



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criterion 5

Student Support and Progression

Metric 5.1.3	Following Capacity development and skills enhancement initiatives are taken by the institution
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4. Awareness of Trends in Technology

Supporting Documents

1	List of programs conducted and the number of students enrolled for each of the events
2	Copy of circular /brochure/report of the event including photographs with date and caption for each scheme or event

(Year : 2015-16)

Year: 2015-16

List of programs conducted and the number of students enrolled

AWARENESS OF TRENDS IN TECHNOLOGY

Sr No	Name of the capacity development and skills enhancement schemes	Number of students enrolled	Page No.
1.	SAEINDIA Supra	25	1
2.	A workshop on "Plasma Processes"	257	3
3.	Seminar on "Basics and selection of insulation for Air-Conditioning"	21	8
4.	A workshop on "Synthesis by Sputtering"	24	11
5.	Seminar on Nanotechnology for Construction	135	16
6.	One Day Workshop On Shake Table Experimental Studies On Building Frames	45	20
7.	Code chef'16	51	28
8.	Expert talk on Introduction to Wavelet Transform and its applications	23	35
9.	Expert talk on PCB Layout design using ORCAD	80	39
10.	Expert talk on ARM Cortex Platform	17	42
11.	Expert talk on ARM Architecture and Instructions	22	44
12.	Expert talk on System Design issues & Challenges	17	46
13.	Expert Lecture on DAE - Social Benefit Natural Radiation K-40 Dose contribution	151	48
14.	Expert Lecture on Indian Nuclear Power Program and Radiation - A fact of life	151	52
15.	Expert Lecture on Hybrid Vehicle and Lithium-ion batteries for Hybrid vehicle	151	56
16.	Workshop on "Energy Conservation Awareness"	140	60
17.	Workshop on Arduino and Mobotics	32	64
18.	Expert Session on "ASP.NET LINQ and Code Version Control in Enterprises"	110	68
19.	Workshop on "Windows Presentation Foundation"	200	71
20.	Workshop on Advance Search Pattern of Online Database	100	75
21.	Workshop on Online Access to Research Journals	105	79
22.	Avalance'16 with Pharmabattle'16	335	83

**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
(CHARUSAT),**

CHANGA – 388 421

**Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering**

Event Report

Name of Event :	SAEINDIA SUPRA
Date and Time of Event :	July 16 th – July 19 th 2015
Event coordinator :	SAEINDIA
Resource person details (if any):	-
Event for (UG/PG/PhD)	UG

Event Details:

Date	Time	Activity	Venue	No. of Participants
July 16 th – July 19 th 2015	Full Day	Formula Student Event	MMRT, Chennai	25

Summary of the Event (Maximum 200 words):

Total 25 Students from Mechanical and Electrical Department from CSPIT are Participated in this event and they completely fabricated the car from scratch and completed all static event with overall 37th rank in India among 89 Teams participated across India

Learning Objectives:

1. Team Building
2. Learning theory on real practical knowledge
3. COP up in any critical condition.
4. Management skills
5. Practical approach with reality.

Registration fee (if any): 56,180/-

Amount sanctioned by CSPIT/CHARUSAT: 6,88,700/-

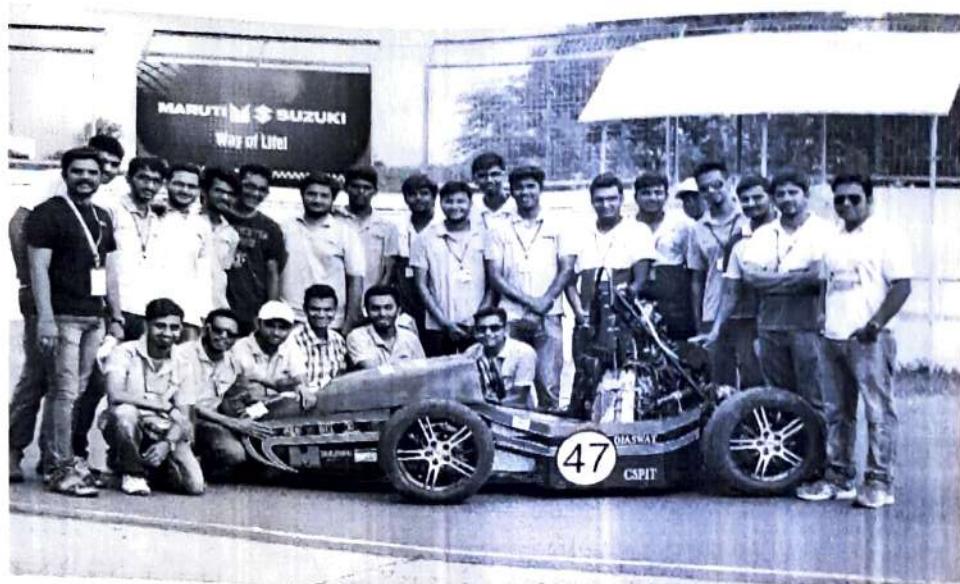


Coordinator Sign:



Head of Department Sign:

Photographs of the event:



Team Ojaswat SAEINDIA Event 2015

LIST OF PARTICIPANTS:

Sr.no.	ID No.	NAME
1	11ME101	Rutvik Rana
2	11ME009	Atmiya Bhalodi
3	11ME006	Jay Bhathani
4	11ME104	Vishal Rathod
5	11ME106	Viraj Sachpara
6	11ME019	Harshil Chavda
7	D12ME165	Bhargav Raval
8	11ME124	Elvis Thumar
9	11ME109	Hardik Seju
10	12ME127	Hoshang Vekariya
11	12ME093	Tejash Patel
12	12EC006	Milan Bhakta
13	12ME054	Harsh Pandya
14	12ME013	Parth Dattani
15	12ME031	Nishant Jakhya
16	11EE057	Karmadeep Mori
17	D13ME172	Yuvraj Parmar
18	12ME104	Anand Savani
19	12ME152	Parth Kalola
20	12ME051	Kushal Mehta
21	12EE031	V.Aneesh Kola
22	12EE006	Akhil Bhatasana
23	13ME029	Rutul Dholakiya
24	13ME110	Arshdeep Singh Sardar
25	13ME026	Abhi P. Dekivadiya



Registration Form

A Workshop on

Plasma Processes

September 14-15, 2015

Supported under Research Promotion Scheme (RPS),
AICTE

Name:

Organization:

Address:

.....

E-mail:

Phone:

Mobile:

Accommodation Required: Yes No

Please pay your fees by cheque or DD in favour of
"Chandubhai S. Patel Institute of Technology" payable at
Anand.

DD/Cheque No.:

Dated:

Drawn on: (Bank)

Rs.:

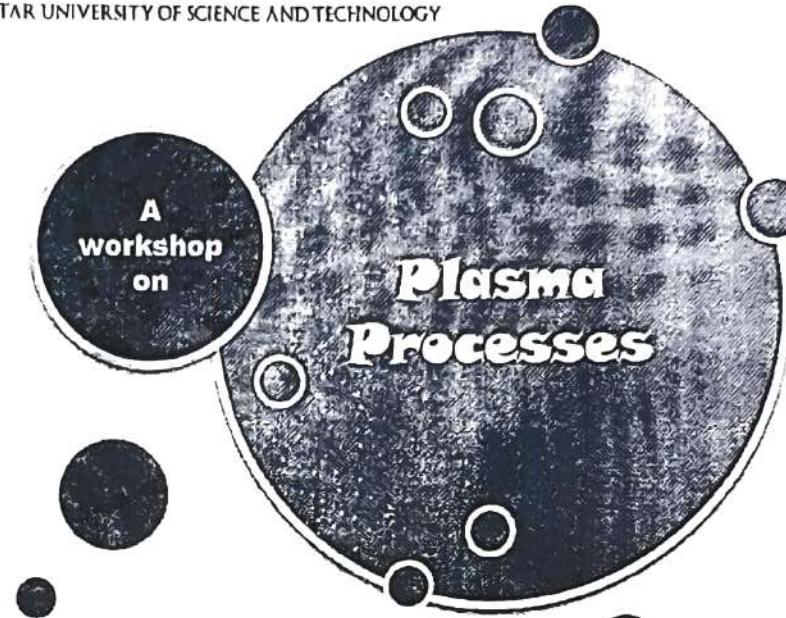
Signature of Applicant:

Note: Photocopy of this form can be used for Registration.

Registration Fees for Students: INR 150/-



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



About the Program

Plasma processes are utilized for depositing nanostructured coatings. Plasma is a critical source of advanced deposition techniques such as sputtering, pulse laser deposition, chemical vapor deposition, etc. This workshop will give theoretical and practical exposure to such advanced techniques consuming plasma as an energy source.

COORDINATOR

Dr. Sushant K. Rawal,
Associate Professor,
CHAMOS Matrusanatha Department of Mechanical
Engineering (CMDME),
Chandubhai S. Patel Institute of Technology (CSPIT)
CHARUSAT Campus, Changa-388421

CONVENER

Prof. Vijay Chaudhary, Head,
CHAMOS Matrusanatha Department of Mechanical
Engineering (CMDME),
Chandubhai S. Patel Institute of Technology (CSPIT)
CHARUSAT Campus, Changa-388421,
Dist. ANAND, Gujarat, India.
Phone: +91 2697 – 265221, Fax : +91 2697 – 247100

Organized By

CHAMOS Matrusanatha
Department of Mechanical Engineering,
Chandubhai S Patel Institute Of Technology (CSPIT),
Charotar University of Science and Technology
(CHARUSAT),

**Supported under Research Promotion Scheme (RPS),
AICTE**



A Workshop on
Plasma Processes
September 14-15, 2015
Supported under Research Promotion Scheme (RPS), AICTE

Workshop Report

Plasmas are partially ionized gases that contain approximately equal numbers of positively and negatively charged species. Their unique properties, however, make them a powerful tool used in the modification of materials, ranging from material removal (etching) to the deposition of thin films and coatings. The production of plasma and their interactions with surfaces and growing films is one of the reasons that plasmas have assumed a dominant role in materials processing. More specifically, plasmas are routinely used to modify surface areas up to tens of square centimeters. In some cases, treatment areas are of the order of square meters. The development of new plasma-based processing systems has driven the evolution of materials.

This workshop was aimed to familiarize undergraduate students with various aspects of plasma and their processes. The objective of the workshop was to give theoretical and practical knowledge on various topics such as an introduction to plasmas, a comprehensive discussion of chemistry of plasmas and understanding the role of plasma processes in materials modification.

This workshop covered fundamental aspects of plasmas as they relate to materials processing, particularly deposition and surface modification. This includes the basics of plasma chemistry, plasma-surface interactions, plasma sources and plasmas in deposition processes. The students were given practical exposure to DC/RF magnetron sputtering process one of the advanced technique utilizing plasma for depositing nanostructured thin films on various substrates. Dr. Sushant K. Rawal, Prof. Kamlesh V. Chauhan and Prof. Kartik H. Patel from CHARUSAT University provided their expertise on various theoretical and practical sessions conducted in this workshop. The response to this workshop from students was overwhelming; total 257 students from 33 different institutes registered and participated in this workshop.



Dr. P.L. OF DEPARTMENT
P.L. of Mechanical Engg.
Hansubhai S. Patel Institute of Technology
At. & Po. Changa-388421 Ta. Petlad,
Dist. : Anand. (Gujarat)

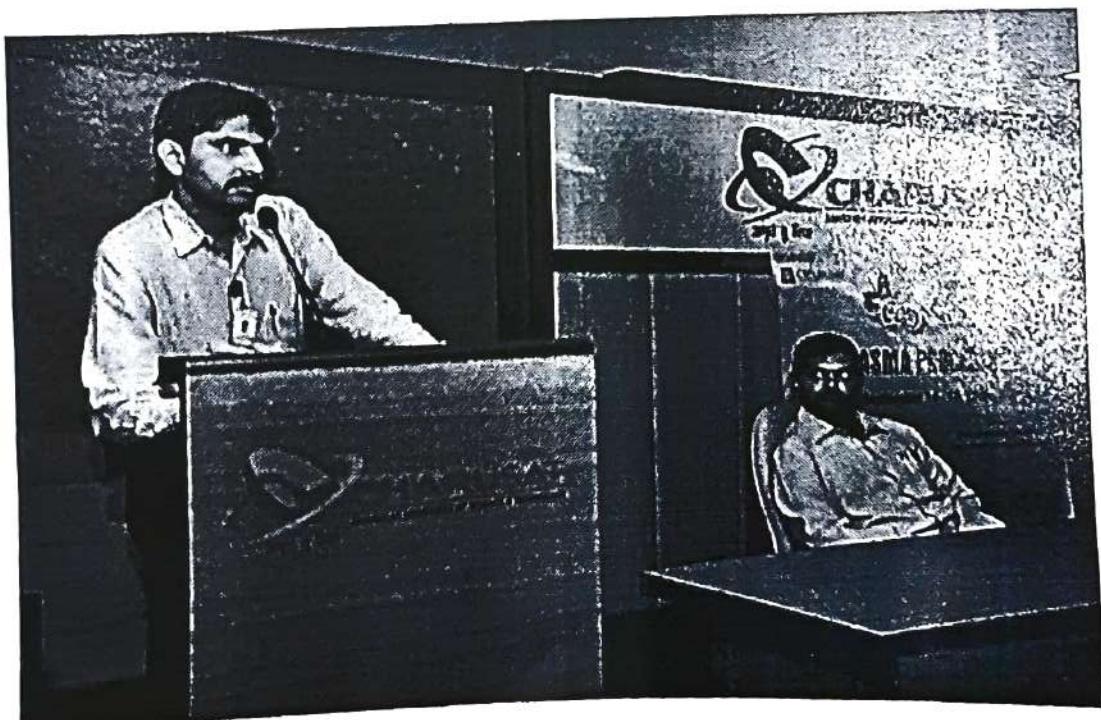
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY - CHANGA

