinesh Patidar	PG Student	9799118184	patidar2000@gmail.com	300		
23.	Nisha Danny	PG Student	9469281667	nishadanny2000@gmail.com	300		
Total					6900		



Name	Phone no.	Email	Address	Signature
1. Dr. Jayesh Patidar	9909789600	jaysh patidar@gmail.com	Jyotsna.	
2. Rakesh R Patidar	9735973371	Patidarsarakar RD Amalner	Nodan.	

**Manikaka Topawala Institute of Nursing**  
**Faculty of Medical Sciences**  
**Charotar University of Science and Technology - Changa**  
**State level workshop on "Research Methodology"**  
**17<sup>th</sup> September, 2016**

**Registration Details**  
**14. VINAYAKA INSTITUTE OF NURSING, BAKROL.**

Sl. No	Name of the delegates	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Chavda Bhavika	Nursing Tutor			300		Not Paid
2.	Patel Dipika Mukeshbhai	UG Students	9106494069	T	300		Not Paid
3.	Chauhan Kenil Nixon	UG Students	7600113342		300		Not Paid
4.	Vohra Farhin Musabhai	UG Students	9879471692		300		Not Paid
5.	Patel Dipti Girishbhai	UG Students	8140664954		300		Not Paid
6.	Patel Hinal Jayantibhai	UG Students	9125842344		300		Not Paid
7.	Patel Nidhi Nilesbhai	UG Students	8338296097		300		Not Paid
8.	Patel Sneh Kamleshbhai	UG Students	7046910659		300		Not Paid
9.	Patel Khushbu Indubhai	UG Students	9879461902		300		Not Paid
10.	Barot Komal Mahendrabhai	UG Students	9898277557		300		Not Paid
11.	Ka. Patel Miti Prakashbhai	UG Students	8448812626		300		Not Paid
12.	Patel Nidhi Rajeshbhai	UG Students	942631933		300		Not Paid
13.	Patel Rinkal Bhupendrabhai	UG Students	9824472454		300		Not Paid
14.	Patel Jinal Devenbhai	UG Students	8140638444		300		Not Paid
15.	Vohra Mahammad Mahir Sikandarbhai	UG Students	914496489		300		Not Paid
16.	Chauhan Anjali Jitendrabhai	UG Students	917171056		300		Not Paid
17.	Patel Bijal Nilesbhai	UG Students	8141046854		300		Not Paid
18.	Patel Ditiya Sanjaybhai	UG Students	987946021		300		Not Paid
19.	Patel Shivani Kamleshbhai	UG Students	9171719546		300		Not Paid
20.	Rana Swizel Sober	UG Students	9825367397		300		Not Paid
21.	Kokani Tejash Balubhai	UG Students	9104691328		300		Not Paid
22.	Patel Charmi Shaileshbhai	UG Students	9171710635		300		Not Paid
23.	Parmar Payal Anilbhai	UG Students	912371601		300		Not Paid
24.	Rathod Niyati Jashvantbhai	UG Students	9425940064		300		Not Paid
25.	Parmar Suhnsini Kiritbhai	UG Students	917300234		300		Not Paid

26.	Rabari Vinita Jayantibhai	UG Students	8734848864		300		
• 27.	Patel Reema Sanjaybhai	UG Students			300		
28.	Rathwa Usha Ramsingbhai	UG Students			300		
29.	Thomas Rajratna Raymond	UG Students	7574120961	84920400142222222222	300		
• 30.	Paramar Sneha Manibhai	UG Students			300		
31.	Patel Vrutankumar Rameshbhai	UG Students	66733000999	972445241012402103	300		
32.	Patel Pinal Shureshbhai	UG Students	8141356120	614241659600	300		
	<b>Total</b>				<b>9600</b>		



Manikaka Topawala Institute of Nursing  
Faculty of Medical Sciences  
Charotar University of Science and Technology - Changa  
State level workshop on "Research Methodology"  
17<sup>th</sup> September, 2016 Registration Details

12. SHREY INSTITUTE OF NURSING AND ALLIED SCIENCES, AHMEDABAD

Sl. No	Name of the delegates	Designation	Phone No.	Email address	Amount	Kit received	Remarks
1.	Trivedi Riddhi V.	Faculty	9879556258	riddhitrivedi14@gmail.com	300	Yes	29/9/16
2.	Prajapati Priya Bharatbhai	Student	9737878982	priyaprajapati914@gmail.com	300	Yes	29/9/16
3.	Jain Ankita Narendrabhai	Student	9173163108	priyankajain5229@gmail.com	300	Yes	29/9/16
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5	Chauhan Payal Ganpatsinh	Student	9998388596	joannachristian71@gmail.com	300	Yes	29/9/16
6	Malviya Steniben Mathiyeshbhai	Student	9687207198	joannachristian71@gmail.com	300	Yes	29/9/16
7	Patel Foram Dinshbhai	Student	7359825049	foramkadi14@gmail.com	300	Yes	29/9/16
8	Nandoliya Devanshi Nareshbhai	Student	8866977232	krupalparmar73@gmail.com	300	Yes	29/9/16
9	Parmar Krupalben Nareshbhai	Student	7383863565	krupalparmar73@gmail.com	300	Yes	29/9/16
10	Patel Jankiben Kanaiyalal	Student	8238254384	krupalparmar73@gmail.com	300	Yes	29/9/16
11	Shah Dishu Gautamkumar	Student	9687055221	dishu.sinus@gmail.com	300	Yes	29/9/16
12	Patel Nipunj Anilkumar	Student	8511554820	nipunj.patel95@gmail.com	300	Yes	29/9/16
13	Sheth Shikha Dilipkumar	Student	9409272656	shethshikha.6@gmail.com	300	Yes	29/9/16
14	Patel Bhuniben Mukeshbhai	Student	8758704180	shethshikha.6@gmail.com	300	Yes	29/9/16
15	Baira Gayatriben Ramabhai	Student	787444672	gjbamnia533@gmail.com	300	Yes	29/9/16
16	Dholakiya Vaman Naginbhai	Student	9898377406	mandholakiya007@gmail.com	300	Yes	29/9/16
17	Kalashva Bonny Johnson	Student	9601388908	bonnykalasva13@gmail.com	300	Yes	29/9/16
18	Patel Varunkumar Ghanshyambhai	Student	9601166793	patelvarun91@gmail.com	300	Yes	29/9/16
19	Jain Amee Prakashbhai	Student	9725951106	ameejain23@gmail.com	300	Yes	29/9/16
20	Parmar Aartiben Kiribhai	Student	7802841968	aartiparmar116@gmail.com	300	Yes	29/9/16

21	Madiya Dimpal Rameshchandra	Student	8153015251	dimpal3995@gmail.com	300	yes	Dimpal
22	Chauhan Shivangi Mukeshkumar	Student	9725525573	shivangi08_chauhan@yahoo.com	300	yes	Sri Chauhan
23	Patel Dhara Babubhai	Student	9033521949	dharapatel4556@gmail.com	300	yes	D. B. Patel
24	Patel Priyaben Ramanlal	Student	9924852291	patel08priya@gmail.com	300	yes	P. B. Patel
25	Nayak Drashti Prashantbhai	Student	7817827970	drashti1095@gmail.com	300	yes	Drashti
26	Golarana Hetal Sureshkumar	Student	7041891550	ranahetal4532@gmail.com	300	yes	Hetal
27	Parmar Pooja Maheshbhai	Student	915712609	poojaparmar1320@gmail.com	300	yes	Pooja
28	Patel Amibaben Hasnmukhbhai	Student	7046348497	ppalpatel119@gmail.com	300	yes	Ami
29	Mada Rohini Ramdas	Student	9687274258	rohinimada123@gmail.com	300	yes	Rohini
30	Patel Megha Rameshbhai	Student	9662107200	meghapatel211095@gmail.com	300	yes	Megha
31	Kadiya Zalak Rajeshbhai	Student	8487922948	225zalakkadiya@gmail.com	300	yes	Zalak
32	Patel Riyaben Bhadreshbhai	Student	9374722418	sunview-info@yahoo.com	300	yes	Riya
33	Shah Devanshi Piyushbhai	Student	9723208965	225zalakkadiya@gmail.com	300	yes	Devanshi
34	Patel Kinjal Jayantibhai	Student	9601919602	225zalakkadiya@gmail.com	300	yes	Kinjal
35	Patel Miliben Dilipkumar	Student	9714737120	patelvaranun91@gmail.com	300	yes	Miliben
36	Gavit Nehalben Kanubhai	Student	9409471835	nehalgavit.nga@gmail.com	300	yes	Nehal
	<b>Total</b>				<b>10,800</b>		

## **Manikaka Topawala Institute of Nursing**

**Workshop on “Research methodology:**

**Date: 17<sup>th</sup> september 2016 to 19<sup>th</sup> september 2016**

**Venue: RPCP Auditorium**



**Principal giving the welcome address**





Welcoming the guest speaker



The organizers



Speaker delivering the session



Dr. Anice George is having vast 38 years of experience in nursing. She completed her Doctor of Philosophy in 1998 from Manipal University. She invited as speaker in various International and National scientific events & published more than 50+ research papers in well reputed journals. Currently she is Dean of Manipal college of Nursing, Manipal University.



Dr. Ratna Prakash is having 32+ years of experience in nursing; She is Ph.D supervisor at INC, National Consortium. She is BOS member at RGUHS, Bengaluru, SNT Women's University Mumbai, Calicut University, Kerala

Goa University. She presented more than 50+ research papers in international and national journals. She is one of the most leading nurse der of nation.



Dr. Govind Dave, Principal, I<sup>2</sup>IM and Dean, Faculty of Management Studies, at CHARUSAT, having more than 20 years experience and in his credit 60+ publications / presentation in well reputed Journals, Conferences & Scientific events.

**Manikaka Topawala Institute of Nursing**  
**CHARUSAT Campus, Changa - 388421**  
**Ta.: Petlad Dist. : Anand**

**Gujarat**

Address: Shri Charotar Moti Sastavie Patidar Kalavani Mandal



**MANIKAKA TOPAWALA**  
**INSTITUTE OF NURSING**

National Workshop

on

# MIX METHOD RESEARCH

Organized by

**MANIKAKA TOPAWALA**  
**INSTITUTE OF NURSING**

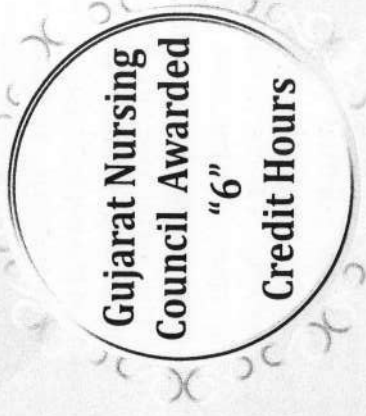
A constituent of

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

Accredited "A" grade by NAAC  
 Accredited "A" grade by KGC

on

**08<sup>th</sup> April, 2017, Saturday**  
 Venue: MTIN Auditorium, CHARUSAT



## PROGRAM AGENDA

**08:30 to 09:15 am**

**Registration & Breakfast**

**09:30 to 11:30 am**

**Session - I Mix Method Research Overview**

**11:30 to 01:00 pm**

**Session - II Development of Conceptual framework**

**01:00 to 02:00 pm**

**Lunch**

**02:00 to 03:15 pm**

**Session - III Demonstration of Statistical Software (SPSS)**

**03:15 to 04:30 pm**

**Session - IV Application of OREM's Theory in Nursing research**

**04:30 to 04:45 pm**

**Valedictory Session with certificate distribution**

We are indeed happy to invite you for National workshop on **"Mix Method Research"** on 8<sup>th</sup> April, 2017 at MTIN, CHARUSAT Campus. This gathering will have renowned galaxies of Nursing professional across India. We sincerely believe, this platform will inspire us to bring innovation in nursing research & We scheduled two demonstration for enhancing knowledge of research. The event awarded "6" credit hours by Gujarat Nursing Council. Looking forward for your presence.