CONSTITUENT OF CHARUSAT

At & Po. CHANGA - 388 421. Ta. Petlad, Dist Anand
Phone : (02697) 247500, 248133 Fax : (02697) 247100
E-mail : principal.cspil@charusat.ac.in



Photographs of workshop on "Plasma Processes" held on September 14-15, 2015



Photographs of workshop on "Plasma Processes" held on September 14-15, 2015

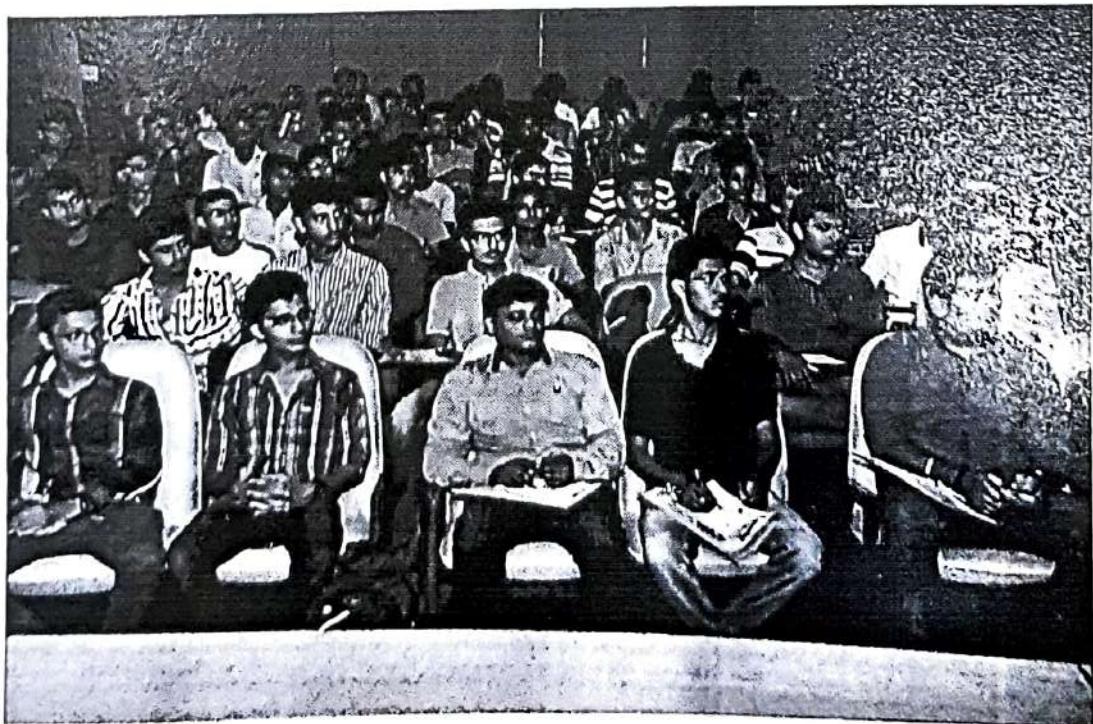
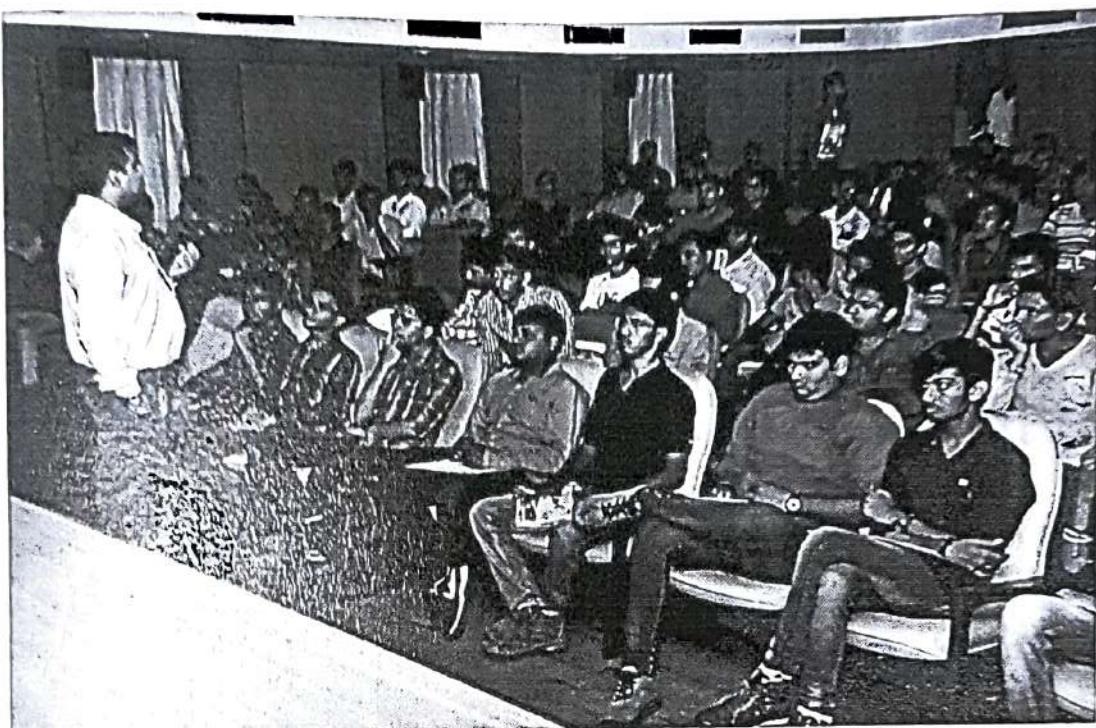
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Photographs of workshop on "Plasma Processes" held on September 14-15, 2015



Photographs of workshop on "Plasma Processes" held on September 14-15, 2015

A Workshop on

Plasma Processes

September 14-15, 2015

Supported under Research Promotion Scheme (RPS), AICTE

Participant details of workshop on Plasma Processes

Sr. No.	ID No. of College	College Name	No. Of Students
1	CZ03	Indus Institute Of Technology & Engineering, Ahmedabad	16
2	CZ04	L. D. College Of Engineering, Ahmedabad	8
3	CZ09	Pandit Deendayal Petroleum University, Gandhinagar	2
4	CZ20	Vishwakarma government engineering college, chandkheda	3
5	CZ24	A.D .P atel Institute Of Technology, Karamsad	8
6	CZ25	Ipcowala Institute Of Engineering And Technology, Dharmaj,	7
7	CZ26	Dharamsinh Desai University, Nadiad	1
8	CZ29	BVM, V V Nagar	1
9	CZ30	G.H. Patel Institute of Technology, V V Nagar	1
10	CZ31	SVIT, Vasad	1
11	CZ32	SPEC,V V Nagar	2
12	CZ33	Babaria Institute Of Technology, Varnama, Vadodara	7
13	CZ37	Parul Institute Of Engineering & Technology, Vaghodia	42
14	CZ38	Institute Of Technology & Management, Vadodara	6
15	CZ39	Parul Institute Of Technology,Vaghodia	5
16	CZ42	Neotech, Baroda	11
17	CZ43	Government Engineering College, Bharuch	4
18	CZ44	Shrisad Vidhya Mandal's Institute Of tech, Bharuch	4
19	CZ46	Faculty Of Engineering, Marwadi Education Foundation	4
20	CZ47	C.U Shah wadhvan surendranagar	29
21	CZ49	Vyavasa Vidya Pratishthan Sanch. College Of Engineering, Rajkot	1
22	CZ53	Noble Group Of Institution, Junagadh	1
23	CZ54	Gyanmanjri,Bhavnagar	10
24	CZ55	U.V. Patel Institute of Technology, Ganpat University, Kherwa, Mehsana	19
25	CZ58	grow more Faculty Of Engineering,, Berna, Himmatnagar	2
26	CZ59	Arrdekta Institute Of Technology ,Sabarkantha	3
27	CZ60	Samarth College Of Engineering And Technology, Himmatnagar	8
28	CZ64	Tatva Institute Of Technical Studies, Modasa	2
29	CZ67	Sarvajanik College Of Engineering & Technology, Surat	2
30	CZ71	Government Engineering College, Surat	5
31	CZ74	Vidhyabharti Trust Institute Of Tech. and Research, Umrakh, Surat	22
32	CZ75	C.K.Pithawala College of Engineering And Technology	2
33	CZCC	Chandubhai S Patel Institute Of Technology (CSPIT)	18
		Total Number Of Students	257

CHAMOS MATRUSANSTHA Department of Mechanical Engineering
Chandubhai S Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology (CHARUSAT)

Seminar on “Basics and Selection of Insulation for Air Conditioning”

ISHRAE student chapter has organized seminar on “Basics and selection of insulation for air conditioning” on 21st January, 2016 for student members of ISHRAE student chapter. It was delivered by Mr. Dhiren vyas, National manager at Armacell India Pvt. Ltd, Pune, Maharashtra. He has secured more than 17 years of industrial experience. He was associated with Tranter India pvt. ltd., Elecon engineering, IDMC ltd. Talk was delivered for around 90 minutes.

Following points has been discussed during the session.

- Basics of heat transfer
- How insulation works
- Critical thickness of insulation
- Different materials used as insulation material in air conditioning system and its properties
- Design criteria for insulation in air conditioning system.



Faculty Co-ordinator



HEAD OF DEPARTMENT
Dept. of Mechanical Engg.
Chandubhai S. Patel Institute of Technology
At. & Po. Changa-388421., Ta. Petlad,
Dist. : Anand. (Gujarat)

CHAMOS MATRUSANSTHA Department of Mechanical Engineering
Chandubhai S Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology (CHARUSAT)



CHAMOS MATRUSANSTHA Department of Mechanical Engineering
Chandubhai S Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology (CHARUSAT)

Date: - 21-Jan-2016

Event Name: -Basics and Selection of Insulation for Air Conditioning

List of Student members

Sr. No.	Student Name	Membership no.
1	Mr. Vaibhav Jayprakash Mistry	S17027957
2	Mr. Manish Suresh Ramnani	S00027826
3	Mr. Prasen Kaushikbhai Mistry	S17027671
4	Mr. Rajkumar Jagdishkumar Chauhan	S17027410
5	Mr. BandishKamleshbhai Kothari	S17025180
6	Mr. DivyangRasikbhai Patel	S17023511
7	Mr. Mitul KetankumarDalal	S17023502
8	Mr. HARSH DILIP MEHTA	S17023498
9	Mr. Ravi Niteshkumar Mistry	S17023482
10	Mr. Vatsal Pankaj Panchal	S00023408
11	Mr. MehulsinhRajendrasinh Jadeja	S17023378
12	Mr. Chirag ManukhbhaiValani	S00023368
13	Mr. AkshitPankajbhaiVithlani	S00022373
14	Mr. SuryavirsinhVirbhadransinh Chauhan	S00022343
15	Mr. KillolKanubhaiGovani	S17022272
16	Mr. Harsh KetanbhaiBarochia	S17022266
17	Mr. Dhruv Bhupendrabhai Patel	S00022241
18	Mr. CHIRAG DUNGARAM CHAUDHARY	S00022240
19	Mr. Vishesh Bansal	S17022234
20	Mr. NISHAL BHARATKUMAR MALKAN	S17022233
21	Mr. SujitkumarSurendrasinh Patel	S16019008


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Chandubhai S. Patel Institute of Technology
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Dist. : Anand. (Gujarat)



“SYNTHESIS by SPUTTERING”

Organized By:

CHAMOS Matrusanstha

Department of Mechanical Engineering,
Chandubhai S Patel Institute Of
Technology (CSPIT),
Charotar University of Science and
Technology (CHARUSAT), Changa-388421,
Dist. ANAND, Gujarat, India.



Supported under Research Promotion
Scheme (RPS), AICTE

About the Program

Sputtering is a widely used deposition technique to deposit thin films on substrates. The most common approach for growing thin films by sputtering is the use of a magnetron source through which positive ions bombard the target. The target can be powered in different ways, ranging from direct current (DC) for conductive targets to radio frequency (RF) for non-conductive targets. This seminar is aimed to cover the basics of sputtering process along with the practical coverage of such sophisticated technique.

COORDINATOR

Dr. Sushant K. Rawal,
Associate Professor,
CHAMOS Matrusanstha Department of
Mechanical Engineering,
Chandubhai S. Patel Institute of Technology
(CSPIT), CHARUSAT Campus, Changa-
388421

CONVENER

Prof. Vijay Chaudhary,
Head,
CHAMOS Matrusanstha Department of
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Phone: +91 2697 - 265221,
Fax : +91 2697 - 247100

Registration Form

A Workshop on

“SYNTHESIS by SPUTTERING”

February 26, 2016

Supported under Research Promotion
Scheme (RPS), AICTE

Name of the Applicant:

Students/Academicians/Industrialists:

Organization:

Address:

City: Pincode:

Phone/ Mobile:

E-mail:

Please pay your fees by cheque or DD in favour of
“Chandubhai S. Patel Institute of Technology”
payable at Anand.

Cash/DD/Cheque No.:

Dated:

Drawn on: (Bank)

INR:

Signature of Applicant:

Note: Photocopy of this form can be used for Registration.

Registration Fees:

Students: INR 200/-

Academicians: INR 300/-

Industrialists: INR 500/-

**CHAMOS Matrusanstha Department of Mechanical Engineering
Chandubhai S Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology (CHARUSAT)**

A report on Workshop "Synthesis by Sputtering" held on February 26, 2016

A workshop titled "Synthesis by Sputtering" supported under Research Promotional Scheme RPS-AICTE was organized during February 26, 2016 to fulfill one of the deliverables outcomes of this scheme.

Sputtering is a widely used deposition technique to deposit thin films on substrates. The most common approach for growing thin films by sputtering is the use of a magnetron source through which positive ions bombard the target. The target can be powered in different ways, ranging from direct current (DC) for conductive targets to radio frequency (RF) for non-conductive targets. This seminar covered the basics of sputtering process along with the practical coverage of such sophisticated technique. Dr. Sushant K. Rawal and Prof. Kamlesh V. Chauhan from CHARUSAT University delivered talks on 'Basics of Sputtering' and 'Parameters of Sputtering Process' followed by practical session in this workshop. The response to this workshop was good and total 24 participants attended the workshop.

The copies of brochure with registration form and photos of the workshop are attached herewith.



**HEAD OF DEPARTMENT
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E-mail : principal.cspit@charusat.ac.in



Photographs of workshop on "Synthesis by Sputtering" held on February 26, 2016



Photographs of workshop on "Synthesis by Sputtering" held on February 26, 2016

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E-mail : principal.cspit@charusat.ac.in



Photographs of workshop on "Synthesis by Sputtering" held on February 26, 2016



Photographs of workshop on "Synthesis by Sputtering" held on February 26, 2016

CHAMOS Matrusanstha Department of Mechanical Engineering
Chandubhai S Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology (CHARUSAT)

Participant List for Workshop on "Synthesis by Sputtering"
February 26, 2016

Supported under Research Promotion Scheme (RPS), AICTE

Sr. No.	Full Name of the Participant	Signature
1	DHARMESHKUMAR BABUBHAI CHAUHAN	
2	HARSHKUMAR KETANKUMAR DESAI	
3	NISHANT SHANTILAL MAKWANA	
4	DHRUV NILESHBHAI MASANI	
5	CHETANKUMAR BHARATBHAI PATEL	
6	HETKUMAR ARVINDBHAI PATEL	
7	JAY HARSHADBHAI PATEL	
8	SAGAR VASANTBHAI PATEL	
9	HAreshkumar PRABHUBHAI PRAJAPATI	
10	RIDDHIBEN NAGINBHAI PRAJAPATI	
11	RONAK JAYESHKUMAR RANA	
12	AKSHAYKUMAR LAXMANBHAI SONERA	
13	AKASH SHAILESHBHAI THAKKAR	
14	SUCHITSINH CHANDRASINH VAGHELA	
15	ANKITKUMAR VINUBHAI PARMAR	
16	AKASH ATULBHAI GANDHI	
17	NAYAN NITIN JARIWALA	
18	PARTH PARESHKUMAR PANDYA	
19	NICKY PRAKASHBHAI PATEL	
20	DIVYESHKUMAR PRAMODRAI DAVE	
21	JAYDEEP MANSUKHLAL KAPOPARA	
22	AKSHAY MAHENDRAKUMAR PATEL	
23	RUTVIK VASUDEV LATHIA	
24	KEVIN SHAILESHBHAI DOBARIYA	

SOCIETY OF CIVIL ENGINEERING

Last Date
for registration
1st October, 2015

Department of Civil Engineering

Chandubhai S. Patel Institute of Technology
Charusat- Changa 388421
Phone: (+91) 2697 245041
Email: Sce.Civil@Charusat.ac.in

For Registration
www.csptivl.com

One day seminar on “NANOTECHNOLOGY FOR CONSTRUCTION”

Date:

5th October, 2015, Monday

Place:

RPCP Auditorium

Time:

10.00 AM to 4.30 PM

About the seminar:

Society of Civil Engineering, CHARUSAT in collaboration with Zydex Industries, Vadodara is organising a one day Seminar cum Demonstration of technological development in the application of Nanotechnology in Construction". The present seminar is intended to share the information of nanotechnology based chemicals and its application in road and building constructions. The afternoon section will consist of live demonstration of chemical application on building and road surfaces for effective waterproofing.

At Zydex

2012 Next generation
Warm Mix Asphalt patent filed

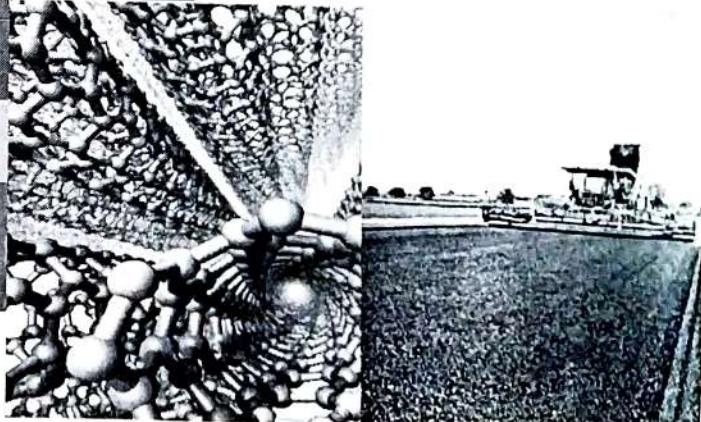
Zydex Industries, are pioneers in inventing unique patented nanotechnology based environment friendly products for roads and building industry. The Construction chemicals developed by the Industry can help to create pothole free waterproof chemically bonded paved & unpaved roads with a combination of unique product range. Zydex Nanotechnologies waterproof the sub-base, quick prime the stones compaction. The technology is cost economical. The products of Zydex are widely accepted and marketed in the USA, Canada, France, Germany, Russia, Turkey, Ghana, Nigeria, India, Peru, Madagascar, Kenya etc.

Zydex are recipients of 2013 IRF Global Road Achievement Award (GRAA) for Research awarded by International Road Federation (IRF).

Topics of seminar:

Time	Topic	Expert
10.00 AM to 10.30 AM	Introduction	Mr. Shaji Mathew VP, Institutional Business & International Marketing
10.30 AM to 12.30 PM	Technical Talk	Dr. Prakash Mehta President, R&D, Zydex
12.30 PM to 01.30 PM	Lunch Break	
01.30 PM to 03.30 PM	Live Practical demonstration	Mr. Anupam Shil DGM Technical Services) & Ashish Upadhyaya, GM, Institutional Business

Zydex®



Who can participate:

Preferably, third & fourth year B.Tech and M.Tech Students.

Registration fee:

SCE Members Rs. 25/- (Including Lunch/High Tea and Seminar materials) + Rs. 100 Security deposit (will be reimbursed after workshop)
NON SCE Members, Rs. 50/- (Including Lunch/High Tea and Seminar materials) + Rs. 100 Security deposit (will be reimbursed after workshop).

For more information:

Dr. A. V Thomas

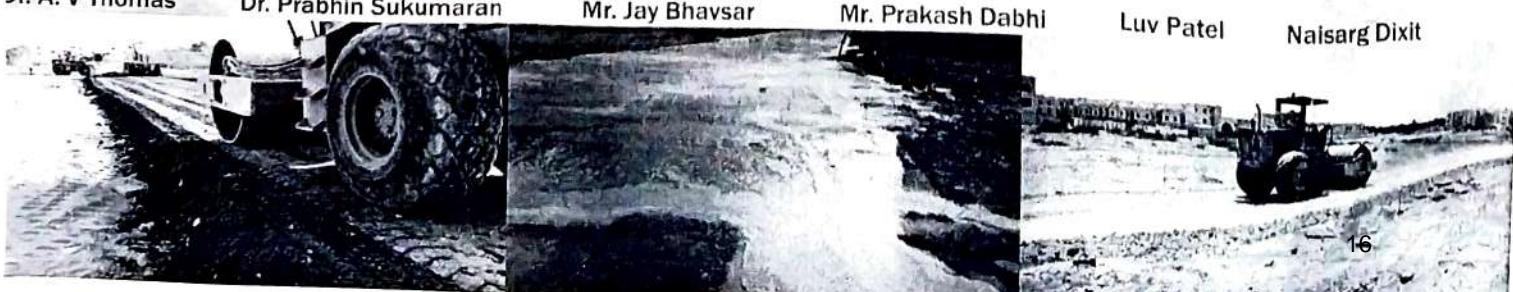
Dr. Prabhin Sukumaran

Mr. Jay Bhavsar

Mr. Prakash Dabhi

Luv Patel

Nalsarg Dixit



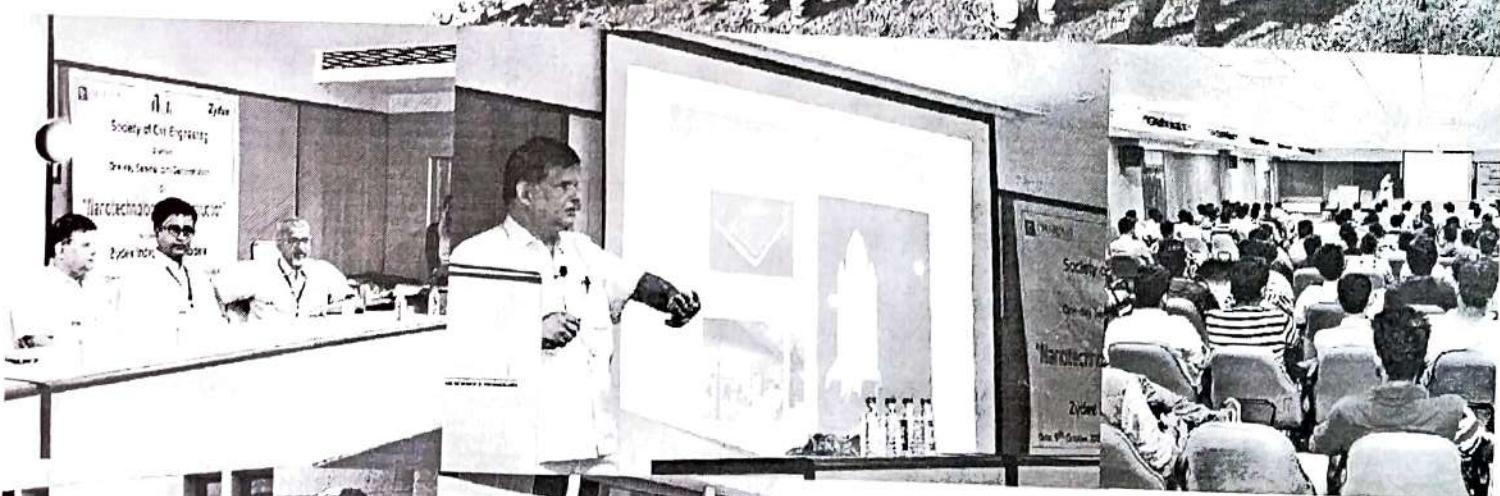
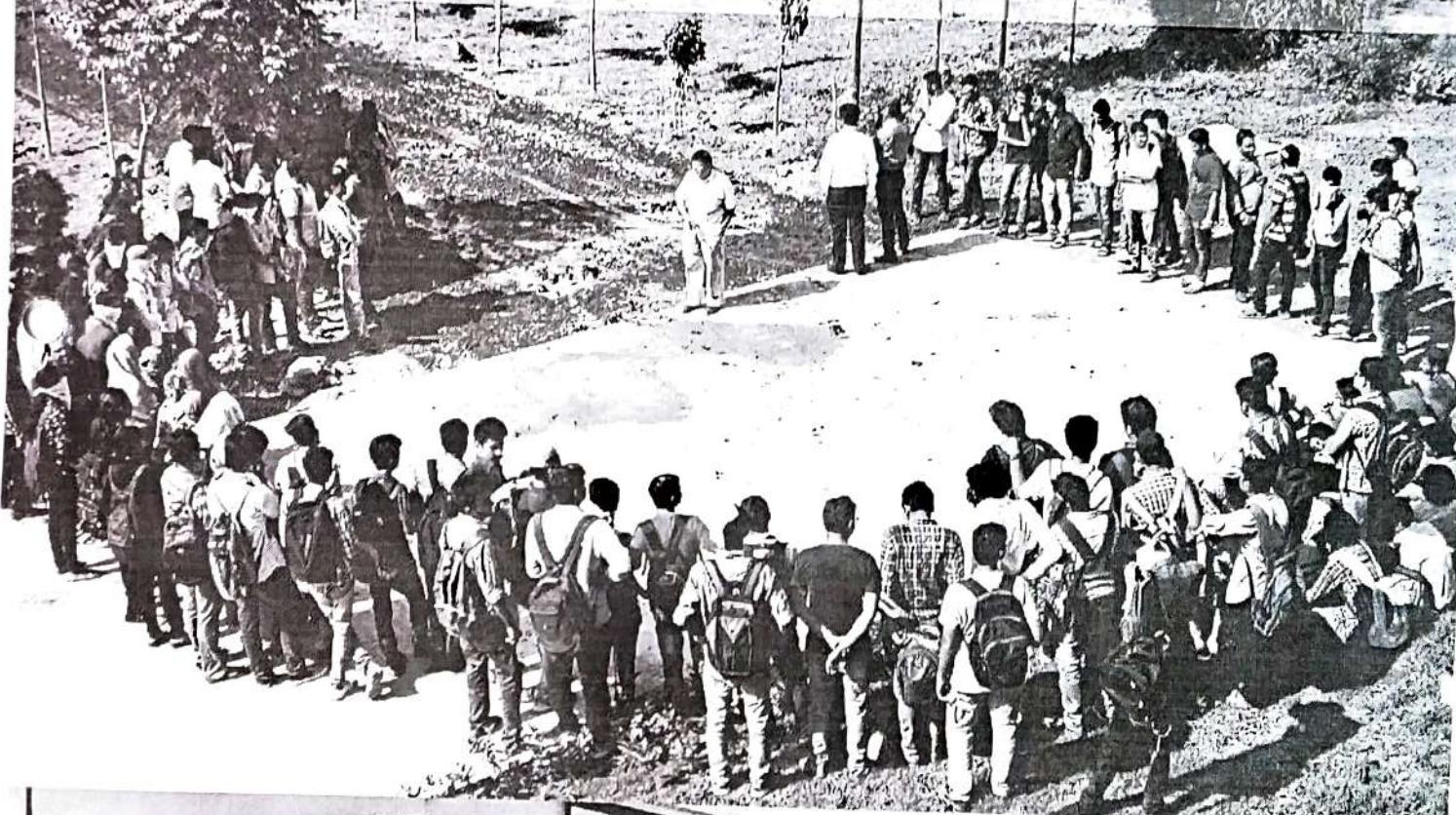
COLLEGE OF ENGINEERING