**With Regards**  
**Principal & Faculty**



**CHAROTAR UNIVERSITY OF SCIENCE AND**  
**TECHNOLOGY [CHARUSAT]**

Faculty of Medical Sciences

**MANIKAKA TOPAWALA INSTITUTE OF**  
**NURSING**

Report on  
**“National Workshop on Mixed  
Method Research”**

Date of event : 8<sup>th</sup> April 2017  
Date of Submission : 12<sup>th</sup> April 2017  
Organizers : MTIN  
Venue : CMPICA Auditorium

Submitted By  
Name : Siddaram Sarate  
Designation : Asst. Professor  
Department : Nursing  
Email : siddaramsarate.nur@charusat.ac.in

Endorsed by



Principal  
PRINCIPAL

Seal and Signature  
MANIKAKA TOPAWALA INSTITUTE OF NURSING  
CHARUSAT CAMPUS - CHANGA.  
AT. CHANGA - 388 421  
TA. PETLAD, DIST. ANAND (GUJARAT)



# **Report of National Workshop on Mixed Method Research**

**Organised by Manikaka Topawala Institute of Nursing on 8<sup>th</sup> April  
2017 at CMPCIA Auditorium**

## **Introduction:**

Manikaka Topawala Institute of Nursing a constituent of Charotar University of Science and Technology moving towards its vision "To become a premier institute in the field of nursing Education, Practice & Research" & committed to get its mission "To prepare competent, knowledgeable and compassionate nurses having leadership quality and inclination to serve the society" by organising various activities other than curriculum such as expert talk, Endowment chair, conferences and workshops every year since its inception to impart knowledge, awakening wisdom and transforming lives.

MTIN took an initiation to organise a National Workshop in the month of February, Ideas and suggestion of staff were invited, we received huge response from dedicated faculty enthusiastically, keeping these ideas and suggestion we had discussion with PG and Few UG students to finalize most needed theme for the workshop and looking at students feedback, we came up with theme "Mixed Method Research".

With the theme we starting hunting for efficient speakers, we had pool of experts with us, looking at their expertise and experience in the field, we invited Three Guest speaker Dr. Anice George, Dean, Manipal College of Nursing to deal with overview of Mixed Method Research and Application of Orem's Theory in Research in two session, Dr. Ratna Prakash, Principal, Pal College of Nursing, and Prof. Nagendra Prakash, Professor, Pal College of Nursing, Haldwani shared the session to deal with Development of Conceptual Framework and we got unconditional support from Dr. Govind Dave, Dean, Faculty of Management Studies, CHARUSAT to deal with live demonstration with statistical software (SPSS) and use of software in health care.

## Theme and objectives of Workshop:

Theme: **Mixed Method research**

### Objectives of Workshop

1. To understand and inculcate Mixed Method Research in Nursing Research
2. To understand the type of research designs and sampling technique used in Mixed Method Approach
3. To familiarise yourself with the development of Conceptual Framework in research
4. To broaden scope of understanding of application of theories in Research
5. To do hands on training with statistical software (Statistical Package for Social Science) in Nursing Research

### Accreditation:

Gujarat Nursing Council allotted "**Six Credit Hours**" to National Workshop.

### AGENDA FOR WORKSHOP

TIME	TOPIC	RESOURCE PERSON
8.30 a.m. to 9.15 a.m.	Registration and Breakfast	<b>MS. Binal Joshi</b> Nursing Tutor, MTIN
9.15 a.m. To 9.18 a.m.	Prayer	<b>Ms. Rutvi &amp; Group</b>
9.18 a.m. To 9.22 a.m.	Welcome speech and introduction of resource person	<b>Dr. Anil Sharma</b> Principal, MTIN,
9.22 a.m. to 9.25 a.m.	Lamp Lighting	<b>Ms. Shilpa Dalwadi</b> Nursing Tutor MTIN
9.30 a.m. to 11.30 a.m.	Mixed Method Research Overview	<b>Dr. Anice George</b> Dean of Manipal College of Nursing, Manipal University, Manipal.
11.30 a.m. to 1.00 p.m.	Development Of Conceptual Framework	<b>Dr. Ratna Prakash</b> Principal, Pal College of Nursing, Haldvani, Nainital, Uttarakhand
1.00 p.m. – 2.00 pm	<b>LUNCH</b>	
2.00 p.m. to 3.15 p.m.	Demonstration Of Statistical Software (SPSS)	<b>Dr. Govind Dave</b> Principal, I <sup>2</sup> IM, Dean, Faculty of Management Studies, CHARUSAT Campus, CHANGA.
3.15 p.m. to 4.30 p.m.	Application Of Orem Theory In Nursing Research	<b>Dr. Anice George</b> Dean of Manipal College of Nursing, Manipal University. Manipal.
4.30 p.m. to 4.45 p.m.	Valedictory Session Distribution of certificate  Vote of Thanks	<b>Mr. Jamin Chauhan</b> Nursing Tutor, MTIN,  <b>Mr. Siddaram Sarate</b> Organizing Secretary Assistant Professor, MTIN



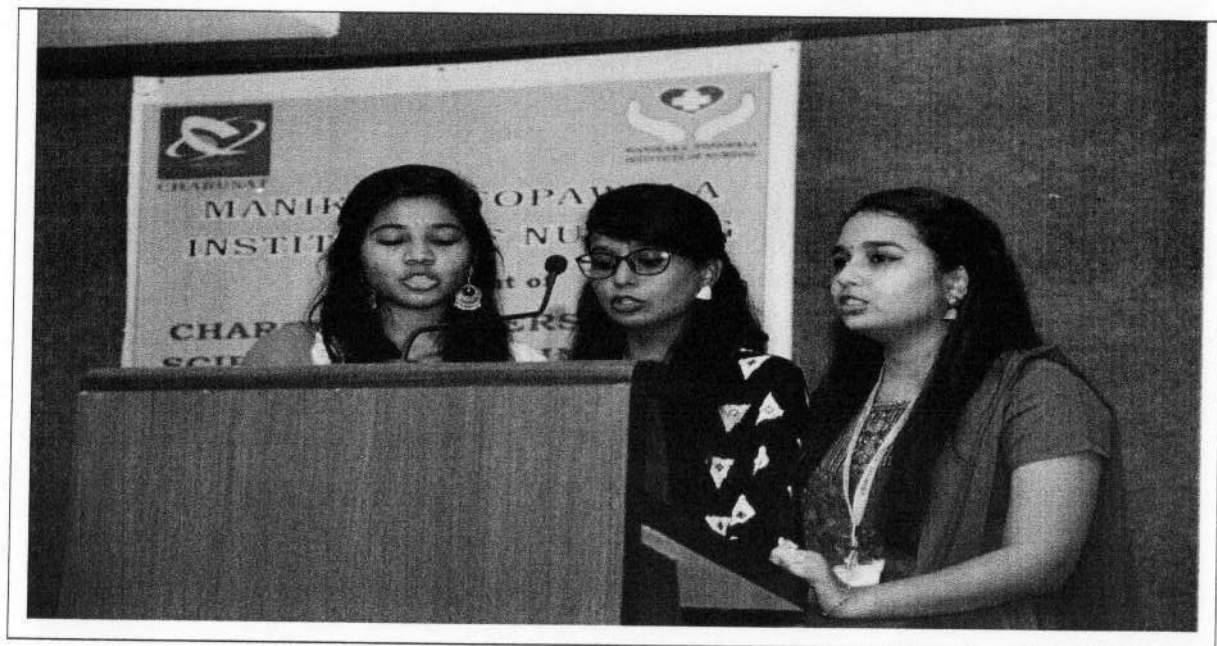
### Registration and Breakfast:

Registration Desk was open from 8 am to 9:15 am, there were total 430 delegate registered for workshop from 25 colleges across India. Breast fast was arranged for delegate at CMPCIA Square and for Guests at Board room, CMPCIA.



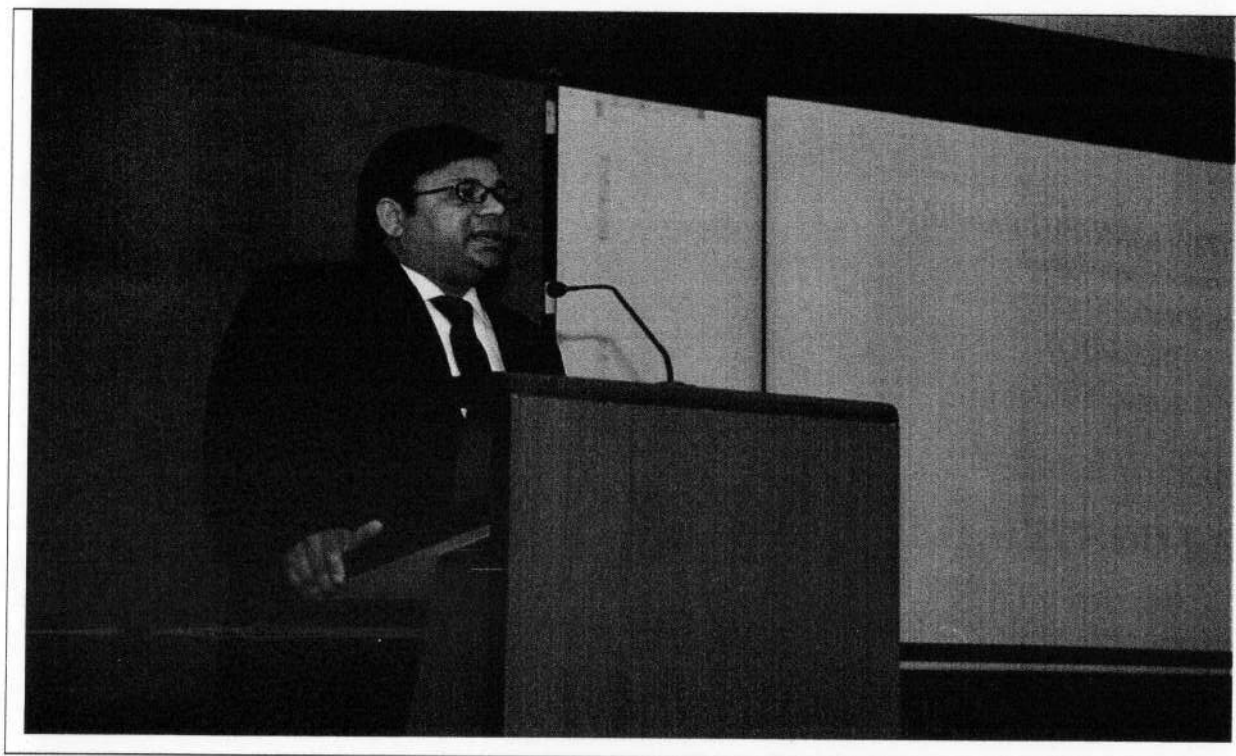
### Prayer:

Ms. Rutvi and group were called for prayer to seek blessings of almighty God.



### **Welcome Speech:**

Dr. Anil Sharma, Organising Chairperson (Principal), MTIN introduced the theme of the workshop, genesis of Charotar University of Science and Technology and Manikaka Topawala Institute of Nursing, 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.



### **Session- 1: Mixed Method Research Overview – Dr. Anice George.**

Dr. Anice George, Dean, Manipal College of Nursing given overview on Mixed Method Research, Madam elaborated Mixed Method Approach with Meta inference which is a conclusion generated by integrating inferences obtained from the result of the qualitative and quantitative strands of MM study.

MM research is not simply gathering of quantitative and qualitative data, not a matter of using a mixed label's in the study, not an addition of qualitative data to quantitative design, not a simple collection of multiple data type (interview and observation), Designs used in MM research was also discussed such as triangulation designs, embedded designs, explanatory designs and exploratory designs

Presentation includes,

- Introduction to Mixed Method Research
- Purposes, salient feature of MMR
- Designs and sample techniques in MMR
- Steps in MMR
- Analysis and interpretation in MMR



Dr. Anice George was felicitated with token love and appreciation by Dr Anil Sharma, Organising Chairperson of National Workshop.



## **Session- 2: Development of Conceptual Framework – Prof. Nagendra Prakash.**

Prof. Nagendra Prakash, Professor, Pal College of Nursing, Haldwani introduced conceptual framework, Sir explained the delegates about how to develop Conceptual Framework,

The pieces of the conceptual framework are borrowed but the researcher provides the structure.

To develop the structure we need to:

- Identify the key words used in the subject area of your study.
- Draw out the key things within something you have already written about the subject area – literature review.
- Take one key concept, idea or term at a time and brainstorm all the other things that might be related and then go back and select those that seem most relevant.
- Whichever is used it will take time and a number of iterations and the focus is both on the content and the inter-relationships.