Mangubhai Shivabhai Patel Department of Civil Engineering
Chemburbaug S. Patel Institute of Technology

ARUSAT
CENTRE OF SCIENCE & TECHNOLOGY

Zy

One day seminar on "MANAGEMENT OF CONSTRUCTION"



First Unpaved Green Road Construction at Oman

The Challenge

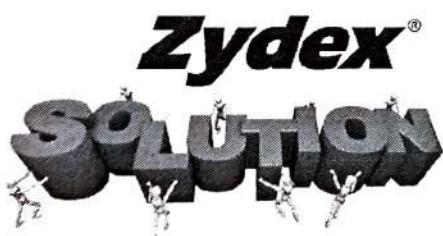
A luxurious villa project of 304 units by Zain Property Development near Al-Seeb beachfront at Oman had its first 4 phases, out of 6, completed. The linking road from highway to the estate was owned by the government and was unpaved, subjected to heavily traffic movement (40 ton trailers). This resulted in generation of dust, creating issues related to:

- Safety - Due to impaired visibility
- Road Longevity - Due to erosive loss of surfacing / binding materials
- Health - For the inhabitants already occupying villas of first 4 phases
- Maintenance - Requiring cleaning of windows and exteriors as a result of dust accumulation

To resolve this situation the developer had the only option to make a conventional paved road at their own cost.

Project Details:

Name:	Zain Property Development (Dar-Al-Zain Project Link Road)
Associate:	City Home Oman
Products:	Terrasil, Zycobond
Period:	September 2015



For constructing a road of 250m x 7m = 1750m²

- 360 kgs. of Terrasil
- 180 kgs. of Zycobond
- 6300 kgs. of Cement
- 10,000 gallons Water (Potable)



Zydex Industries Pvt. Ltd., 61, Gotri Sevasi-Road, Vadodara - 390 021, India info@zydexindustries.com www.zydexindustries.com

APPLICATION METHODOLOGY

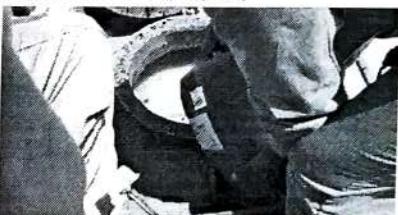
- Soil was brought in and laid over the base upto approx. 20 cm height



- It was levelled and compacted to get a height of 10cm



- Terrasil & Zycobond were added in a potable water tanker and then mixed properly



- The soil was scarified and this solution was added till OMC



- This wet soil was properly rotovated



Zycobond

First Unpaved Green Road Construction at Oman

APPLICATION METHODOLOGY

6) Then Cement was added into the rotovated soil



7) The soil was once again properly rotovated



8) Then the soil was compacted



9) Once again Terrasil + Zycobond diluted water was sprayed till saturation



10) The road was again compacted



TerraSil™

Zydex®

11) The side shoulders were compacted with portable 1 ton roller



12) The surface was again saturated with Terrasil + Zycobond diluted water and then small aggregates were spread over it



13) This surface was finally again compacted



14) After 15 days spray saturation will be repeated

BENEFITS



- Reduces health hazards in the vicinity due to dust
- Problem of dust thrown up from a passing vehicle reducing visibility is controlled
- Reduces 'Washboarding' (surface corrugations) causing loss of control
- Protects from skidding on mud after rain
- Low Maintenance of the road
- Long lasting water-resistant unpaved road

Zycobond

Zydex Industries Pvt. Ltd., 61, Gotri Sevasi-Road, Vadodara - 390 021, India | info@zydexindustries.com | www.zydexindustries.com

C. S. Patel Institute of Technology

Charotar University of Science & Technology
CHANGA - 388 421, ANAND (Gujarat)

Manubhai Shivabhai Patel Department of Civil Engineering

ONE DAY WORKSHOP ON SHAKE TABLE EXPERIMENTAL STUDIES ON BUILDING FRAMES



14th September 2015

Sessions By:

Dr. V.R Panchal

Ms. Neha Chauhan

Mr. Vipul H. Vyas

Coordinated By:

Dr. Prabhin Sukumaran (Faculty coordinator)

Mr. Luv Patel (Student coordinator)

Mr. Bhagyesh Soni (Student coordinator)

Summary of Workshop

Consideration of the dynamic behavior of any structure is of fundamental importance in modern structural design. As this field has great social and economic importance, there is a need to provide more formal training on structural dynamics and earthquake hazard mitigation.

Experiments are quite effective for demonstrating basic concepts in structural dynamics and Earthquake engineering. Concepts in dynamics such as natural frequencies and mode shapes can clearly be portrayed during such experiments. After having clear understanding the behavior of structures subjected to earthquakes, it is easy to modify the dynamic characteristics of the test specimens, selecting different earthquake inputs, and measuring and analyzing structural responses. Participants learn these principles through the introduction of a series of experiments and demonstrations through this course.

Schedule

Sr. No	Time	Session	Place
1.	10.30 to 11.30	Lecture: Basics of shake table experiments By Dr. V. R Panchal	Computer Centre 2, CE/IT Building
2.	11.30 to 12.30	Break	
3.	12.30 to 04.00	Hands-on sessions: 1: Single storey tall frame 2: Single storey small frame 3: Single storey with stiffner 4: Single storey without stiffner 5: Torsional effect on single storey frame 6: Three storey frame 7: Four storey with stiffner 8: Four storey frame with soft storey effect 9: Four storey frame including weak storey effect 10: Water tank 11: Liquefaction	Room No: 513 Material Testing Lab, Civil-Mechanical Building
4.	04.00 to 04.30	Distribution of certificates	Room No: 513 Material Testing Lab, Civil-Mechanical Building

List of Participants

Sr.No	Name	Name of Institute
1.	Patel Purav	SPEC,V V Nagar
2.	Pandey Vipul	SPEC,V V Nagar
3.	Parasiya Niraj	SPEC,V V Nagar
4.	Patel Nisarg	SPEC,V V Nagar
5.	Mitesh G. Luhar	SPEC,V V Nagar
6.	Kewang Bhagat	SPEC,V V Nagar
7.	Yash Patel	Institute Of Technology & Management, Vadodara
8.	Shah Harsh A.	Institute Of Technology & Management, Vadodara
9.	Prajapati Dhaval S.	Institute Of Technology & Management, Vadodara
10.	Shah Ajaykumar G.	Institute Of Technology & Management, Vadodara
11.	Raval Dhruv	Indus Institute Of Technology & Engineering, Ahmedabad
12.	Patel Maitri	Universal College Of Engineering & Technology, Ahmedabad
13.	Amipuru Harsh	Noble Group Of Institution, Junagadh
14.	Khothiya Dhyey	Noble Group Of Institution, Junagadh
15.	Sagar Ramabhai A.	Arrdekta Institute of Technology,Sabarkatha
16.	Rathod Daljeetsinh P.	Arrdekta Institute of Technology,Sabarkatha
17.	Sagar Dhaval	Arrdekta Institute of Technology,Sabarkatha
18.	Shah Jeet S.	Arrdekta Institute of Technology,Sabarkatha
19.	Surpura Kurbanhusain k.	Arrdekta Institute of Technology,Sabarkatha
20.	Chunaliya Rahyl R.	Arrdekta Institute of Technology,Sabarkatha
21.	Sayar Amazat H.	Arrdekta Institute of Technology,Sabarkatha
22.	kadivala Maherban M.	Arrdekta Institute of Technology,Sabarkatha
23.	Sagar Rohit R.	Arrdekta Institute of Technology,Sabarkatha
24.	Sagar Rahilkumar B.	Arrdekta Institute of Technology,Sabarkatha
25.	Taral Akshay L.	Samarth College Of Engineering And Technology, Himmatnagar
26.	Sagar Kiran J.	Government Engineering College, Modasa
27.	Punasiya Gulame Rabbani	Government Engineering College, Modasa
28.	Karan Saxena	U.V. Patel Institute of Technology, Ganpat University, Mehsana
29.	Punasiya Mo.Aftab	Grow more Faculty Of Engineering,, Berna, Himmatnagar
30.	Jignesh R. Sagar	Merchant Engineering College, Basna, Visnagar
31.	Piyush Sanchaniya	Darshan Institute Of Engineering & Technology, Rajkot
32.	Patel Akshay	Vidhyabharti Trust Institute Of Tech. and Research, Umrakh, Surat
33.	Parth Sevniwala	Vidhyabharti Trust Institute Of Tech. and Research, Umrakh, Surat
34.	Ayaz Memon	Vidhyabharti Trust Institute Of Tech. and Research, Umrakh, Surat

Sr.No	Name	Name of Institute
35.	Lad Jay	Vidhyabharti Trust Institute Of Tech. and Research, Umrakh, Surat
36.	Shivam Parmar	Vidhyabharti Trust Institute Of Tech. and Research, Umrakh, Surat
37.	Vivek Maheshwari	Gandhinagar Institute Of Technology, Gandhinagar
38.	Gohil Rajdeepsinh H.	Gyanmanjri,Bhavnagar
39.	Ravi Maru	GEC, Bhavnagar
40.	Deep Panchal	Vidhyabharti Trust Institute Of Tech. and Research, Umrakh, Surat
41.	Chudasama Pushprajsinh A.	Gyanmanjri,Bhavnagar
42.	Gohil Kuldeepsinh J.	Gyanmanjri,Bhavnagar
43.	Chudasama Yash	Gyanmanjri,Bhavnagar
44.	Rushil Umretiya	Gyanmanjri,Bhavnagar
45.	Visavadiya Harsh	Noble Group Of Institution, Junagadh



Event Photographs:



Group Photo with Participants (14/09/2015)





Experiment Sessions (14/09/2015)







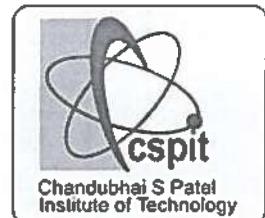
Certificate Distribution (14/09/2015)

Report prepared by:

Dr. Prabhin Sukumaran



CHARUSAT
CSPIT
Department of Information Technology



Priyanka Patel <priyankapatel.it@charusat.ac.in>

"Technical Event for Girls"

1 message

Neha Patel <nehashah.it@charusat.ac.in>
To: IT <it@charusat.ac.in>

Tue, Mar 15, 2016 at 1:56 PM

boxbe This message is eligible for Automatic Cleanup! (nehashah.it@charusat.ac.in) Add cleanup rule | More info

Dear All,

Our Information Technology Department has organized a "Technical Event for Girls for 2nd,4th and 6th semester on 17/03/16 Friday.

Event's Name & Coordinator

- 1) Quiz +Aptitude ---> Chandni Shah and Neha Patel
- 2) Poster Presentation --> Sonal Rami , Purvi Prajapati and Ayesha Seikh
- 3) Code chef --> Nehal Patel, Vishwa Volo, Priyanka Patel.

Timing Of Event:

- 1) Quiz +Aptitude --->9:30 to 10:00 A.M
- 2) Code- chef —>10:10 to 11:10
- 3) Poster Presentation-> 11:30 to 12:15

Chandni Mam' has shared google form for registration.

Now all coordinator have to prepare Event Guidelines and documents about their event .

Please Submit me your event documents by today before 3:30 P.M without fail.

Regards,
Neha Patel
Assistant Professor,
Department Of I.T
CSPIT,CHARUSAT



Neha Patel

HEAD
CSPIT - IT



CHARUSAT
CSPIT
Department of Information Technology



A Report on

“CODE CHEF ’ 16”



Faculty Coordinators:

Neha Patel (9429311439)
Chandni Shah



Faculty Coordinators:

Priyanka Patel(8738711128)
Nehal Patel
Vishwa Vala



Faculty Coordinators:

Sonal Rami(9879892061)
Ayesha Shaikh
Purvi Prajapati

March 18 ,2016

18th March 2016

PAGE 1



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CSPIT
Department of Information Technology



1. Event Brochure & Schedule

Chandubhai S. Patel Institute of Technology
Department of Information Technology

"S.H.E '16"
(Sagacious • Honour • Empowerment)

Online Quiz **CODECHEF** **POSTER PRESENTATION**

Faculty Coordinators:
Neha Patel (9429311439)
Chandni Shah

Faculty Coordinators:
Priyanka Patel (9875871128)
Nakul Patel
Vishwa Vala

Faculty Coordinators:
Sonal Rana (9879892061)
Ayesh Shaikh
Purvi Prajapati

March 18, 2016

In Association With: IEEE

Student Coordinator: Jinal Bhatt - 9000039389
Anup Patel - 9727943497

Event Coordinator: Neha Patel - 9429311439

Email Id: neha.shah.it@charusat.ac.in

2. About The Event

Department of Information Technology, Chandubhai S Patel Institute of Technology - Changa, Faculty of Technology & Engineering (FTE), CHARUSAT, is announcing One day event of coding competition for girls' name codechef16 "on 18-March 2016er 2019. where the participants will show



their coding skills. This event will give great exposure with implementations on known languages like C programming, C++ Programming, Java etc,

Contest Guidelines

Quiz - First Round

- First round will be the elimination round
- Contestant need to create an account on Edmodo and join group - "AnnualdayQuiz-IT-2016".
- Contestant need to Open Quiz on Edmodo and before timer expire you need to upload all the answers.
- No extra time will be granted to compensate for lost time due to hardware failure, power outages, etc.
- No use of the internet is allowed.
- All participants will remain in the observing area and may not communicate with one another during the rounds.
- Time duration for the quiz is approx. 20 minutes.

Code- chef – Final Round

- After First round the qualified participants will be allowed to make their group of two participants.
- Time duration for the coding is approx. 40 minutes.
- No extra time will be granted to compensate for lost time due to hardware failure, power outages, etc.
- Only the first and second submission of a possible solution will be considered.
- All participants will remain in the observing area and may not communicate with one another during the rounds.

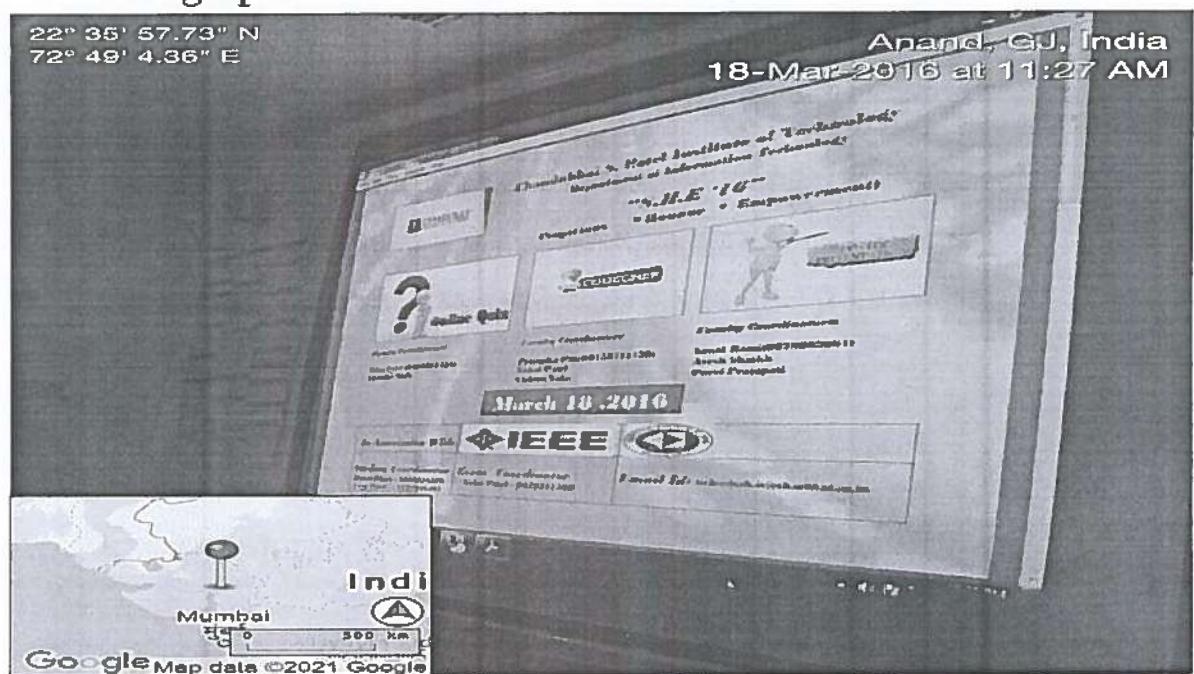


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- No use of the internet is allowed.
- Evaluation will be done based on performance.
- All decisions of the contest officials are final.

3. Event Photograph



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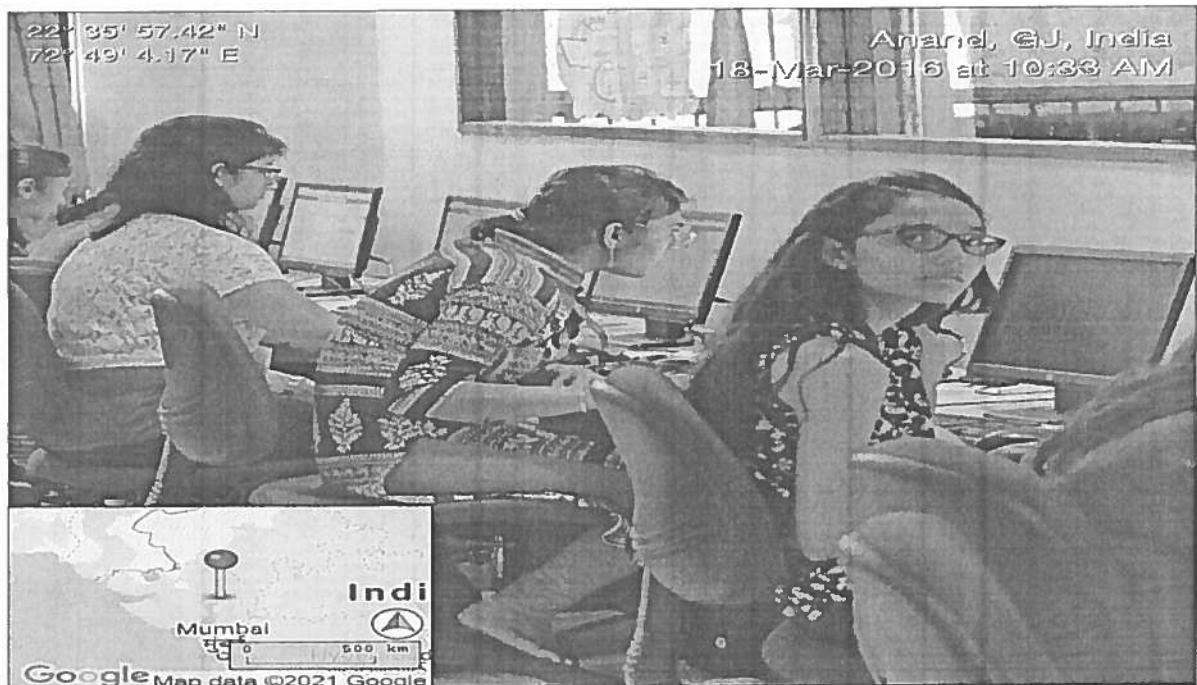
22° 35' 57.48" N
72° 49' 4.09" E

Anand, GU, India
18-Mar-2016 at 11:26 AM



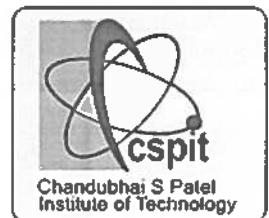
22° 35' 57.42" N
72° 49' 4.17" E

Anand, GU, India
18-Mar-2016 at 10:33 AM

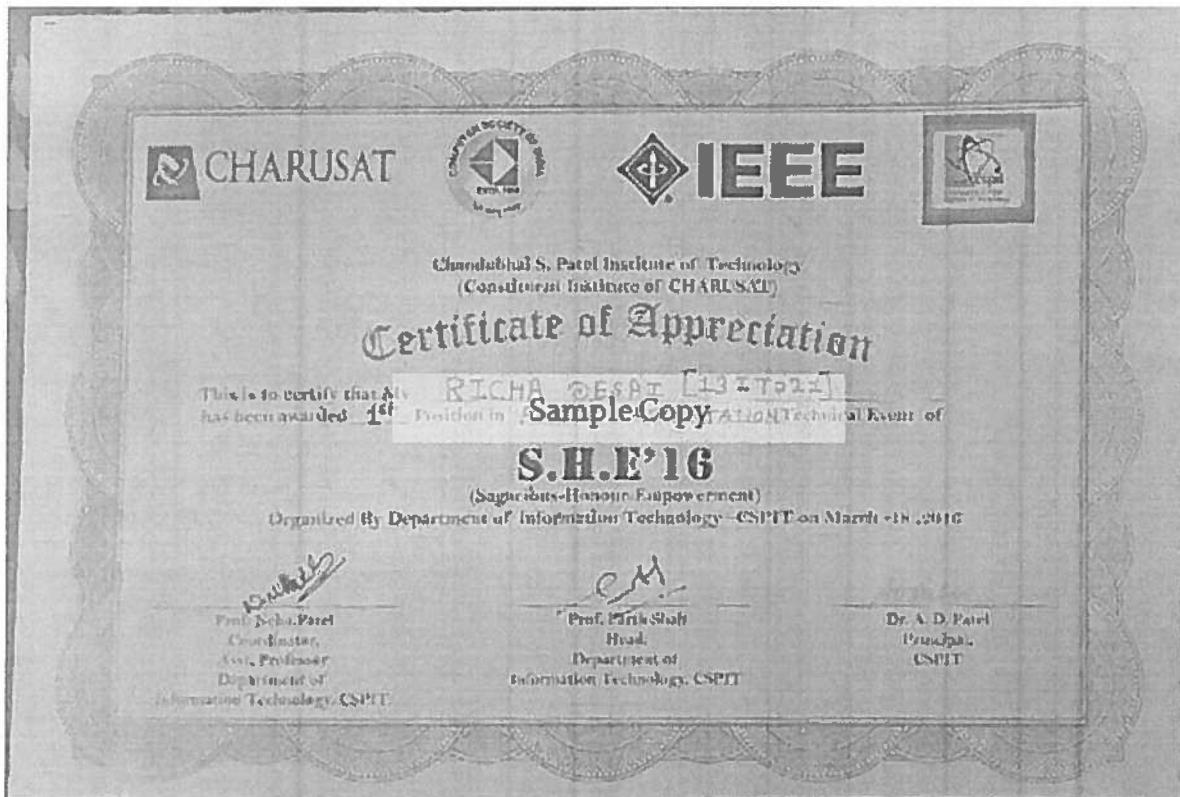




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Department of Information Technology



4. Certificate



PAGE 6

Expert Talk: M.Tech._23_2_2016

Vishal Tank <vishaltank.ec@charusat.ac.in>
 To: ec <ec@charusat.ac.in>

Mon, Feb 22, 2016 at 9:30 AM

Respected Faculty Members,

An expert talk on "**Introduction to Wavelet Transform and its applications**" has been organised by V.T. Patel Department of Electronics & Communication Engineering.

Details of Expert Talk:

Date:	23rd February,2016
Time:	01:30 p.m. to 03:00 p.m.
Speaker:	Dr. Mehul B. Shah, BVM Engineering college, Vallabh Vidhyanagar
Venue:	Room 212
Audience:	M. Tech.Students (2 nd Semester)

Regards,

Assi. Prof. Vishal P. Tank

Electronics & Communication Department

CSPIT-CHARUSAT,Changa.

Mobile No: 9712447066

9428624707

Report for Expert Talk

Date: 23-02-2016

Type: Expert talk

Title: Introduction to Wavelet Transform and its applications

Date and Time: 23-02-2016, 01:30 p.m. to 03:00 p.m. (2 Hours)

Resource Person: Prof. Mehul B. Shah, BVM Engineering College, V. V. Nagar

Summary/Topics covered in Expert Talk:

- ✓ Wavelets are mathematical functions which are used as a basis for writing down other complex functions in an easy way. These cut up data into its frequency components and so that we can study each and every part with more preciseness as it is scaled for our convenience. We may also term wavelets as a tool to decompose signals and trend as a function of time. Wavelets are certainly used in place of the applications of Fourier analysis as wavelets give more freedom to work on. In this paper, a basic idea of wavelet is provided to a person who is unknown with the idea of function approximation. Apart from pure mathematics areas, wavelets are highly useful tool in analyzing a time series. Wavelets are used for removing noise from a statistical data which is one of the most important jobs in data analysis.