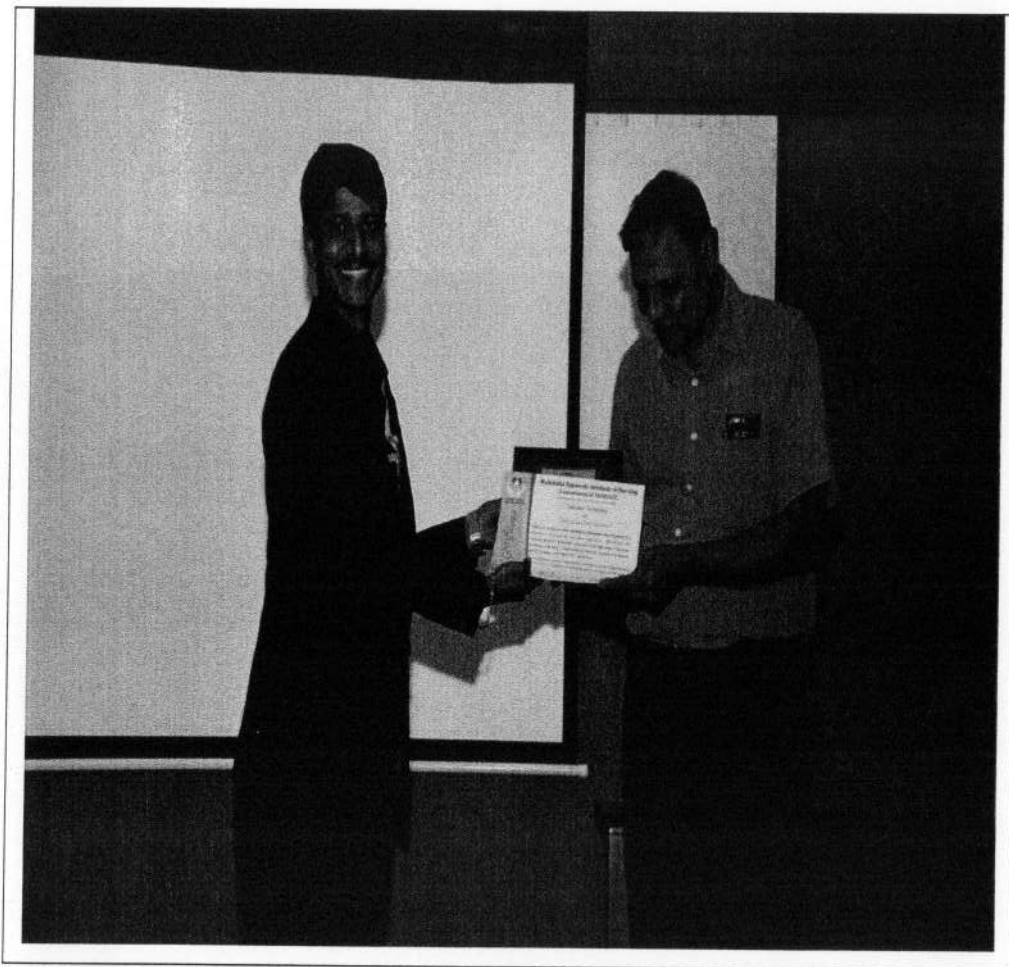
How to Prepare CF

1. Make a thorough study of relevant Literature - List the key concept that signifies the body of knowledge you want to present
2. List important components and processes in a system;
3. Identify Entities, interactions, rules of behaviour
4. Explain Real system , boundary ,assumptions, simplifications
5. Prepare working hypotheses about system, form and function document assumptions about how components and processes are related.
6. Decide the type of study to be conducted such as; observational , exploratory, interventional, descriptive comparative, experimental, retrospective, Historical, etc.
7. Now sit down to sketch a model for research Studies.

8. Based on the purpose of study and objectives identify key concepts and list them.
9. Identify and relate the concepts to objectives
10. List out the variables
11. List out the inputs
12. List out the process (in case of intervention)
13. List the Out put
14. Highlight functional relationship.
15. Identify indicators

Presentation includes,

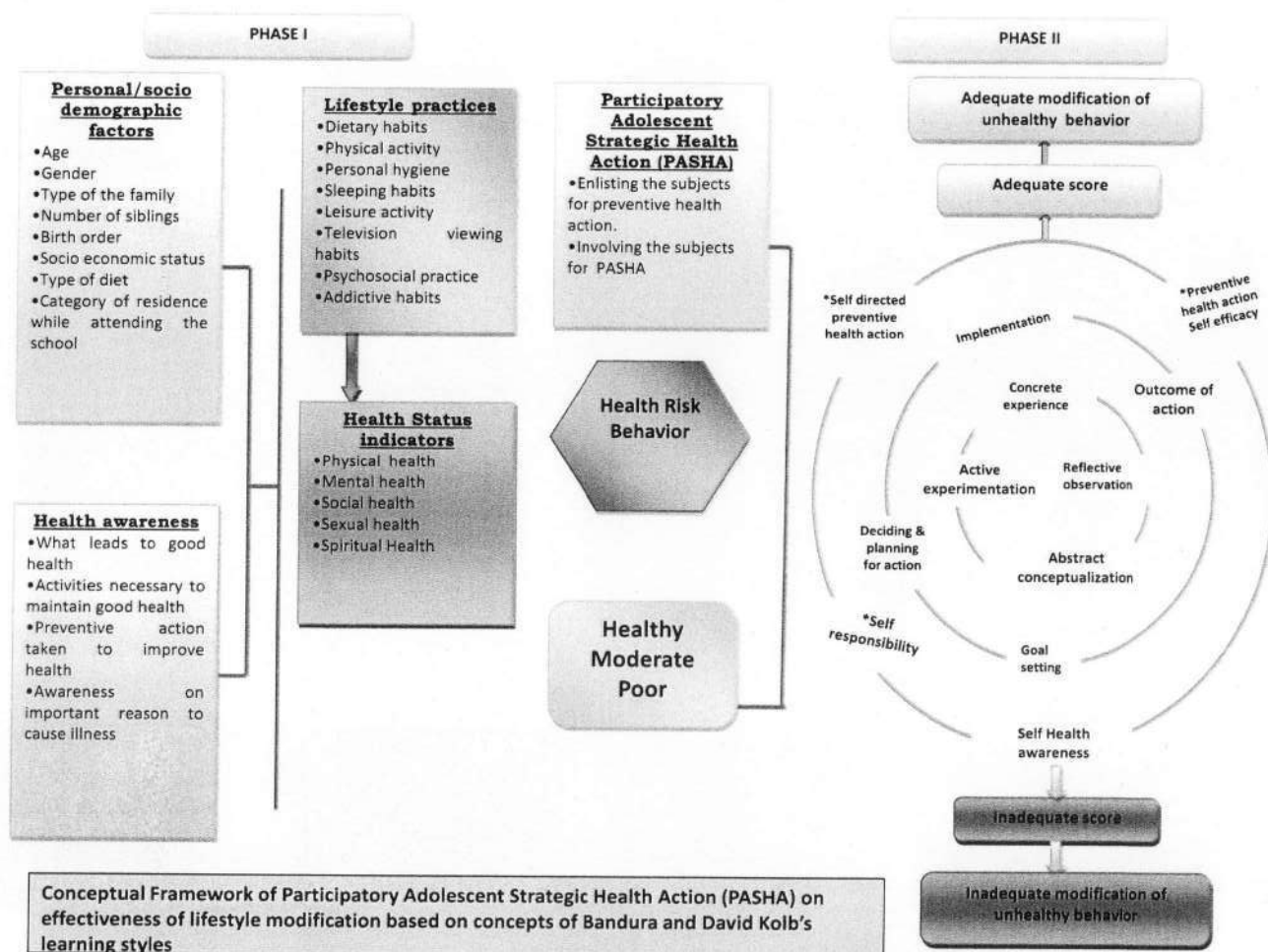
- Meaning of Concepts, Ideation and variables
- Relationship between variables
- Finding theory which suits to the concepts
- Adopting theory and models in conceptual framework
- Developing own conceptual framework



Prof. Nagendra Prakash was felicitated with token love and appreciation by Mr. Siddaram sarate, Organising Secretary of National Workshop.

### Session- 3: Development of Conceptual Framework – Dr. Ratna Prakash.

Dr. Ratna Prakash, Principal, Pal College of Nursing, Madam took thought provoking session with application of various models



Dr. Ratna Prakash was felicitated with token love and appreciation by Mr. Siddaram Sarate, Organising Secretary of National Workshop.

### **Lunch:**

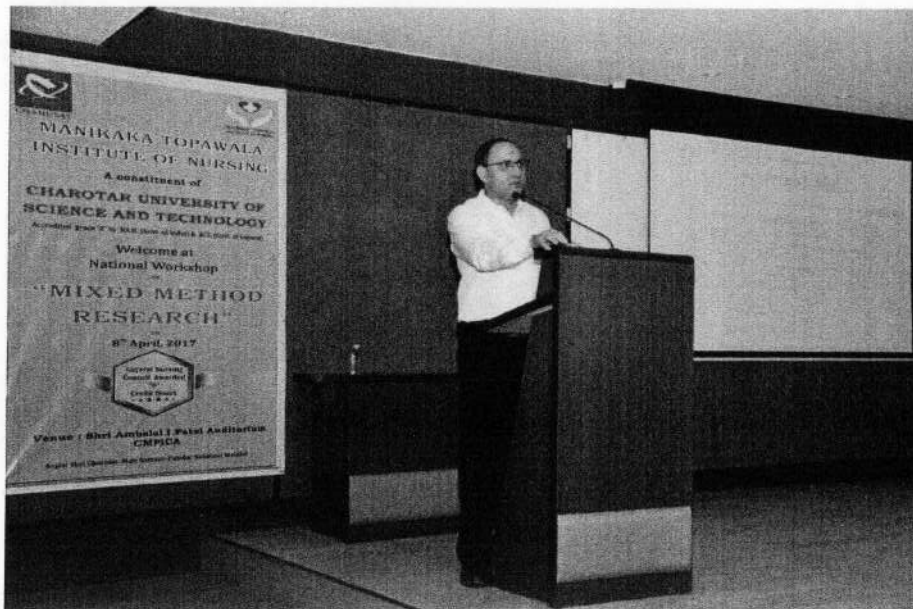
Lunch was arranged to all delegates at CMPCIA Square and for guests at Board room, CMPCIA

### **Session- 4: Demonstration of Statistical Software – Dr. Govind Dave.**

Dr. Govind Dave, Dean, Faculty of Management Studies joined us with Ms. Kirti Macwan for live demonstration of Statistical Software (SPSS), During the live demonstration, scenario was discussed and demonstrated which was circulated to all the delegates on the day of registration.

Presentation includes,

- Introduction of SPSS
- Data Entry and importing from excel sheet.
- Measurement Scales
- Testing of Normality
- Carried out both parametric and non parametric tests
- Level of significance and Type I and Type II error



Dr. Govind Dave was felicitated with token love and appreciation by Ms. Anjali Tiwari, Assistant Professor, MTIN.



### **Session- 5: Application of Orem's Theory – Dr. Anice George.**

Dr. Anice George, Dean, Manipal College of Nursing took second session on Application of Orem's Theory, Madam explained the delegates about Theory of Self care, Theory of Nursing System and theory of self care deficit and how to adopt in nursing research.

Presentation includes,

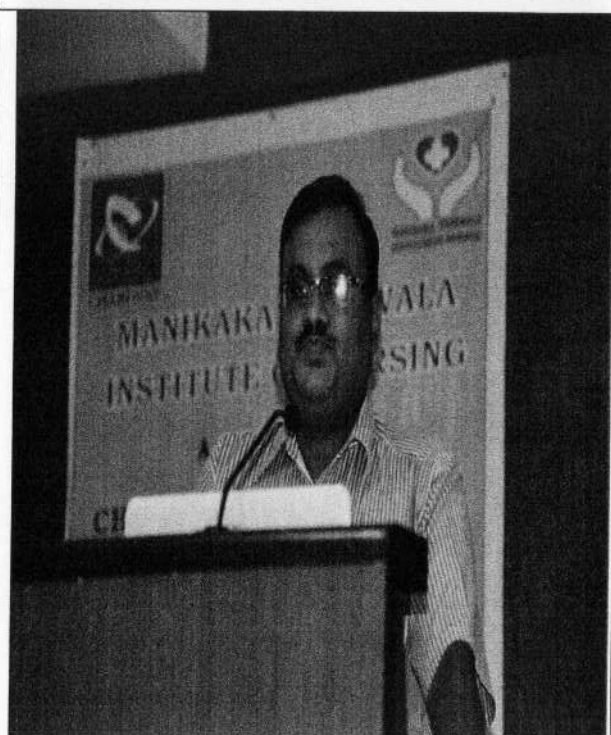
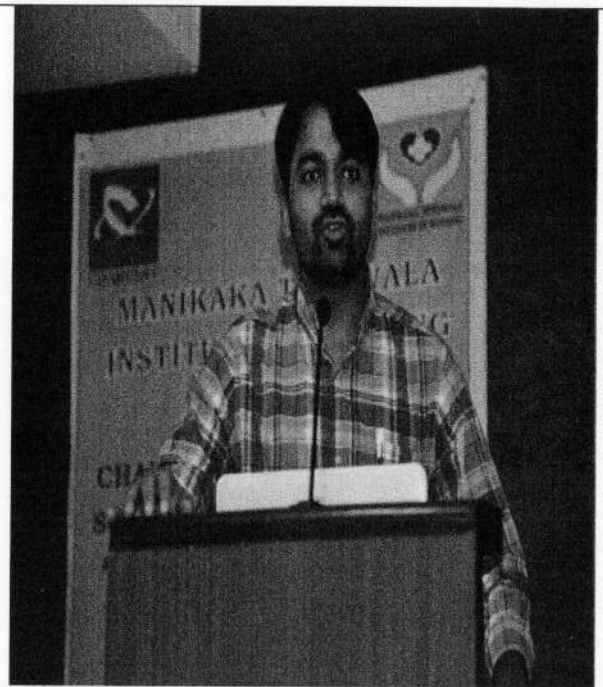
- Nursing Research and Nursing Theory
- Orem's Theory
- Application of Orem's Theory in Nursing Research



Dr. Anice George was felicitated with token love and appreciation by Ms. Binal Joshi, Nursing Tutor, MTIN.

## Feedback of Delegates:

Delegates have appreciated all the sessions as most of them mentioned that all the sessions were new and emerging in Nursing Research.



**Suggestions/ Feedback by the delegates:**

It was the great opportunity to acquire knowledge regarding the mixed methodology research.

It was effective theme and excellent delivery of content by all speakers.

Hospitality and management in the workshop was appreciated.

The presentations of experts were helpful and interested.

The way you organised workshop was fantastic. We hope you all would organise workshop on mixed methodology in future.

**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:**

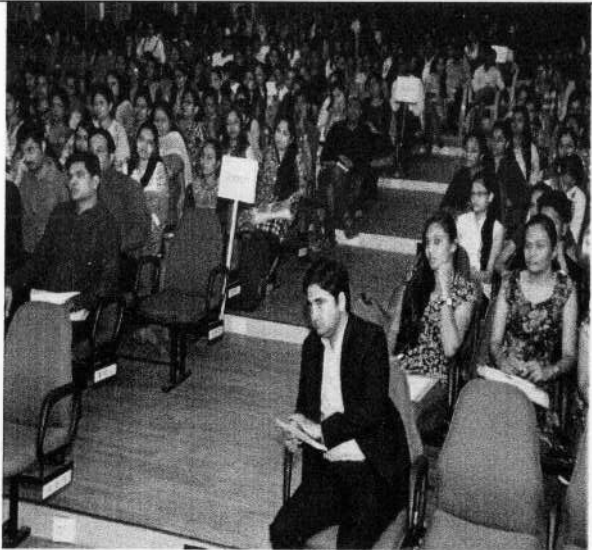
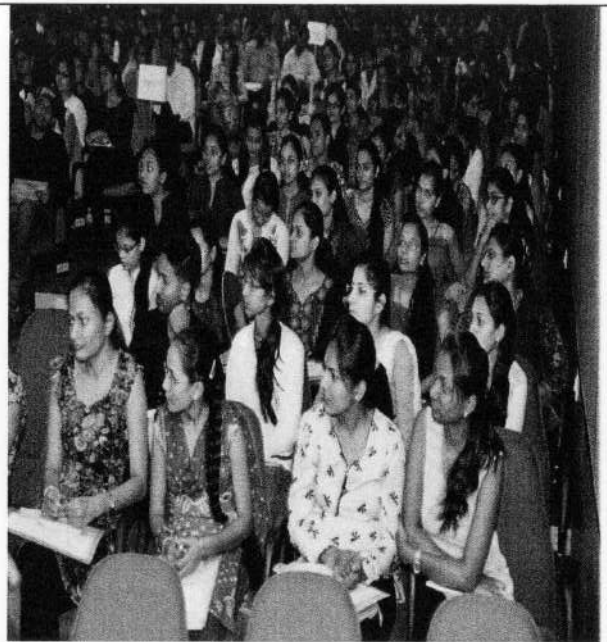
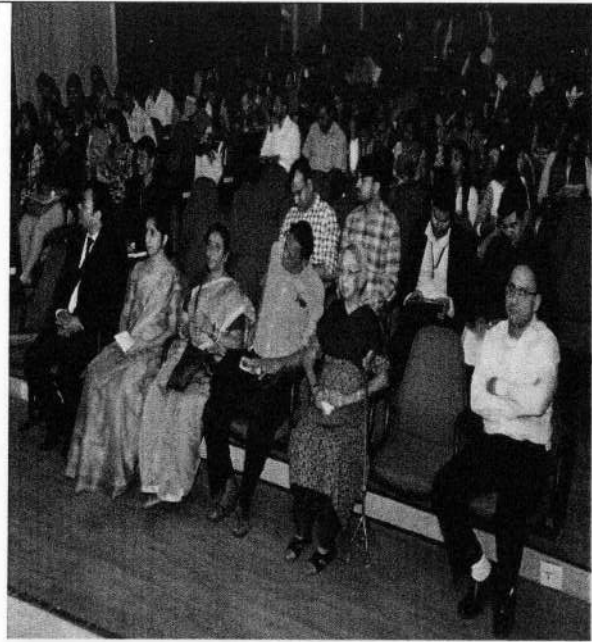
Mr. Siddaram Sarate, Organising secretary delivered the vote of thanks on behalf Manikaka Topawala Institute of Nursing.

Extended thanks to Patrons, Advisory committee, Guests speakers, Organising team, faculty, Delegate etc

**Conclusion:**

National Workshop on Mixed Method Research organised by MTIN was grand success with more than 430 delegates across the country. We are grateful Dr. Anil Sharma, Organising Chairperson and Management of CHARUSAT for their constant guidance and continuous support.

Photogallery:

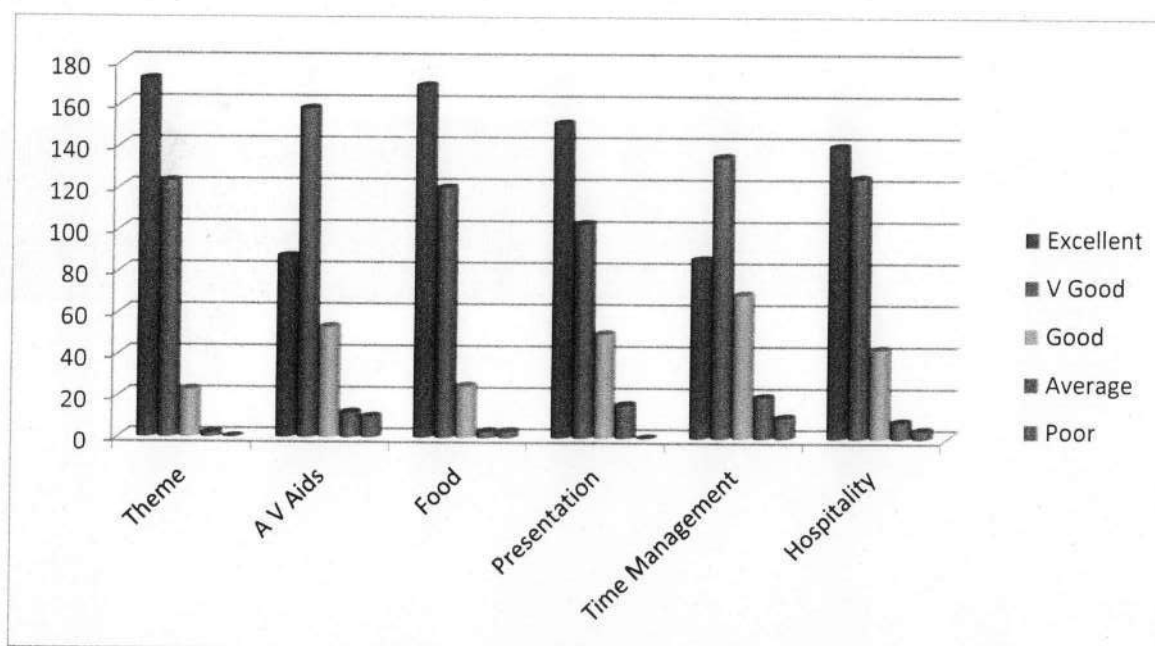




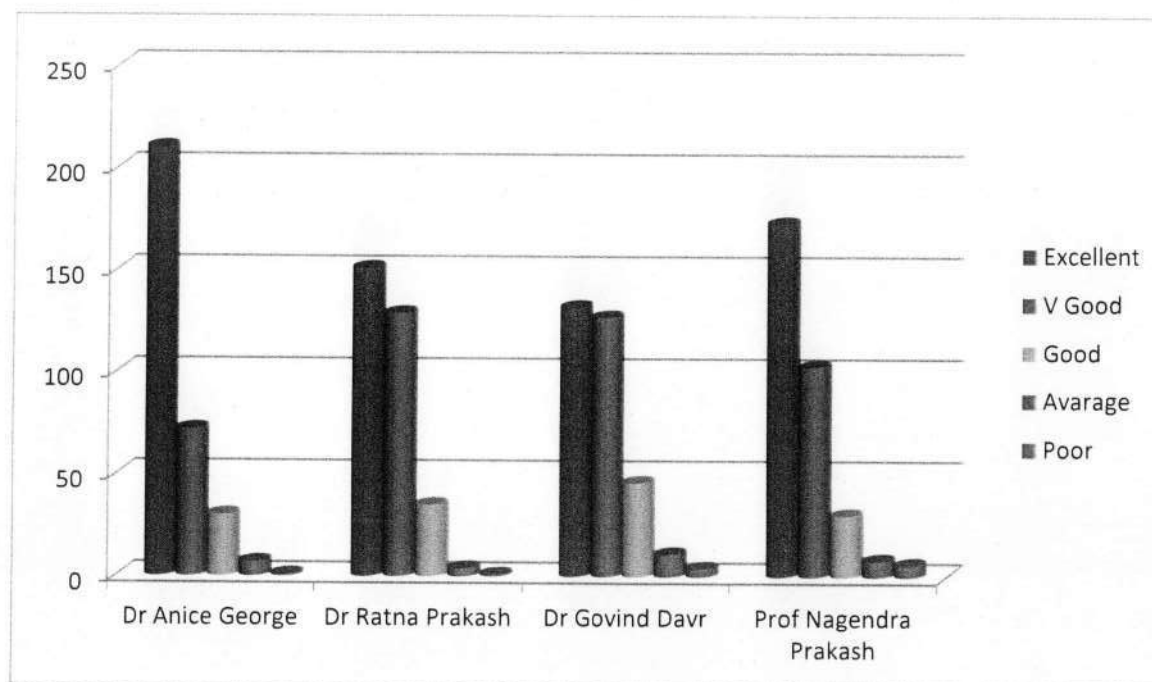
## Feedback Analysis

N=320

Sr.No.	Workshop content and organization	5	4	3	2	1
01	The theme of the program and its aim	172	123	23	2	00
02	Projection and interactive facilities provided during the program.	87	158	53	12	10
03	Food arrangement	169	120	25	3	3
04	The content and its presentation.	151	103	50	16	00
05	The program administration and time management.	86	135	69	20	10
06	Hospitality	140	125	43	8	4
07	Expert talks					
08	Speaker 1 Dr. Anice George	210	72	30	7	1
09	Speaker 2 Dr. Ratna Prakash	151	129	35	4	1
10	Speaker 3 Dr. Prof. Nagendra Prakash	173	103	30	8	6
11	Speaker 4 Dr. Govind Dave	132	127	46	11	4



**Figure 1 Feedback Analysis**



**Figure 2 Feedback Analysis of Presentation**

## INVITATION

Warm greetings from MTIN!

We are pleased to invite you to attend a National Workshop organized by Manikaka Topawala Institute of Nursing, on "Mix Method Research"

## 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 64 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 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.