No. of students: 23

Attachment: sample feedback of student.

Chandubhai S Patel Institute of Technology

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Dr. Meenu B. Shah
ID No	15PCEV017
Date of Lecture	28 February, 2016
Subject/Topic	wavelet & It's Application.

Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor	1	2	3	4
1. The content of Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Method of Presentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Response to Questions/Queries by Expert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Innovativeness in the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Overall Impact of the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suggestion related to Expert Talk/Lecture:

The topic of expert talk has been justified.

Sign of the Student:

C.O.Rewal

Expert Talk: B.Tech. 4th Sem_23_1_2016

Vishal Tank <vishaltank.ec@charusat.ac.in>
 To: ec <ec@charusat.ac.in>

Mon, Jan 18, 2016 at 11:08 AM

Respected Faculty Members,

An expert talk on "**PCB Layout design using ORCAD**" has been organised by V.T. Patel Department of Electronics & Communication Engineering.

Details of Expert Talk:

Date:	23rd January,2016
Time:	10:00 a.m. to 01:00 p.m.
Speaker:	Mr. Hardik Patel,Director , Epsilon Electronics
Venue:	Room 212
Audience:	B. Tech. 4th Semester Students

Assi. Prof. Vishal P. Tank

Electronics & Communication Department
 CSPIT-CHARUSAT,Changa.
 Mobile No: 9712447066
 9428624707

Report for Expert Talk on PCB Layout Design using ORCAD

Date: 23/01/2016

Resource Person: Mr. Hardik Patel, Epsilon Electronics, Ahmedabad

Date and Time: 23/01/2016, 10.00 am to 12:00 pm (2 Hours)

Summary/Topics covered in Expert Talk:

- ✓ Analog circuits, Digital circuits
- ✓ Getting started with ORCAD, Schematic design
- ✓ Layout design, Design check rule
- ✓ 3D view of layout
- ✓ Gerber generation
- ✓ Bill of Material generation

No. of students: 80

Attachment: sample feedback of student is attached



Glimps of Expert Talk on 23/01/2016

Chandubhai S Patel Institute of Technology

Expert Lecture Feedback Form (To be filled by Students)

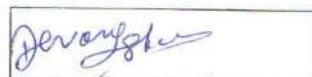
Name of Expert	J Hardik. sir
ID No	14EC078
Date of Lecture	23/01/16
Subject/Topic	PCB-Designing

Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor	1	2	3	4
1. The content of Expert Talk/Lecture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Method of Presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Response to Questions/Queries by Expert	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Innovativeness in the Expert Talk/Lecture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Overall Impact of the Expert Talk/Lecture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Suggestion related to Expert Talk/Lecture:

Explanation of Presentation can be done in more innovative & proper manner.
The explanation was not satisfactory or understood by us.

Sign of the Student:



Vishal Tank <vishaltank.ec@charusat.ac.in>

Expert Talk on "ARM Cortex Platform"

Miral Desai <miraldesai.ec@charusat.ac.in>To: ec <ec@charusat.ac.in>

Mon, Oct 19, 2015 at 11:59 AM

Dear Sir/Madam

An Expert Talk on "ARM Cortex Platform" is going to arrange on 20th October,2015 (Tuesday).

Name of Speaker : Mr. Nitin Paranjape

MD, Edutech Electronics Pvt. Ltd, Vaodara

Time : 10:00 am. to 12:00 pm.

Venue : Room No. 212

Interested faculty members are invited to attend the same.

--

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

Report for Expert Talk

Date: 20-10-2015

Type: Expert talk

Title: Expert talk on ARM Cortex Platform

Date and Time: 20-10-2015, 10:00 a.m. to 12:00 p.m. (2 Hours)

Resource Person: Mr. Nitin Paranjape, Edutech Pvt. Ltd.

No. of students: 17

Attachment: sample feedback of student is attached

Summary/Topics covered in Expert Talk:

- ✓ Introduction of ARM Cortex
- ✓ Features of Cortex-M3
- ✓ Real Time application of ARM-Cortex board
- ✓ Sensor Interfacing with Cortex-M3
- ✓ Actuator Interfacing with Cortex-M3
- ✓ Software tools of Cortex-M3

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India

Ph: +91-2697-265011, Fax: +91-2697-265007

Email: info@charusat.ac.in

Website: www.charusat.ac.in

Chandubhai S Patel Institute of Technology

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Mr. Nitin Bramjape
ID No	12EC119
Date of Lecture	20/10/2015
Subject/Topic	ARM Cortex

Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor	1	2	3	4
1. The content of Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Method of Presentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Response to Questions/Queries by Expert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Innovativeness in the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Overall Impact of the Expert Talk/Lecture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suggestion related to Expert Talk/Lecture:

It was an excellent experience of this special talk on need of Embedded systems and ARM-Cortex.

Sign of the Student:

utb

Report for Expert Talk

Date: 21-09-2015

Type: Expert talk

Title: Expert talk on ARM Architecture & Instructions

Date and Time: 21-09-2015, 10:00 a.m. to 12:00 p.m. (2 Hours)

Resource Person: Dr. Pratik Shah, Assistant Professor, PDPU

Summary/Topics covered in Expert Talk:

- ✓ Introduction of ARM Architecture
- ✓ Features of ARM Processor
- ✓ ARM Instructions Thumb mode
- ✓ Jump Instructions
- ✓ ARM ALU Architecture
- ✓ Fast Interrupt mode

No. of Students: 22

Attachment: sample feedback of student

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India

Ph: +91-2697-265011, Fax: +91-2697-265007

Email: info@charusat.ac.in

Website: www.charusat.ac.in

Chandubhai S Patel Institute of Technology

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Prof. Pratik Shah
ID No	15TPCEN017
Date of Lecture	21-9-2015
Subject/Topic	ARM Processors

Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor	1	2	3	4
1. The content of Expert Talk/Lecture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Method of Presentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Response to Questions/Queries by Expert	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Innovativeness in the Expert Talk/Lecture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Overall Impact of the Expert Talk/Lecture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suggestion related to Expert Talk/Lecture:

It was an informative Session.
we get to know the basic Fundamentals
of ARM Processors

Sign of the Student:

L.O.Rewal

Charotar University of Science & Technology
Faculty of Technology & Engineering
V.T. Patel Department of Electronics & Communication
Engineering

Report for Expert Talk

Date: 16-09-2015

Type: Expert talk

Title: Expert talk on System Design Issues & Challenges

Date and Time: 16-09-2015, 10:00 a.m. to 12:00 p.m. (2 Hours)

Resource Person: Dr. Sanjeev Gupta, DAIICT, Gandhinagar

No. of students: 17

Summary/Topics covered in Expert Talk:

- System Design points/ goals: Performance, reliability, availability, consistency, scalability, security, versatility, modularity/simplicity
- Related to antenna and RF and microwave designs: Real-time Response, Recovering from Failures, Asynchronous Communication
- Engineering: - Find the right design point in the trade-off - Minimize cost/benefit, etc.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India

Ph: +91-2697-265011, Fax: +91-2697-265007

Email: info@charusat.ac.in

Website: www.charusat.ac.in

Vishal Tank <vishaltank.ec@charusat.ac.in>

Expert Talk: 16th Sept 2015

Vishal Tank <vishaltank.ec@charusat.ac.in>
To: ec <ec@charusat.ac.in>

Mon, Sep 14, 2015 at 2:24 PM

Respected Faculty Members

An expert talk has been organized by the V.T. Patel Electronics & communication department. Find Details:

SPEAKER : Dr. Sanjeev Gupta, DAIICT Gandhinagar
TOPIC : System Design Issues & Challenges
AUDIENCE : M.Tech students.
DATE & TIME: 16th Sept, 2015 & 10:00 A.M. to 12:00 P.M.

Interested faculty are invited for same.

Regards,
Assi. Prof. Vishal P. Tank
Electronics & Communication Department
CSPIT-CHARUSAT, Changa.
Mobile No: 9712447066
9428624707

Date: 01/10/2015

Announcement

Final year students of the M & V Patel Department of Electrical Engineering hereby inform to attend knowledge imparting expert lecture on the topic '**DAE- Social Benefit & Natural Radiation K-40 Dose contribution**' at CE-IT seminar hall.

The event will be held on 6th October 2015 at 03.20 pm.

R.Bhatt
Head

M & V Patel Department of Electrical Engineering,
CSPIT, CHARUSAT



Chandubhai S. Patel Institute of Technology

Activity report on

Expert Talk on “DAE- Social Benefit & Natural Radiation K-40 Dose contribution”

06/10/2015

Organized By

**M &V Patel Department of Electrical Engineering,
Chandubhai S. Patel Institute of Technology,
CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**

Date : 06/10/2015

A Report
on
Expert Talk on “DAE- Social Benefit & Natural Radiation K-40 Dose contribution”

By Mr. Rajeev Dhami

Kakrapar unit 1 was fully refurbished and upgraded in 2009-10, after 16 years of operation, as was Narora 2, with cooling channel (calandria tube) replacement. In March 2016 unit 1 was shut down due to a coolant leak, and repairs ran through to May 2019. Kakrapar 2 was shut down in July 2015 and restarted in September 2018. There was widespread corrosion in both Kakrapar units and coolant channels were replaced. Following the Fukushima accident in March 2011, four NPCIL taskforces evaluated the situation in India and in an interim report in July made recommendations for safety improvements of the Tarapur BWRs and each PHWR type.

A guest lecture was organized by the M & V Patel Department of Electrical Engineering on 06/10/2015 for the students. Mr. Rajeev Dhami was invited to talk on the topic “DAE- Social Benefit & Natural Radiation K-40 Dose contribution” during a seminar on “Indian Nuclear Power Program and Radiation- A Fact of Life” as he is having wide knowledge in the area of Nuclear Power Program and Radiation.

Shri. Rajeev Dhami is a Scientific Officer in Environment Survey Laboratory at Kakrapar Atomic Power Station Health Physics Division, Bhabha Atomic Research Centre, Mumbai. He has an expertise in Nuclear Power and its radiation effects and its control over the operation.

Shri. Rajeev Dhami explained the meaning of radiation and its impacts on human body, animals and vegetations. Also he explored the usefulness of nuclear energy in various fields like medical science, agriculture, food processing, water management etc.

The lecture explored the bright side of nuclear energy and also demised the shadow of risk associated with it. From the feedback received from the students it is revealed that all the students gained a must know facts of nuclear power which are not covered by the university curriculum. The main objective of this lecture is to enhance the knowledge of nuclear power and its general radiation. The awareness regarding this need to be addressed as the society needs to be educated on the issue. The students understood about the scenario of the recent Nuclear Power Cooperation of India limited (NPICL) at various nuclear power stations across the country. Students of M & V Patel Department get benefited from the lecture and the materials shared by the expert and have an interactive session as well.

Date: 06-10-2015



Expert Lecture on DAE – Social Benefit & Natural Radiation K-40 Dose contribution

Date: 02/10/2015

Announcement

Final year students of the M & V Patel Department of Electrical Engineering as hereby inform to attend knowledge imparting expert lecture on the topic '**Indian Nuclear Power Program and Radiation- A Fact of Life**' at CE-IT seminar hall.

The event will be held on 6th October 2015 at 02.10 pm.