### Vision

To become a dynamic global institution in a knowledge driven world through excellence in teaching, research and social contributions

### Mission

To serve society by striving to transform it through creation, augmentation, dissemination & perpetuation of knowledge

## MTIN

Manikaka Topawala Institute of Nursing, a constituent of CHARUSAT has started its academic session from the year 2009. MTIN has started B.Sc. in Nursing program with 40 seats intake in 2009 and enhanced 20 seats in 2012. MTIN has started GNM with 40 seats intake and Ph.D. in Nursing from the year 2011. In 2014, MTIN added M.Sc. in Nursing program with 20 seats intake (4 seats in Medical Surgical Nursing, Child Health Nursing, Obstetric & Gynecological Nursing, Community Health Nursing and Mental Health Nursing each). All the programs are recognized by Indian Nursing Council, New Delhi and Gujarat Nursing Council.

### 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

## OBJECTIVE

1. To understand and inculcate Mixed Method Approach in Nursing Research
2. To understand the type of research designs and sampling technique used in Mixed Method Research
3. To familiarise yourself with the development of Conceptual Framework in research
4. To broaden scope of understanding of application of theories in Research
5. To do hands on training with statistical software (Statistical Package for Social Science) in Nursing Research

## REGISTRATION DETAILS

Early bird registration till  
6<sup>th</sup> April, 2017 Rs. 400/-

On the spot/Late Registration after  
6<sup>th</sup> April Rs. 500 /-

## REGISTRATION COMMITTEE

Ms. Binal Joshi

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- ✧ Shri. Surendrabhai Patel, President, CHARUSAT
- ✧ Dr. M.C.Patel, Secretary, Kelavani Mandal & CHRF
- ✧ Dr. B.G.Patel, Provost, CHARUSAT
- ✧ Shri. Sumitaben Patel, Donor, MTIN
- ✧ Smt. Jyostna Harishbhai Patel, Donor, MTIN

## ADVISORY COMMITTEE

Smt. Vimalben Patel

Hon. Nursing Director, CHARUSAT

Prof. H. J. Jani

Advisor, CHARUSAT

Shri. Ashok Patel

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## ORGANIZING CHAIR PERSON

Dr. Anil Sharma  
Principal, MTIN








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**MANI, KA TOPAWALA INSTITUTE OF NURSING (MTIN)**  
A constituent of CHARUSAT  
Accredited Grade A by NAAC & KCG  
Registration detail for National workshop on "Mixed Method Research"











Date: 8<sup>th</sup> April, 2017 & Sat. rday



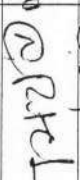




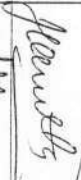





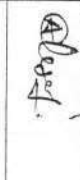
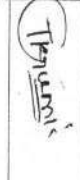

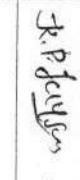

Time: 8.30am to 4.45pm

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66.	Parekh SnehalbenIndravadanbhai	Student
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69.	Patel Dishadipakbhai	Student
70.	Patel Dishakiritikumar	Student
71.	Patel ForamNavinbhai	Student
72.	Patel HiralbenHarshdbhai	Student
73.	Patel KerulbenJagdishbhai	Student
74.	Patel NidhiRavindrabhai	Student
75.	Patel NidhibenSureshbhai	Student
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108.	Pargilgishab Balvantbhai,	Student				

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110.	Makwana Priyanka Natubhai	Student		7600977456	<i>PP</i>
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112.	Sarvaiya Seema Harshadbhai,	Student		8511345179	<i>Seema</i>
113.	Joshi Vibhuti Sureshbhai,	Student		9112318794	<i>Vibhuti</i>
114.	Rathod Ektabachubhai,	Student			
115.	Vaghela Pooja Pravinbhai,	Student		9600855076	<i>Pooja</i>
116.	Dube Zankhanabhai Jagendraprasad,	Student		886658794	<i>Zankhan</i>
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118.	Lad Hirai Prakashbhai	Student		09138118881	<i>Hirai</i>
119.	Bhojani Urvasi Ben Rameshbhai	Student		9712298497	<i>Urvasi</i>
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131.	Parekh KishankumarAshoklal	Student							
132.	Joshi AbhishhekAshvinbhai	Student							
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163.	BhabhorVanitaMalasing	Student
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165.	GamitGitanjaliPranodbhai	Student
166.	GarasiyaSonalbhenChampabhai	Student
167.	GauswamiSonalkKhemgar	Student
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170.	KunvarNilabenMotiramabhai	Student

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8485907797	D.K.Patel
9879934433	H.P.Patel..
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9725356696	R.S.P.
9974650005	Aravind
9723367795	ASRinda
8349154175	Shreyash
7090163955	Shubhkar
9687152413	Bhabhor Vm
9926739926	K.P. Bhavade
9531532127	Sameer
9824142632	S.P. Desai
93296832	Rajendra
7201959717	Nilesh
9609633772	N. m. Bhumkar

171.	Luhar Asmita Bhupendra Kumar	Student			9979920049	A. B. Luhar
172.	Meghal Khushbooben Natavaral	Student			96218962352	Khushbo
173.	Palaskinjalben Sartanbhai	Student				
174.	Parmar Divyaben Ramanbhai	Student			9698019274	Divy
175.	Parmar Falguniben Kantibhai	Student			989871988	Falgun
176.	Parmar Manisha Jayantibhai	Student			87340544251	M. J. Parmar
177.	Prajapati Lataben Dineshbhai	Student			9099330462	Lat
178.	Taviyad Bhavnaben Ramanbhai	Student			9978537876	Bhavnaben
179.	Chaudhary Rekhaben Kanjibhai	Student			8511961836	Rekha
180.	Chaudhary Vilasben. B	Student			9687355921	Vilas
181.	Patel Roshni. B	Student			8155868022	Roshni
182.	Patel Trushali. S	Student			7359387450	Trushali
183.	Raval Priyankaben Ashwinbhai	Student			9574774767	Priyanka
184.	Solanki Subhadra Ben Narendrasinh	Student			9909479594	Subhadra
185.	Asari Payal Kanubhai	Student			96622114741	P. K. Asari
186.	Baleviya Mamtaben Rajubhai	Student			8980855068	M. R. Baleviya
187.	Chaudhari Rekhaben Okhabhai	Student			9427020549	Rekha
188.	Chaudhary Varshaben Danabhai	Student			9924663441	Varsha
189.	Chavda Dharmishthaben Jethabhai	Student			7383038660	Dharmishth

190.	ChavdaKailashbahenJethabhai	Student			848790604	Kailash
191.	DabhiJaiminiDilipsinh	Student			9925136166	Jaimini
192.	Gajjar Yogini Shaileshkumar	Student			98988838180	Yogini
193.	JadavPayalbenChamanbhai	Student			9681880204	JP
194.	MecwanSnehabenArvindbhai	Student			9923988408	Neel
195.	Mena UrvashiGirishbhai	Student			9737395012	Urvashi
196.	MistriDixitabenHarishbhai	Student			87589673	Dixite
197.	MundhavaShilpabenCheharbhai	Student			9428035824	Shilpa
198.	NayakKajalbenBaldevbhai	Student			9620969272	K.B. Nayak
199.	NadiyaVasudhabenPankajkumar	Student			9383393570	Nadiya
200.	OadJetabenBhagvandas	Student			9137378087	J.B. Oad
201.	ParmarManjulabenGalabhai	Student			9426151135	Manjul
202.	ParmarPujabenDhirubhai	Student			9993249861	Pujabai
203.	Patel AeshabenVikrambhai	Student			9601674824	A.V. Patel
204.	Patel HemangibenDilipkumar	Student			9979402263	H.O. Patel
205.	Patel KhushbuSureshbhai	Student			7041132593	K.S. Patel
206.	Patel KomalbenNilamkumar	Student			94335884211	K.M. Patel
207.	Patel KrimpalAshwinbhai	Student			9825555842	K.A. Patel
208.	Patel KrutikaSanjeevhai	Student			915740304	K.S. Patel



209.	Patel Mansiben Navinbhai	Student			9598309359	Mansiben
210.	Senval Payalben Bhikhabhai	Student			7698266299	Payal
211.	Solanaki Rajanibahen Mukeshbhai	Student			9906062583	Rajani
212.	Suthar Nikita Bharatbhai	Student			9978291714	Nikita
213.	Visathetalbahen Bachubhai	Student			99091935256	H.B. Visath

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
214.	Christian Jenet Daniel	M.Sc. Nursing Student	Institute of kidney disease and Research, Civil Hospital, Ahmedabad (Total 9 Students)	Jenetsdaniel5394@gmail.com	8758872421	Jenet
215.	Christian Rechal Rashikhhai			Rechal Rechi@gmail.com	9099296645	Rechal
216.	Patani Payal Chhanabhai			Chishien Rechal R	9558426463	Rechal
217.	Patel Hiral Vishnubhai			hirdpt17499@gmail.com	9512757898	Hiratl
218.	Patel Jalpa Govindbhai			Foreverjpa@gmail.com	9409601228	Jalpa
219.	Patel Priyanka Shaileshbhai			Priyanka.Patel1586@yahoo.in	7357956121	Priyanka
220.	Patel Shafali Bharatbhai			Shafalipatel8792@gmail.com	9737336381	Shafali
221.	Rudani Krupali Jaysukhbhai			RudaniKrupali1995@gmail.com	7698560804	Rudani
222.	Vala Sonal Madhubhai			Sonurvala1009@gmail.com	9714593140	Sonal

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
223.	Ms. Katara Hetalben Ramsingbhai	I/C	Government School Of Nursing, Santrampur (Total 5)	ketakhetal@gmail.com	8238894109	
224.	Ms. Jejaraya Jayashreebhen Bhimbhai	Faculty		jayajayashree@gmail.com	9408631713	
225.	Mr. Ashokkumar Amarasingh	Faculty		ashokkalam@gmail.com	7069822656	
226.	Ms. Garasiya Vijay Jasavantbhai	Faculty		garasiya@gmail.com	84064616	
227.	Damor Vidhatabahen Bhagvanbhai	Faculty		damorvidhatabahen@gmail.com	9879432466	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
228.	Mr. Tejasvi T	Faculty	Gitanjali College of Nursing, Geetanjali University Campus, Udai pur. (Total 7)	tejasvit@outlook.com	8890642151	
229.	Mr. Deepak B.V	Faculty		deepakraj.dreams@gmail.com	9166215076	
230.	Mr. Janak Joshi	Faculty			9636186899	
231.	Mr. Vishwas A S	Faculty			9521521813	
232.	Mr. Akash Chavda	Faculty			9602140252	
233.	Mr. Kuldeep Patidar	Faculty			4924009402	
234.	Mr. Gajendra Jain	Faculty			9166088808	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
1.	Jinal H. Boricha	Ty. N. BSc N.	Maniba Bhadrinagar Institute	jinalboricha@gmail.com	9979993368	
2.	Jewel. O. Chantara	Mg. Tutor	Mg. Tutor	salej@gmail.com	9998783767	
3.	Divya. B. Salanki	Mg. Tutor	Mg. Tutor	divyasalanki@gmail.com	7227014606	
4.	Eka B. Patel	NSTMs	Mg. Tutor	ekapatelam@gmail.com	8757657285	
5.	Manguram. H. Tera	Asst-Prof	Cummaedey Nsey College	Manguram.tera@gmail.com	8411928172	
6.	M. Bata J. Patel	Asst-Prof	Cummaedey Nsey College	batelbata350@gmail.com	9955991915	
7.	Ms. Khinjari Patel	"	"	batelkhinjari100@gmail.com	9940460909	
8.	Mr. Anil Patimath	Faculty	MBC Bendori	anil.patimath@vsnl.com		
9.	Ms. Lida Danny Mevia	"	"			
10.	Mr. Gibin Thomas	"	"	gibin.thomas@vsnl.com		
11.	Mr. Khote Abdulrahim.	Chief Nurse	Khote Khote Hospital		9409523234	
12.	Patel. Khimica. S.	Nursing B.S. (N)	Khimica Institute	patel.khimica.2312292@gmail.com	9498135694	
13.	Ms. Falguni Sachod	Nursing tutor	C.U. Sakh Institute of Nursing	falgunisachod1994@gmail.com	7622887664	
14.	Ms. Divi Patel		per Gadh			
15.	Ms. Palak Patel					
16.	Ms. Beena Patel					
17.	Ms. Bunde Patel					
18.	Ms. Jany					









Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
19	Ms Racheena					
20	Mr Prem kumar					
21	Ms Ashlee Meelom					
22	Ms Bhumnika					
23	Abhilasha Pivadi	Chief				
24	Bhau Singh Chaudhary					
25	Cecil D. Torze, Mehendra	G.H.Pati				
26	Jayesh Po	Sure				
27	Ankit christina	"				
28	Dipika Solanki	AT, Ka-GH				
29	Chaudhri krunali	GH				
30	Mekuma Monika	"				
31	Zalal freya	GH				
32	Karan Damaniya	GH				
33	Ranjit Melhick	GH				
34	Shruti					
35	GH					




2/44 45 Patel Brijal Vinodbhai

GH















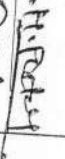


brijalpatel2021@gmail.com 7575029286

Signature

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
235.	Mr. Virendra Jain	Faculty	Dinsha Patel College of Nursing, Nadiad	Virendra007@gmail.com	756760166	
236.	Mr. Jayesh Jain	Faculty	GCS, Ahmedabad			
237.	Ms. Khushbu Chiragkumar Arhant	Faculty				
238.	Ms. Dipti N Vamja	I/C	C U Shah, CON, Surendranagar	dipti.vamja@yahoo.in	78009095	
239.	Rathod Falguniben Mohandas	Nursing Tutor	C. U. Shah, Surendranagar	falgunibenrathod1992@gmail.com	7644887044	
240.	Rechal Ruzwel Christy	Staff Nurse	PHC, Borvani. Dahod	Yadavrachana0530@gmail.com	8488942348	
241.	Yadav Rachna, albahadur	Staff Nurse	Samir Orthopedic Hospital, Dahod	bhabhor.sherin@gmail.com	9429846609	
242.	Bhabhor Sherin Paulbhai	Staff Nurse	CHC, Jafraabad. Amreli	komarpalbhutkar250@gmail.com	9904413188	
243.	Bhabhor Kalpeshkumar Kanubhai	Staff Nurse	GCRI, Siddhapur			
244.	Prajapati Mital Jayantibhai	Staff Nurse				

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
245.	Bhavika Rathod	Faculty	Victoria Jubilee College Of Nursing, Ahmedabad	bhavika.rathod30@gmail.com	7569133027	
246.	Bincymol George	Faculty		malisebincymol@gmail.com	8758764661	
247.	Sonali Jain	Faculty		SonaliJain59@gmail.com	7359348070	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
248.	ChanagiriAurasang	Faculty	Maniba Bhula Nursing College Bardoli (Total 27) 3 faculty and 24 students)			
249.	Kinjal Mistry	Faculty				
250.	Mamata Patel	Faculty		kinjal mistry@ubh.ac.in	8758387580	
251.	Ms. ShuklaJinkal	Student		manojajpatel@gmail.com	7874671586	
252.	Ms. Patel Dipali	Student		shukla.jinkal@gmail.com	9998199706	
253.	Ms. Christian Vimisha	Student		shukla.jinkal@gmail.com	9511699985	
254.	Ms. Patel Riya	Student		Vimisha.chakraborty@gmail.com	99774696758	
255.	Ms. PathanUmmeahani N	Student		Riya.Patel2795@gmail.com	9737023012	
256.	Ms. Patel Himdhari	Student		PathanUmmeahaniN@gmail.com	7123062644	
257.	Ms. PanchalPriyanka	Student		Hetal9772@gmail.com	9597224011	
258.	Ms. Patel Hinal	Student		PanchalPriyanka380@gmail.com	8254852097	
259.	Ms. ChaudhariChandni	Student		hinalap@gmail.com	9083265625	
260.	Ms. Patel Hetal	Student		chandni.99@gmail.com	82358313310	
261.	Jinal H. Boricha	Student		hetal8996@gmail.com	8487805522	
262.	Brijal Vinodbhai Patel	Student		jinal13boricha@gmail.com	9979933368	
263.	Solanki FrenyVinodkumar	Student		brijalpatel2029@gmail.com	7535024286	
264.	Goswami MeghanaDhaval	Student		freny30solanki@gmail.com	9426892608	
265.	Chaudhari Ashish Rameshbhai	Student		eng.meghanagoswami@gmail.com	9727592111	
				ashishchoudhary9028@gmail.com	8469877194	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
275.	Ms. Susan A Rowe,	Faculty	Shri G H Patel College of Nursing, Karamsad (Total 42 2 faculty and 40 students)	Susan Rowe	9726260976	
276.	Ms. Vandana D Chirmali	Faculty		VandanaD@charantrhealth.org	9429453337	
277.	Agnya H Patel	Student		agnya.h.patel@yahoo.com	9727452413	
278.	Avruti M Patel	Student		Patelavruti0@gmail.com	9426603397	
279.	Cecil M Dsouza	Student		cecil.dsouza@gmail.com		
280.	Chandni K Patel	Student		Chandnipatel113@gmail.com	7622860361	
281.	Deepika S Solanki	Student		deepikasolanki8@gmail.com	7096375294	
282.	Hemali J Panchal	Student		hemali4731@gmail.com	9824340588	
283.	Hiral D Patel	Student		hiralpatel212@gmail.com	762553427	
284.	Janki M Patel	Student		janeci31101995@gmail.com	9944841922	
285.	Jyotika U Luhar	Student		Jyotikaluhar09@gmail.com	7357001589	
286.	Karan D Damodia	Student		damani14.ke@gmail.com	7359664345	
287.	Krina S Prajapati	Student		prajapati.krinal@gmail.com	8128856454	
288.	Krunali M Chauhan	Student		Chauhankrunali234@gmail.com	9979790991	
289.	Mansi H Patel	Student		Patelmansi261@gmail.com	8866507005	
290.	Margi Y Patel	Student		margipatel67@gmail.com	8866895609	
291.	Megha K Patel	Student		meghapatel@gmail.com	9824340589	



✓ 292.	Monika A Makwana	Student
✓ 293.	Nikita S Barot	Student
✓ 294.	Nirali J Bhabhor	Student
✓ 295.	Nirali K Patel	Student
✓ 296.	Nishi B Patel	Student
✓ 297.	Palak A Patel	Student
✓ 298.	Priya K Patel	Student
✓ 299.	Priyanka P Chauhan	Student
✓ 300.	Ranjit M Mahida	Student
✓ 301.	Riddhi K Joshi	Student
✓ 302.	Riddhi M Shah	Student
✓ 303.	Riya J Patel	Student
✓ 304.	Riya K Patel	Student
✓ 305.	Riya R Macwan	Student
✓ 306.	Roshni A Patel	Student
✓ 307.	Shiney A Parmar	Student
✓ 308.	Shiney N Christy	Student
✓ 309.	Shivani A Chauhan <i>Chaudhary</i>	Student
✓ 310.	Shivani K Patel	Student

Shivani K Patel	0909679502	Shivani
Nikita Barot 2 @ gmail.com	7666161836	Nikita
Bhabhor Nirali @ gmail.com	9325753958	Nirali
Nirali Patel 19997 @ gmail.com	971450235	Nirali
gnisho6 @ gmail.com	9925728692	gnisho
90572318 @ gmail.com	7698836492	Pranali
Priya Patel 6672 @ gmail.com	8141396672	P.K. Patel
Priyanka. Chauhan 8116 @ gmail.com	9924408921	P. Chauhan
Ranjit Mahida 5 @ gmail.com	7567394442	R. Mahida
tipancess205 @ gmail.com	7294937918	R. Patel
shahpitz282 @ gmail.com	8141196414	R. Patel
Riya Patel 112353 @ gmail.com	9427596505	Riya
Riya Patel 170 @ yahoo.com	955616246+	Riya
Riyamawani 26 @ gmail.com	9624569221	R. Mawani
Ratna Patel 293 @ gmail.com	7046239746	Ratna
ABSENT		
Shreyas Shrivastava @ gmail.com	7283988724	Shreyas
Chaudhary Shivani @ gmail.com	7567831715	Chaudhary
Shivani Chaudhary 7155 @ gmail.com	9423109520	Shivani


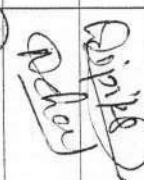
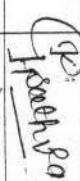








311.	Sweta K Patel	Student		SKPCL0622@gmail.com	9662533815	Sweta K
312.	Tabbassum M Diwan	Student		mustafaolwan25@gmail.com	9662067442	Tabbassum
313.	Taruna T Harijan	Student			9723827924	Taruna
314.	Yamini N Chauhan	Student		minicharm00@gmail.com	7600981786	Yamini
315.	Zalak C Prajapati	Student		marudhika1531@gmail.com	8140219095	Zalak C
316.	Zeel V Patel	Student		patelzeel12812@gmail.com	9924226950	Zeel V




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Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
317.	Mr.Nayan Kothari	Faculty	Mahavir College Of Nursing, Vatrak (Total 13)	nayan.kothari.bankara@gmail.com	9427970029	
318.	Mr. Pradeep Kumar	Faculty		Pradeepkumar2007@gmail.com	0649790058	
319.	Mr. Rohit Goswami	Faculty		Rohitgami.bankara@gmail.com	1985963084	
320.	Mr.KathanChaudhari	Faculty				
321.	Ms.Amita Sharma	Faculty		Amisharma2205@gmail.com	9129835787	
322.	Ms.PanchalSejal	Faculty		SejalPanchal261293@gmail.com	9142607690	
323.	Ms.ChaudhariAshruti	Faculty		ashruti.patel3094@gmail.com	9586093919	
324.	Ms.SoniBhoomi	Faculty		bhoomi.soni249@gmail.com	9408024351	
325.	Ms.PatelBhavya	Faculty		bhavypatel141293@gmail.com	9602886905	
326.	Ms.ParmarRinkal	Faculty			84190950093	
327.	Ms.Brahmxatri Roma	Faculty				
328.	Ms.JignyakKhokhriya	Faculty		khokhalyati@gmail.com	848049378	
329.	Ms. Patel Mitali	Faculty		mitalpatel2901@gmail.com	823855957	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
330.	Charel Mamta C	Faculty	General Nursing School, Dahod	selat.Navin.kumar55@gmail.com	8141218787	
331.	Patel JagrutibenLaxmansinh	Faculty		Jagrutiben2306@gmail.com	9712539764	
332.	Patel JalpabenJayantibhi	Faculty		Jalpaben.Patel340@gmail.com	9712980584	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
333.	Ms. Dipika Patel	Faculty	Shrey institute of nursing and allied Sciences, Ahmedabad (Total 11)	dipikajay1420@gmail.com	7046590147	
334.	Ms.NehalRahevar	Faculty		—	7698947918	
335.	SathwaraKinjalHiteshkumar	Student		kinjalsathwara42@gmail.com	7383059377	
336.	GajjarJanviManojbhai	Student		janvigajjar999@gmail.com	7575806397	
337.	LodhaSurbhiDharmendrabhai	Student		surbhilodha229@gmail.com	8347872543	
338.	Patel SapnaRajeshbhai	Student		patelprince1209@gmail.com	9054118778	
339.	Patel KrupaMukeshbhai	Student		krupapate195@hotmail.com	9723516851	
340.	Patel JaiminiRameshbhai	Student		pateljaimini.97@gmail.com	7698588013	
341.	Chauhan DivyakKalubhai	Student		de1321994@gmail.com	8866975498	
342.	Patel SaliniDipakbhai	Student		shalinipate14169@gmail.com	97247233848	
343.	Patel KrimaMukeshbhai	Student		—	9725087851	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
344.	Arathy M. L.	M.Sc. N Student	Shandra Shroff Roffel	arathym@gmail.com	9427785965	
345.	Bhavinee S. Patel	M.Sc. N Student	College of Nursing, Vapi	bhavinees12@gmail.com	7359983848	
346.	Grishma B. Patel	M.Sc. N Student		Grishma493@gmail.com	99794117103	





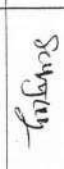











Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
347.	Mrs. Nandini D. Dave	Principal	Singhi Institute of Nursing, Ahmedabad.			
348.	Mrs. Payal L. Talpada	Faculty				
349.	Mrs. Priyanka P. Modi	Faculty				
350.	Ms. Swetal R. Patel	Faculty				
351.	Miss. Ruchita R. Patel	Faculty				
352.	Miss. Bhavana V. Chaudhari	Faculty				
353.	Bhadoria Akanksha Sanjaysingh	Student				
354.	Bhatt Jahanvi Hemangbhai	Student				
355.	Chaudhari Dineshbhai Anadabhai	Student				
356.	Chaudhari Nishaben Dhirubhai	Student				
357.	Chaudhary Minalben Dahyabhai	Student				
358.	Chitara Vaishali Prakashbhai	Student				
359.	Christian Steffy Rajeshbhai	Student				
360.	Dave Ruchita Jayantbhai	Student				
361.	Gamit Aminaben Kanjibhai	Student				
362.	Macwan Arpit Peterbhai	Student				
363.	Malvi Payalkumar Phoolchandra	Student				
364.	Ninama Trishalaben Popatbhai	Student				
365.	Oza Priyanka Kirankumar	Student				
366.	Pandey Devanshi Ajaykumar	Student				
367.	Parmar Vibhooiben Poonamchand ra	Student				
368.	Patel Foramben Sanjaykumar	Student				
369.	Patel Krimal Dipakbhai	Student				
370.	Patel Krinal Shaileshbhai	Student				
371.	Patel Nisha Sumankumar	Student				
372.	Patel Poojaben Maheshbhai	Student				
373.	Patel Rashmikaben Ramanbhai	Student				
374.	Prajapati Nidhiben Sanjaybhai	Student				
375.	Rakhi Chandran	Student				
376.	Raval Sonalben Popatbhai	Student				
377.	Ravat Ankit Parsotamdas	Student				
378.	Vasava Vidhiben Vestabhai	Student				

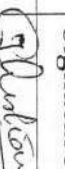


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 Ruchita Patel 07997460000  
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 Bhadoria Akanksha Sanjaysingh  
 Bhatt Jahanvi Hemangbhai  
 Chaudhari Dineshbhai Anadabhai  
 Chaudhari Nishaben Dhirubhai  
 Chitara Vaishali Prakashbhai  
 Christian Steffy Rajeshbhai  
 Dave Ruchita Jayantbhai  
 Gamit Aminaben Kanjibhai  
 Macwan Arpit Peterbhai  
 Malvi Payalkumar Phoolchandra  
 Ninama Trishalaben Popatbhai  
 Oza Priyanka Kirankumar  
 Pandey Devanshi Ajaykumar  
 Parmar Vibhooiben Poonamchand  
 Patel Foramben Sanjaykumar  
 Patel Krimal Dipakbhai  
 Patel Krinal Shaileshbhai  
 Patel Nisha Sumankumar  
 Patel Poojaben Maheshbhai  
 Patel Rashmikaben Ramanbhai  
 Prajapati Nidhiben Sanjaybhai  
 Rakhi Chandran  
 Raval Sonalben Popatbhai  
 Ravat Ankit Parsotamdas  
 Vasava Vidhiben Vestabhai





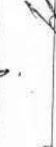


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 99144941039

Pooja Patel  
 Swetal Patel  
 Ruchita Patel  
 Bhavana V. Chaudhari  
 Bhadoria Akanksha Sanjaysingh  
 Bhatt Jahanvi Hemangbhai  
 Chaudhari Dineshbhai Anadabhai  
 Chaudhari Nishaben Dhirubhai  
 Chitara Vaishali Prakashbhai  
 Christian Steffy Rajeshbhai  
 Dave Ruchita Jayantbhai  
 Gamit Aminaben Kanjibhai  
 Macwan Arpit Peterbhai  
 Malvi Payalkumar Phoolchandra  
 Ninama Trishalaben Popatbhai  
 Oza Priyanka Kirankumar  
 Pandey Devanshi Ajaykumar  
 Parmar Vibhooiben Poonamchand  
 Patel Foramben Sanjaykumar  
 Patel Krimal Dipakbhai  
 Patel Krinal Shaileshbhai  
 Patel Nisha Sumankumar  
 Patel Poojaben Maheshbhai  
 Patel Rashmikaben Ramanbhai  
 Prajapati Nidhiben Sanjaybhai  
 Rakhi Chandran  
 Raval Sonalben Popatbhai  
 Ravat Ankit Parsotamdas  
 Vasava Vidhiben Vestabhai

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379.	Nidhin Abraham	Faculty	Joitiba College of Nursing, Bhandu.	nidhin.mundekal@gmail.com	9512474721	
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381.	Sejal Patel	Faculty		sejalpatel@gmail.com	9409085519	
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383.	Sanjay Kumar Garasiya	Student		sanjaykumargarasiya793@gmail.com	8107686077	
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385.	Patel Sanjay	Student		svp.sanjay@gmail.com	9913789719	
386.	Pommolar Pooja	Student		pm81330@gmail.com	8469732401	
387.	Shalinikalal	Student		shalinikalal16@gmail.com	9950965300	
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390.	Patel Sanju B.	Student		patelsanju128@gmail.com	9909316248	

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391.	Abhilasha Tiwari	Student	Choitram college of Nursing, Indore	abhi.ktiwari2118@gmail.com	9747094232	
392.	Bherusinh Chaudawat	Student		bherusinhchaudawat@gmail.com	88560083324	

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395.	Ektta Bhatlalbhai Patel	Faculty		ekta.bhatlalbhai@gmail.com	8758655288	

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396.	Mr. Manjunath Beth	Faculty	Sumandeep College of Nursing, Piparia, Vadodara	manjunath.beth1@gmail.com	8411928132	
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398.	Ms. Kinjal R Patel	Student		patelkinjal120@gmail.com	9904640694	
399.	Ms. Ekta Patel	Student		patelektta380@yahoo.com	9687599195	
400.	Mrs. Noojhad Pathan	Student		nuzhatpathan93@gmail.com	8866878230	
401.	Christian Ankitkumar Sunilbhai	Student		ankitchristian@gmail.com	9099698436	
402.	Mrs. Priyanka Waghmare	Student		priyara0619@gmail.com	8758455457	

Sr. No.	Name of the candidate	Designation	Name of Institute	E mail ID	Contact No	Signature
403.	Kinjal Macwan	4 <sup>th</sup> Y B.Sc. Nursing student	MTIN, changa	kinjalmacwan@gmail.com	951291551	
404.	Ka Patel Ekta			kapatektar@gmail.com	9638210269	
405	Malek Atufa			qaysha.malek@gmail.com	9825173757	
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409.	Chauhan Nikita					
410.	Chavda Bhumnika					
411.	Khrishti Ravina R.					
412.	Patel Sezal					
413.	Das Deepika					
414.	Thakor Rutvi			skdeontkar@gmail.com	7086906301	
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417.	Christian Sachin Jayant Kumar			christian.sachin@gmail.com	9683549948	
418.	Jadav Rinal William			rinjalid@gmail.com	9687109850	
419.	Patel Charmin Nilesh Kumar			PatelCharmin8268@gmail.com	9409011826	
420.	Bhatt Parita Atulbhai			Pinku.14794@gmail.com	6347411553	
421.	Chaudhari Hemangiben Premijibhai			hemangipatel1361@gmail.com	7777988967	
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423.	Gurav Priyankaben Rajeshbhai			isindya@gmail.com	9427451763	
424.	Makwana Angelinaaben Arvindbhai			ngmatcawna95@gmail.com	8122429557	
425.	Patel Ektaben Hasmukhbhai			ektapatel501@gmail.com	8344333558	
426.	Patel Ruchiben Bhikabhai			rchuch2494@gmail.com	9586960466	
427.	Rohit Divya Gunvantbhai			rohitaloniga@gmail.com	7698468542	
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431.	Koklottar Surbhi			kalekoti17.Surbhi@gmail.com	7561402026	



**Manikaka Topawala Institute of Nursing**  
**Workshop on “Mixed Method Research”**

**Date: 08.04.2017**

**Venue: MTIN Auditorium**



**One of the Speakers addressing the group**



**Dr. Anice George taking a session**



**Faculties with the Principal and the speaker**



Reshma Sable &lt;reshmasable.mba@charusat.ac.in&gt;

**FDP @ IIIM - APPLICATION OF STATISTICAL SOFTWARE IN RESEARCH" from June 6-11, 2016**

2 messages

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

Fri, Jun 3, 2016 at 11:25 AM

Dear All,

I<sup>2</sup>IM, as a part of Faculty Development initiative, has organized a six-day FDP on **"APPLICATION OF STATISTICAL SOFTWARE IN RESEARCH"** from June 6-11, 2016 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 APPLICATION OF STATISTICAL SOFTWARE IN RESEARCH**

June 6 – 11, 2016

Venue: Conference Room / Computer Lab / Centre for Research 24x7, I<sup>2</sup>IM Building

Day 1 - June 6, 2016 (Monday)		
Application of Quantitative Techniques in Research		
Time	Topic	Resource Person(s)
09:30 AM – 10:30 AM	<ul style="list-style-type: none"><li>Research and Innovation</li></ul>	<b>Dr. B. G. Patel</b> Provost, CHARUSAT
10:35 AM – 11:35 AM	<ul style="list-style-type: none"><li>CHARUSAT - Vision 2020 - A Road Map... The Research Way...</li></ul>	Dr. Govind B Dave
11:45 AM – 01:15 PM	<ul style="list-style-type: none"><li>Quantitative Techniques in Research</li></ul>	<b>Prof. (Dr.) H. J. Jani</b> Advisor, CHARUSAT
02:00 PM – 03:30PM		
Application of Statistical Software in Research		
Day 2 - June 7, 2016 (Tuesday)		
Software # 1 - Use of SPSS Version 23.0 (Basic + 2 Modules) in Research		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"><li>Introduction to SPSS 23</li><li>Creating Variables</li><li>Data and its Types</li></ul>	<b>Mr. Prasun K Bag</b>

	<ul style="list-style-type: none"> <li>• Importing Data into SPSS from MS-Excel</li> <li>• Transformation of Variables</li> <li>• Visual Benning</li> <li>• Determining Validity and Reliability of Scale using CFA - Cronbach's (alpha) : a coefficient of internal consistency</li> <li>• Estimation &amp; Hypothesis Testing: <ul style="list-style-type: none"> <li>• Z Test</li> <li>• t – Test</li> <li>• Cross Tabulation and Chi – square</li> </ul> </li> <li>• One-Way &amp; Two-Way Analysis of Variance (ANOVA)</li> <li>• Multivariate Analysis of Variance (MANOVA)</li> <li>• Analysis of Covariance (ANCOVA)</li> <li>• Multivariate Analysis of Covariance (MANCOVA)</li> </ul>	M.Sc. in Statistics University of Kalyani, West Bengal  And  Dr. Govind B Dave
11:45 AM – 01:15 PM	<ul style="list-style-type: none"> <li>• Pearson's Correlation Analysis</li> <li>• Regression Analysis <ul style="list-style-type: none"> <li>◦ Simple &amp; Multiple Linear Regression Analysis</li> <li>◦ Logistics – Binary, Non-linear and Weighted Least Square</li> </ul> </li> <li>• Measures of Model Fit (R and R-square Statistics)</li> </ul>	
02:15 PM – 03:45 PM	<ul style="list-style-type: none"> <li>• Concepts in Factor Analysis (FA)</li> <li>• Application of Factor Analysis</li> <li>• Difference between Exploratory and Confirmatory Factor Analysis</li> <li>• Concepts in Exploratory Factor Analysis(EFA)</li> <li>• Principal Component Analysis (Exploratory Factor Analysis)</li> <li>• Measures of Sampling Adequacy (KMO and Bartlett's test of sphericity)</li> <li>• Concepts and Applications of CFA in Research</li> <li>• Introduction of Confirmatory Factor Analysis (CFA)</li> </ul>	
<b>Day 3 - June 8, 2016 (Wednesday)</b>  <b>Software # 1 - Application of Advanced Statistical Techniques in Research</b>		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"> <li>• Classification and Segmentation Techniques (Cluster Analysis)</li> <li>• Discriminant Analysis</li> <li>• Multi-Dimensional Scaling Techniques (MDS)</li> <li>• Attribute-based Perceptual Mapping using Discriminant Analysis</li> </ul>	
11:45 AM – 01:45 PM	<ul style="list-style-type: none"> <li>• Structural Equation Modeling (SEM)</li> <li>• Path Analysis</li> <li>• Generalized Linear Mixed Model</li> <li>• Log-linear Modelling</li> <li>• Life Tables</li> <li>• Kaplan-Meier Survival Analysis</li> <li>• Cox Regression</li> </ul>	<b>Mr. Prasun K Bag</b>  M.Sc. in Statistics University of Kalyani, West Bengal  And
02:15 PM – 04:15 PM	<ul style="list-style-type: none"> <li>• Introduction to Non-parametric tests: <ul style="list-style-type: none"> <li>• Mann-Whitney U Test</li> <li>• Wilcoxon signed rank test</li> <li>• Run test</li> <li>• Krushal-Wallis test</li> </ul> </li> </ul>	Dr. Govind B Dave
<b>Day 4 - June 9, 2016 (Thursday)</b>  <b>Software # 2 - Use of SYSTAT (12 / 13 Version) in Research</b>		