Head

R.Bhakta
02/10/2015

M & V Patel Department of Electrical Engineering,
CSPIT, CHARUSAT



Chandubhai S. Patel Institute of Technology

Activity report on

Expert Talk on “Indian Nuclear Power Program and Radiation- A Fact of Life”

06/10/2015

Organized By

**M &V Patel Department of Electrical Engineering,
Chandubhai S. Patel Institute of Technology,
CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**

Date : 06/10/2015

A Report

on

Expert Talk on “Indian Nuclear Power Program and Radiation- A Fact of Life”

By Mr. Jaison T John

Kakrapar unit 1 was fully refurbished and upgraded in 2009-10, after 16 years of operation, as was Narora 2, with cooling channel (calandria tube) replacement. In March 2016 unit 1 was shut down due to a coolant leak, and repairs ran through to May 2019. Kakrapar 2 was shut down in July 2015 and restarted in September 2018. There was widespread corrosion in both Kakrapar units and coolant channels were replaced. Following the Fukushima accident in March 2011, four NPCIL taskforces evaluated the situation in India and in an interim report in July made recommendations for safety improvements of the Tarapur BWRs and each PHWR type. The report of a high-level committee appointed

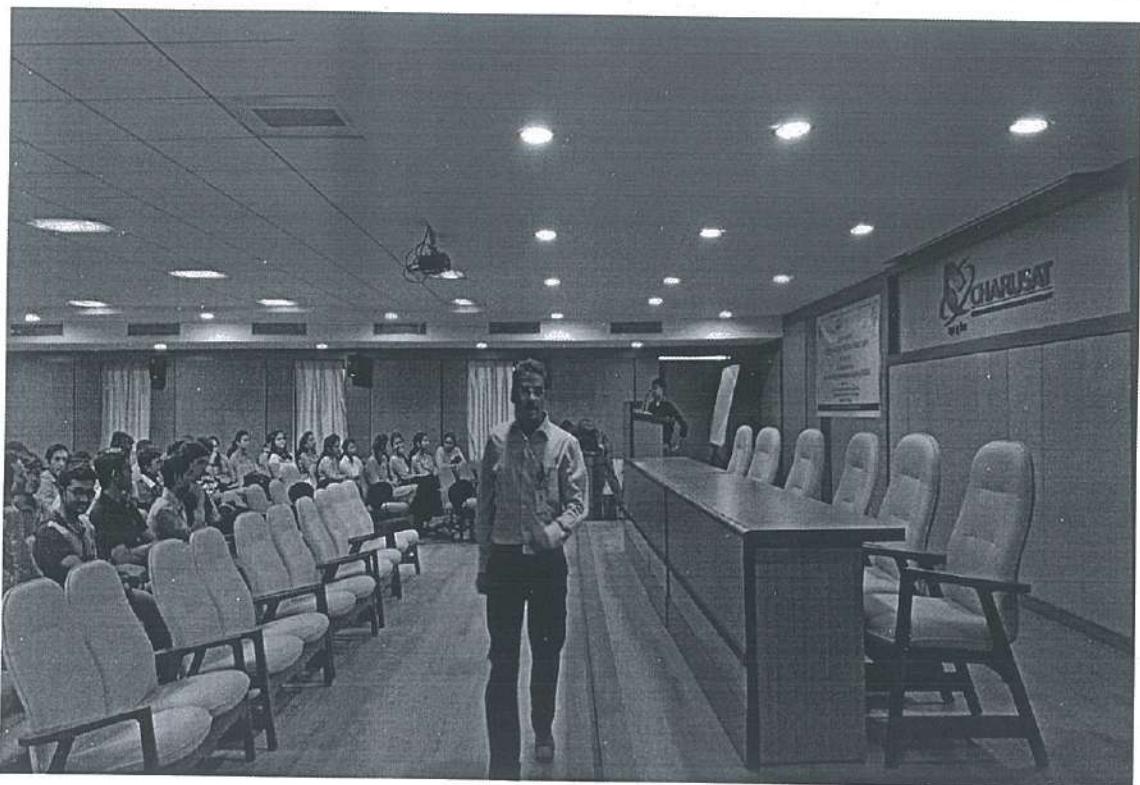
A guest lecture was organized by the M & V Patel Department of Electrical Engineering on 06/10/2015 for the students. Mr. Jaison T John was invited to talk on the topic “Indian Nuclear Power Program” during a seminar on “Indian Nuclear Power Program and Radiation- A Fact of Life” as he is having wide knowledge in the area of Nuclear Power Program and Radiation.

Mr. Jaison T John is serving as a Scientific Officer in Kakrapar Atomic Power Station, Bhabha Atomic Research Centre. He has an expertise in Nuclear Power and its radiation effects and its control over the operation.

Mr. Jaison T John discussed about the power scenario of India including available energy resources. He explained why the nuclear energy is essential for the development of India. He also presented a detailed safety practice followed by Nuclear Power Cooperation of India limited (NPICL) at various nuclear power stations across the country.

The lecture encouraged the students to contribute directly or indirectly in promoting the nuclear energy and breaking the myths related with nuclear sector in the society. The main objective of this lecture is to enhance the knowledge nuclear power and its general radiation. The awareness regarding this need to be addressed as the society needs to be educated on the issue. The students understood about the scenario of the recent Nuclear Power Cooperation of India limited (NPICL) at various nuclear power stations across the country.. Student of M & V Patel Department get benefited from the lecture and the materials shared by the expert and has an interactive session as well.

Date: 06-10-2015



Expert Lecture on Indian Nuclear Power Program and Radiation – A fact of Life

Date: 06/07/2015

Announcement

Final year students of the M & V Patel Department of Electrical Engineering hereby inform to attend knowledge imparting expert lecture on the topic 'Hybrid vehicle and lithium-ion batteries for Hybrid vehicle' at CE-IT seminar hall.

The event will be held on 9th July 2015 at 10.30 am.

R Bhatt
06/07/2015
Head
M & V Patel Department of Electrical Engineering,
CSPIT, CHARUSAT



Chandubhai S. Patel Institute of Technology

Activity report on

Expert Talk on “Hybrid vehicle and lithium-ion batteries for Hybrid vehicle”

09/07/2015

Organized By

**M & V Patel Department of Electrical Engineering,
Chandubhai S. Patel Institute of Technology,
CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**



Date : 09/07/2015

A Report

on

Expert Talk on “Hybrid vehicle and lithium-ion batteries for Hybrid vehicle”

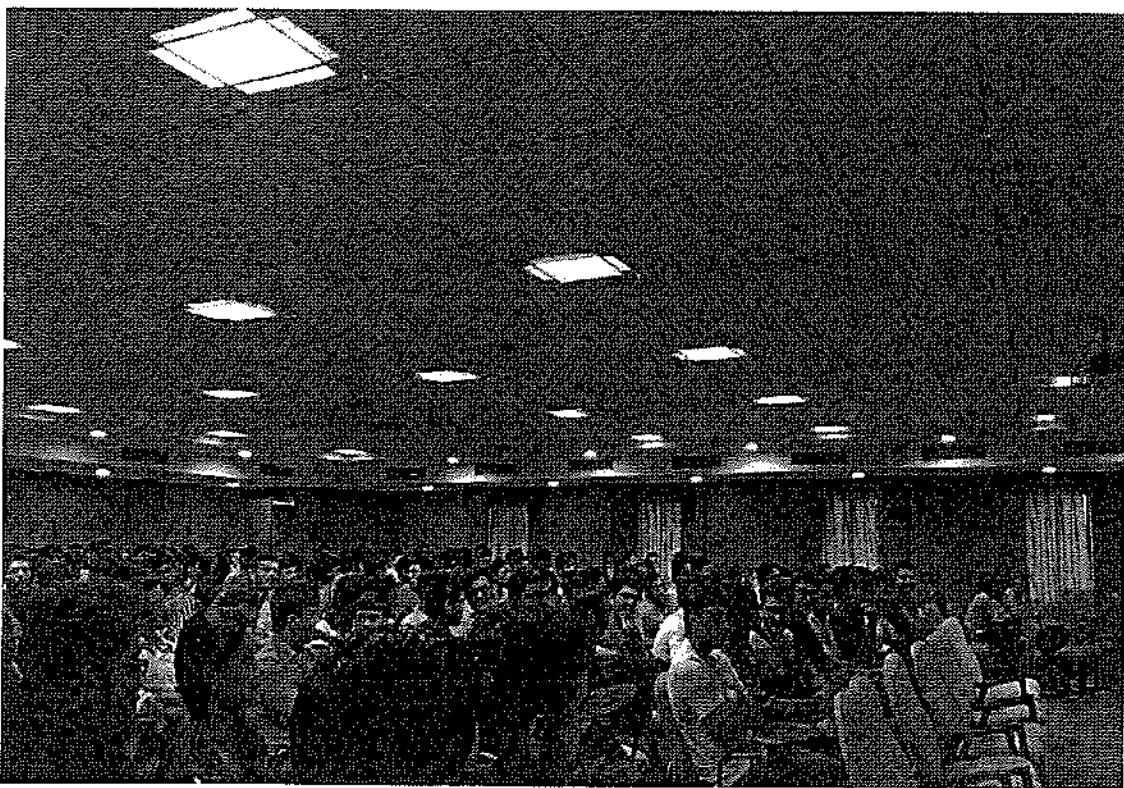
By Prof. Satyam Panchal

A hybrid electric vehicle (HEV) is a type of hybrid vehicle that combines a conventional internal combustion engine (ICE) system with an electric propulsion system (hybrid vehicle drivetrain). The presence of the electric powertrain is intended to achieve either better fuel economy than a conventional vehicle or better performance. There is a variety of HEV types and the degree to which each function as an electric vehicle (EV) also varies. The most common form of HEV is the hybrid electric car, although hybrid electric trucks (pickups and tractors), buses, boats and aircraft also exist. The concept of Hybridization of cars results in better efficiency and also saves a lot of fuel in today's fuel deficit world. Though at present the concept has been put in to maximum utilization by Honda & Toyota, it is indeed an important research avenue for other car manufacturing units as well. A hybrid gives a solution to all the problems to some extent. If proper research and development is done in this field, hybrid vehicle promises a practical, efficient, low pollution vehicle for the coming era. One can surely conclude that this concept and the similar ones to follow with even better efficiency & conservation rate are very much on the anvil in today's energy deficit world.

Prof. Satyam Panchal has discussed about the recent trends in Hybrid vehicle and lithium-ion batteries for Hybrid vehicle in its research progress at Canada.

The lecture encouraged the students to contribute directly or indirectly in electrical vehicle technology. The main objective of this lecture is to enhance the interest of the Student of M & V Patel Department get benefited from the lecture and the materials shared by the expert and has an interactive session as well.

Date: 09-07-2015



Expert Lecture on Hybrid Vehicle and Lithium-ion Batteries for Hybrid Vehicle



GEDA



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Workshop
On

Energy conservation Awareness

30th July, 2015

Organized By:

M&V Patel Department of Electrical Engineering

Chandubhai S. Patel Institute of Technology

(A Constituent Institute of CHARUSAT)

SPONSORED BY : Gujarat Energy Development Agency , Gandhinagar

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

Aegis: Shri Charotar Moti Sattavis Patidar Kelavni Mandal



Chandubhai S. Patel Institute of Technology
M & V Patel Department of Electrical Engineering

Activity
Report
On

**Workshop
on
“Energy Conservation Awareness”**

Organized By,

**M & V Patel Department of Electrical Engineering
Chandubhai S. Patel Institute of Technology
Charotar University of Science and Technology**

**Report Summary
One Day Workshop
On
“Energy Conservation Awareness”**

Date :- 30 July, 2015

Subject: Energy Conservation Awareness Program in Engineering Colleges

one day workshop on “**Energy Conservation Awareness**” has been successfully organized at Department of Electrical Engineering in association with GEDA on 30/7/2015. Over 225 students of 7th semester from electrical and mechanical department and faculties have participated in the workshop. (140 STUDENT OF ELECTRICAL DEPARTMENT).

We are very thankful to Er Yogesh Prajapati and Er Shakil Mansuri for conducting the workshop and delivering the valuable information about energy conservation awareness, its methodology and energy auditing procedure. The details topics on Need for EC, methodologies, energy auditing and EC opportunities in motors and pumps are covered in first session. In post lunch session, energy efficient lightning, pumps, fans and speed drives and tips for EC in AC, refrigeration, boilers and furnaces were discussed at length. The students actively participated in the last question-answer sessions and experts provided good interaction with students and faculties.

Date: 30-07-2015



Core Committee Team: Workshop on “Energy Conservation Awareness”

EVENT BROCHURE

<p>Registration Form</p> <p align="center">Workshop On Arduino & Mobotics</p> <p>19th Oct - 24th Oct, 2015</p> <p>Name: _____</p> <p>Designation: _____</p> <p>Institute/Organization: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>Mobile: _____</p> <p>E - Mail: _____</p> <p>I am enclosing the demand draft in favor of 'Charotar University of Science and Technology' payable at Anand as registration fees.</p> <p>Fee Details:</p> <table border="0" style="width: 100%;"> <tr> <td>Academia</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Student</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Industry/R&D Organizations</td> <td><input type="checkbox"/></td> </tr> </table> <p>Amount: _____</p> <p>Cheque / Demand Draft No: _____</p> <p>Bank and Branch: _____ Date: _____</p> <p>Date: _____ Signature of Participant</p> <p style="text-align: center;">Seal and Signature of Head of Institution</p>	Academia	<input type="checkbox"/>	Student	<input type="checkbox"/>	Industry/R&D Organizations	<input type="checkbox"/>	<p>Chief Patron</p> <p>Shri Surendra Patel, President, CHARUSAT Dr. M. C. Patel, Secretary, CHAMOSPKM Dr. B. G. Patel, Provost, CHARUSAT</p> <p>Patron</p> <p>Dr. A. D. Patel, Principal Chandubhai S. Patel Institute of Technology</p> <p>Advisory Committee</p> <p>Shri V.M. Patel, Convener, CSPIT, CHARUSAT Shri Ashok Patel, Advisor, CHARUSAT Shri Devang Joshi, Registrar, CHARUSAT</p> <p>Coordinator</p> <p>Dr. Pragnesh J. Bhatt (M) : 9427339896 Mr. Maulik J. Shah (M) : 09978441457</p> <p>Correspondence</p> <p>Mr. Maulik J. Shah Coordinator M&V Patel Department of Electrical Engineering C.S. Patel Institute of Technology Charotar University of Science and Technology Changa - 388421, Dist: Anand, Gujarat Ph. No. 02697 - 265056 E-mail: maulikshah.cs@charusat.ac.in Website: www.charusat.ac.in</p> <p>Online Registration Link</p> <p>https://docs.google.com/forms/d/1se1-w0cMTso0yQSk956AyQuIEgNohSeWr8kMinuA/viewform?usp=send_form</p>	<p align="center">M & V Patel Department of Electrical Engineering</p> <p align="center">Chandubhai S. Patel Institute of Technology (A Constituent of CHARUSAT)</p> <p align="center">Organizes Workshop On</p> <p align="center">Arduino & Mobotics</p> <p align="center">19th Oct - 24th Oct, 2015</p> <p align="center">Supported By: Gujarat Council on Science and Technology (GUJCOST)</p> <p align="center">   </p> <p align="center">CHARUSAT ESTABLISHED 2004 UNIVERSITY OF SCIENCE AND TECHNOLOGY</p> <p align="center">Charotar University of Science and Technology Changa - 388421, Dist: Anand, Gujarat</p>
Academia	<input type="checkbox"/>							
Student	<input type="checkbox"/>							
Industry/R&D Organizations	<input type="checkbox"/>							

About The University	
<p>CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelvani Mandal. It is established under Gujarat Act No. II of 2009, Govt. of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. The university campus is sprawling over 105 acres of lush green landscape with ultra modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT currently offers professional education in Engineering, Pharmacy, Computer Application, Business Management, Applied Sciences, Physiotherapy and Nursing.</p>	
About The Institute	
<p>CSPIT is a pioneer institute of CHARUSAT. The institute offers UG, PG and PhD programs in EE, ME, CE, IT, EC and Civil Engineering. The institute is established with a view to promote excellence in engineering education and to prepare the young talent to meet challenges of engineering and technology.</p>	
About The Department	
<p>Department of Electrical Engineering offers IIG, PG (Power System) and PhD programs. It is equipped with high-tech laboratories for power system protection, electrical machines, PE & Drives, high voltage, PLC & Instrumentation and DSP. The department is also having a simulation lab with the highly professional software such as Power Factory, CYME, MIPOWER, PSCAD, MATLAB/Simulink, PSIM, PSPICE and SKM Power Tool.</p>	
About Workshop	
<p>This workshop will provide the hands on experience to the participants to work on Arduino Board. The workshop is specifically designed for the UG students, PG students and industry personnel who wish to work in the area of automation and control using microcontroller. The workshop aims to cover the concept of Arduino open source software, hardware implementation concepts with hands on training with general purpose interfacing boards. Also, it covers the use of Arduino for different Small Robots (Mobotics) and control of Motors Remotely. The use of the MATLAB/ Simulink support package for Arduino will also be covered. The detail exercises and examples on the applications of Arduino will be covered during these Five days. The experienced professors and engineers contributing in these areas will deliver the lectures during the program and share their experience and expertise with the participants working in this area.</p>	
Tentative Topics	
<ul style="list-style-type: none"> • Introduction to Arduino. (History and about open source Hardware) • Basics of Atmel/AVR Microcontroller chips. Introduction to different hardware boards and Shields available on Arduino website. • Details of structure, values (variables and constants), and functions. Basic digital input & output programming with delay functions. • ADC and DAC Programming Logics. Interfacing to different hardware like LCD, 7 Segment LEDs, Matrix Keyboard, Bluetooth module etc. 	
Important Dates	
<p>Last date of receiving Application: 14/10/2015 Notification about selection: 16/10/2015</p>	
Accommodation	
<p>The registration fee does not cover the travel and accommodation charges. However, the accommodation can be arranged on payment basis by informing coordinators in advance up to 14/10/2015.</p>	



**Chandubhai S. Patel Institute of Technology
M & V Patel Department of Electrical Engineering**

Activity
Report
On

**Workshop
on
ARDUINO and MOBOTICS**

Organized By,

**M & V Patel Department of Electrical Engineering
Chandubhai S. Patel Institute of Technology
Charotar University of Science and Technology**

**Report Summary
Five Days Workshop
On
“ARDUINO & MOBOTICS”**

Dates :- 19th Oct to 24th Oct, 2015

Contents:

Technical sessions on:

- What is ARDUINO? Different Arduino Hardware boards and its Shields
- Introduction to Proteus Design Suite Software
- Programs for Interfacing Different Devices with ARDUINO board and Interrupts Programs
- Arduino in Power electronic Converters
- Arduino with MATLAB

Sponsorship: From GUJCOST of Rs. 20,000/-

Brief of Workshop:

The 1st day of the Workshop is started with the inaugural function with Dr. A. D. Patel (Principle of CSPIT), Dr. Praghnesh Bhatt (HOD, EE).

Topics covered on DAY 1:

- What is ARDUINO? Different Arduino Hardware boards and its Shields
- Step-by-step instructions for setting up the Arduino software
- ARDUINO Language Reference Structure, Values (Variables and Constants), and Functions.

Topics covered on DAY 2:

- Introduction to Proteus Design Suite Software
- Digital IN / OUT Programs with delay function and without delay function
- Analog IN / OUT, Control Structures and Arithmetic - Logical Operators and its programs
- Introduction to Different Interfacing Devices. Like Push Button, LCD, 7 Segment LEDs, ADC, DAC, Matrix Keypad etc

Topics covered on DAY 3:

- Programs for Interfacing Different Devices with ARDUINO board and Interrupts Programs
- Programs for Interfacing Different Devices with ARDUINO board and Interrupts Programs
- Communication Basics

Topics covered on DAY 4:

- Basics of Power electronic Converters and Arduino in Power electronic Converters
- Arduino in Power electronic Converters
- Application Program

Topics covered on DAY 5:

- Arduino with MATLAB

PrBhatt

Date: 20-10-2015



Workshop on "ADUINO and MOBOTICS"

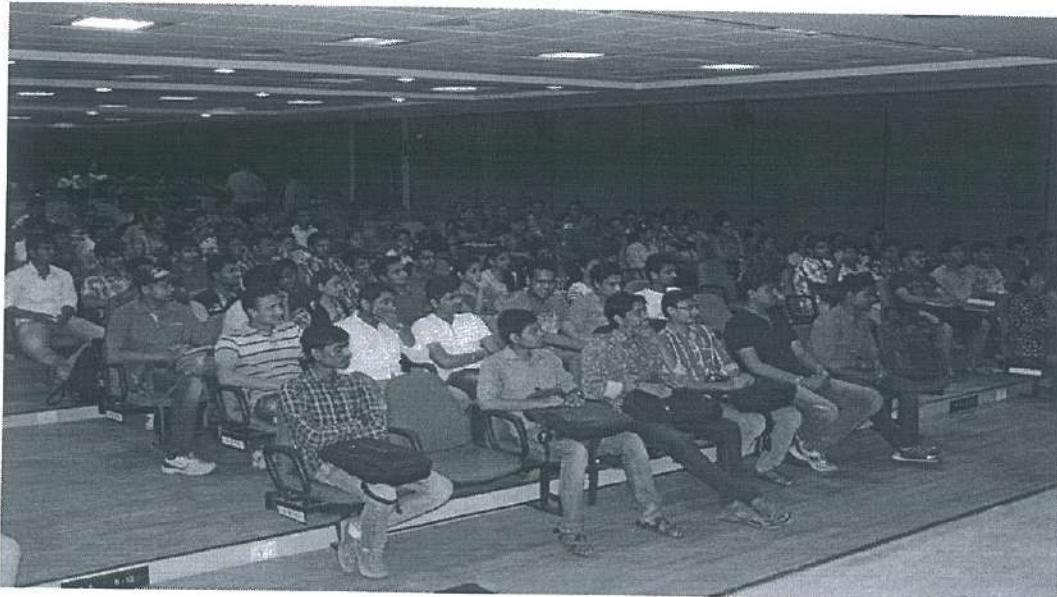
Expert Session Organized

Topic:	ASP.NET LINQ and Code Version Control in Enterprises
Resource Person(s):	Mr. Tejas Vaishnav Team Lead Cygnet Infotech Pvt. Ltd Ahemedabad
Duration:	18 th September, 2015 – 9:30 pm to 4:20 pm
Targeted Audience:	MCA Semester-V, M.Sc.(IT) Semester-III, MCA Lateral Semester-III
No. of Participants:	110
Overview of the Content Covered:	<ul style="list-style-type: none">• Introduction to LINQ• Lambda Expression, Standard Query Operators, Filtering Operators, Sorting Operators, Grouping Joining and Projection Operators in LINQ• LINQ to Object• LINQ to XML• LINQ to ADO.NET• Enabling a Data Source for LINQ Querying• Basic fundamentals of code version in enterprise

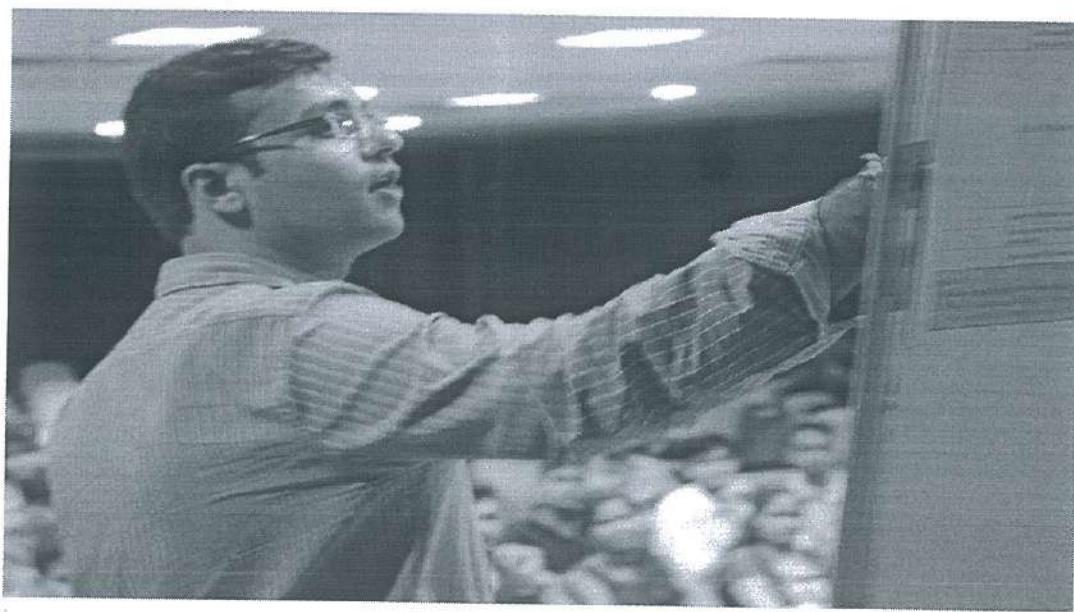
Expert session on “ASP.NET LINQ and Code Version Control in Enterprises”

18th September, 2015

Photographs



Students attending expert lecture given by Mr. Tejas Vaishnav.



Mr. Tejas Vaishnav delivering expert lecture.

Expert session on “ASP.NET LINQ and Code Version Control in Enterprises”

18th September, 2015

Photograph



Mr. Jaimin Undavia giving vote of thanks at the end of session.

**Summary of the
Conference/Symposium/Seminar/Workshop Organized**

Event Type:	Workshop
Topic:	Windows Presentation Foundation
Resource Person(s):	Abhilash Shukla Assistant Professor Smt. Chandaben Mohanbhai Patel Institute of Computer Applications Charotar University of Science and Technology Changa.
Duration:	14 th March, 2016
Funding from any Outside Agency:	None
Targeted Audience:	MCAL-II,MCA-IV, M.Sc.(IT)-II
No. of Participants	200
Overview of the Content Covered:	<ul style="list-style-type: none">• Fundamentals of WPF• Developing application in WPF

**WORKSHOP
ON
Windows Presentation Foundation**

March 14, 2016

Report

Expert Faculties: -

Mr. Abhilash Shukla, Assistant Professor, CMPICA, CHARUSAT, Changa

Brief Details of Workshop: -

A one-day Workshop on “Windows Presentation Foundation” was organized on March 14, 2016 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT, Changa. Total 200 enthusiastic participants had enrolled for the workshop. The workshop consists of technical sessions followed by hands on sessions on various aspects of WPF technology.

The aim of the workshop was to expose the student to modern technologies of current time.

The workshop was conducted by Mr. Abhilash M. Shukla on March 14, 2016. It was started at 9:10 a.m. He covered various topics like

- Overview of WPF
- WPF Architecture
- Three Rendering in WPF
- Overview on Basic controls & Layout available in WPF
- 2D Animation in WCF
- Database Connectivity in WPF
- Calling Web service/RIA in WPF

**WORKSHOP
ON
Windows Presentation Foundation**

March 16, 2016

Detailed Program Schedule

Time	Topics Covered
9:30 a.m. to 11:00 a.m.	<ul style="list-style-type: none">• Overview of WPF• WPF Architecture• Three Rendering in WPF
11:00 a.m. to 12:10 a.m.	<ul style="list-style-type: none">• Developing Simple Applications in WPF• Understand XAML
12:10 a.m. to 1:10 a.m.	BREAK
1:10 a.m. to 2:20 p.m.	<ul style="list-style-type: none">• Overview on Basic controls & Layout available in WPF• 2D Animation in WCF
2:20 p.m. to 2:30 p.m.	BREAK
2:30 p.m. to 3:30 p.m.	<ul style="list-style-type: none">• Database Connectivity in WPF
3:30 p.m. to 4:20 p.m.	<ul style="list-style-type: none">• Calling Web service/RIA in WPF

**WORKSHOP
ON
Windows Presentation Foundation**

March 14, 2016

Photographs of the Event



Lecture on WPF deliver by Abhilash Shukla on 14th March,2016

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

Year – 2015-16

Name of Activity: Workshop on Advance Search Pattern of Online Database

Date of Activity Conducted: March 03, 2016

Faculty Coordinator / Resource Person: Mr. Randip Singh, Trainer, EBSCO, New