09:30 AM – 11:30 AM	<p>Learning to work with <b>SYSTAT 12</b> Software</p> <ul style="list-style-type: none"><li>Introducing SYSTAT - General Features – Basics</li><li>Data Analysis</li><li>Command Language</li><li>Working with Output</li><li>Customization of SYSTAT Environment</li><li>Applications</li></ul>	<p><b>Mr. Siriyak CR</b> M. Sc (Statistics) B.Sc. (Mathematics and Statistics in Computer Science) <b>Starcom Information Technology Limited</b></p> <p>"Times Square", 88, MG Road, Bangalore, India</p>
11:45 AM – 01:45 PM		
02:15 PM – 03:45 PM		
<p><b>Day 5 - June 10, 2016 (Friday)</b></p> <p><b>Software # 3 and 4 – Research through Open Source Software</b></p>		
09:30 AM – 11:30 AM	<p><b>Software # 3 - Workshop on Managing Data with R</b></p> <ul style="list-style-type: none"><li>Introduction to R and Statement of Goals</li><li>Programming Language Basics – including creating, sub-setting and analyzing</li><li>Managing your files and workspace</li><li>Controlling functions (procedures or commands)</li><li>Data Acquisition – Reading files</li><li>Data Transformations</li><li>Selecting variables and observations</li><li>Writing functions (macros)</li><li>Graphics</li></ul>	<p><b>Prof. Gaurang Panchal</b></p> <p>Alumni IIT - Kharagpur, Department of Computer Engineering, CSPIT, CHARUSAT</p>
11:45 AM – 01:15 PM	<ul style="list-style-type: none"><li>Statistics – R output</li><li>Getting publication-quality output in Word, HTML, LaTeX</li><li>Ways to run R</li></ul>	
02:15 PM – 03:45 PM	<p><b>Software # 4 - Working with WEKA</b></p> <ul style="list-style-type: none"><li>Launching WEKA Explorer – Introduction</li><li>Preprocessing Data</li><li>Building 'Classifiers'</li><li>Clustering Data</li><li>Finding Association</li><li>Attribute Selection</li><li>Data Visualization</li></ul>	
<p><b>Day 6 - June 11, 2016 (Saturday)</b></p> <p><b>Software # 5 – Use of MATLAB in Research</b></p>		
09:30 AM – 11:30 AM	<ul style="list-style-type: none"><li>Learn the basics of MATLAB</li><li>Syntax, operators, data types, array indexing and manipulation</li><li>Linear algebra, basic statistics, differentiation and integrals, Fourier transforms, and other mathematics</li><li>Two- and three-dimensional plots, images, animation, visualization</li></ul>	<p><b>Prof. Hiren Mevada</b></p> <p>Department of Electronics and Communications, CSPIT, CHARUSAT</p>
11:45 AM – 01:15 PM		

	<ul style="list-style-type: none"> <li>• Program files, control flow, editing, debugging</li> <li>• Text files, spreadsheets, and other file formats; big data; web access</li> <li>• App development using GUIDE, App Designer, or a programmatic workflow</li> </ul>	
02:15 PM – 03:45 PM	Writing Impactful Research Paper for Publication	Dr. Govind B Dave
04:00 PM – 04:30 PM	Open Session / Feedback / Evaluation	

Kindly note that the institute shall function up to 7:00 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

**Reshma Sable** <reshmasable.mba@charusat.ac.in>  
To: Rakesh Panchal <rakeshpanchnadiad@gmail.com>

Fri, Jun 3, 2016 at 11:40 AM

[Quoted text hidden]

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

**A REPORT ON**

**Faculty Development Programme (FDP) on**  
**“Application of Statistical Software in Research”**

As a part of Faculty Development initiative, Indukaka Ipcowala Institute of Management, Faculty of Management Studies, CHARUSAT organized fourth consecutive six day in-house FDP on “Application of Statistical Software in Research” during June 6-11, 2016 with an objective to provide Domain Knowledge Training with specific emphasis on Research for the faculty members of I<sup>2</sup>IM.

During this FDP a total of 40 hours of training was provided to **07 faculty members of I<sup>2</sup>IM**. A total of 08 resource persons were invited to deliver their expertise on various topics. The USP of the FDP was learning quantitative techniques in Research with hand on training of 5 software. (i.e. SPSS, SYSTAT, R, WEKA, LaTeX, Matlab). It is worthy to note that knowledge of this software is need of an hour in teaching-learning and research.

**Day 1, - June 6, 2016**

The first session of FDP on Research and Innovation was delivered by Dr. B. G. Patel, Provost, CHARUSAT. Provost sir gave valuable inputs about strengthening the research base at CHARUSAT. He mentioned about list of most used academic databases, popular journals, h-index, i10index, SJR and Thomson & Reuters Corporation. He concluded by stressing the importance on building scientific minds for research.

The second session of the day was conducted by Dr. Govind B Dave sir on CHARUSAT - Vision 2020 - A Road Map...The Research Way... He mentioned about the urgent need of considering research at FMS as a core and academics and teaching learning as most fundamental activities. He discussed about various projections /changes in the coming future. His session concluded with identifying the role of FMS faculty members and the level of preparedness to be displayed in order to meet the challenges posed by vision 2020.

The third session on Quantitative Techniques in Research was conducted by Dr. H. J. Jani sir. Jani sir has made this session enlightening by presenting his PhD thesis work on ISO 9000. He focused on various descriptive and inferential data analysis techniques that are to be used in research. He explained some of the techniques like factor analysis, chi-square, KMO, t-test, ANNOVA and the interpretation of their output.

### Day -2, 3, June 7-8, 2016

**Mr. Prasun Bag, from IBM SPSS** started the session with very basic fundamental concepts of Statistics and he explained all the higher order techniques of Statistics by the simplest method.

He explained:

- Creating Variables
- Data and its Types
- Transformation of Variables
- Estimation & Hypothesis Testing:
  - Z Test
  - t – Test
  - Cross Tabulation and Chi – square (ANOVA)
    - (MANOVA)
    - (ANCOVA)
    - (MANCOVA)
- Pearson’s Correlation Analysis
- Regression Analysis
  - Simple & Multiple Linear Regression Analysis
  - Logistics – Binary, Non-linear and Weighted Least Square
- Factor Analysis
- Non parametric tests

Handson training of the software boosted the confidence among the participants.

### Day -4 June 9, 2016

**Mr. Siriyak CR** from Systat also provided hands-on training on SYSTAT software and explained Systat – Basic to advance level statistical analysis with Statistical 2D and

3D Graphs

- Sigma Plot – Exact Graphs and Data Analysis
- Sigma Scan – Automated Image Analysis
- Table Curve 2D - Automated curve fitting analysis
- Table Curve 3D - Automated Surface Fitting Analysis

All the parametric and non-parametric tests.

### Day -5,6 June 10 -11,2016

**Prof. Gaurang Panchal, from CSPIT** explained Basics of R Software. He provided real life examples by sharing his own research papers in high quality journals.





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

**Faculty Development Programme (FDP) on**  
**Application of Statistical Software in Research**  
6<sup>th</sup> June 2016 to 11<sup>th</sup> June 2016

**LIST OF PARTICIPANTS**

Sr.No	Name
1	Ms. Reshma Sable
2	Mr. Arpit Patel
3	Dr. Pranav Desai
4	Mr. Rajesh Sadhwani
5	Ms. Kirti Makwana
6	Ms. Krima Patel
7	Mr. Binit Patel



**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)**  
**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES (HSS)**  
**INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT (I<sup>2</sup>IM)**  
**Faculty Development Programme | June 13 - 18, 2016**

**Circular / Notice**

Dear All

As you are aware that Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM) constituent of Charotar University of Science and Technology (CHARUSAT) has been organizing various Faculty Development Programmes for the Faculty of Management Studies and Department of Humanities and Social Sciences.

This year, we have organized Faculty Development Programme on **“Teaching, Learning, Evaluation, Research and Consultancy in Humanities and Social Sciences”** with an aim to provide domain knowledge inputs / learning with a view to contribute to our vision, mission during June 13 - 18, 2016.

The details of the same are as under:

Sl. No.:	Chair Head / Activity	Dates	Theme	Name of the Resource Person
1	Faculty Development Programme	June 13 - 18, 2016	“Teaching, Learning, Evaluation, Research and Consultancy in Humanities and Social Sciences”	<b>Dr. Rajendrasinh Jadeja,</b> Former Director, H M Patel Institute of English Training and Research  <b>Dr. Nigam Dave,</b> Director and Professor, Liberal Studies, PDPU  <b>Dr. Mahendra Chotaliya,</b> Former Director, Research, Chidren University, Gandhinagar & Head, Department of Education, S P University  <b>Dr. Ishmit Kaur,</b> Professor Central University of Gujarat  <b>Dr. Saurabh Sharma,</b> Professor Central University of Gujarat

You all are informed to compulsorily attend and participate with an objective to improve your knowledge, skills and attitude contributing to our vision, mission and graduate attributes. Upon fulfilment of all the requirements, each student / participant will be evaluated based on their attendance, performance and managerial contributions.

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

<b>Sr.No</b>	<b>Name</b>
1	Dr. Bhaskar Pandya
2	Mr. Kaushik Trivedi
3	Mr. Robert Parmar
4	Mr. Vijay Makwana
5	Ms. Kinjal Bhatia
6	Mr. Gaurav Thakarar
7	Mr. Kiran Vaghela
8	Mr. Bhautik Limbani

Thanking you,

With regards,

Govind B Dave



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

**Faculty Development Programme (FDP) on  
Teaching, Learning, Evaluation, Research and Consultancy in  
Humanities and Social Sciences**  
13<sup>th</sup> June 2016 to 18<sup>th</sup> June 2016

**LIST OF PARTICIPANTS**

Sr.No	Name
1	Dr. Bhaskar Pandya
2	Mr. Kaushik Trivedi
3	Mr. Robert Parmar
4	Mr. Vijay Makwana
5	Ms. Kinjal Bhatia
6	Mr. Gaurav Thakarar
7	Mr. Kiran Vaghela
8	Mr. Bhautik Limbani





**A Report**

**On**

**“Teaching, Learning, Evaluation, Research and Consultancy in  
Humanities & Social Sciences”**

**(June 13-18, 2016)**

*Organized By*

**Department of Humanities & Social Sciences (HSS)**

**Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM)**

**Constituent of Charotar University of Science & Technology (CHARUSAT)**

**June 2016**

## **EVENT REPORT**

It is important to prepare a blueprint and action plans to be world class university or world class academic institution. Charotar University of Science & Technology (CHARUSAT) has a vision to achieve the status of a World Class University and taking it to the league of top 20 universities of the country in coming years.

In achieving above goal, Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM) has a major role to play. And for that the vision of I<sup>2</sup>IM is very clear which is to be a World Class Management Institution. Many of the challenges we have and to overcome these challenges we need to plan, we need to set goals and we need to act to achieve these goals. We need to plan and act for the issues like academic, economic, technical, demographic and so on.

The goals of Faculty Development Program are to enhance teaching-learning practices, research and consultancy as well as to set plans and strategies for the courses of Humanities and Social Sciences. Keeping all above goals, challenges and issues at peak level, a **One Week Faculty Development Program on Teaching, Learning, Evaluation, Research and Consultancy in Humanities & Social Sciences was organized from June 13-18, 2016.**

In total **08 Faculty members** namely, Dr. Bhaskar Pandya, Mr. Kaushik Trivedi, Mr. Robert Parmar, Mr. Vijay Makwana, Ms. Kinjal Bhatia, Mr. Gaurav Thakarar, Mr. Kiran Vaghela and Mr. Bhautik Limbani of Humanities and Social Sciences department participated in the programme.

The renowned national level resource persons includes Dr. Rajendrasinh Jadeja, Former Director, H M Patel Institute of English Training and Research; Dr. Nigam Dave, Director and Professor, Liberal Studies, PDPU; Dr. Mahendra Chotaliya, Former Director, Research, Chidren University, Gandhinagar & Head, Department of Education, S P University; Dr. Ishmit Kaur & Dr. Saurabh Sharma, Professors, Central University of Gujarat.

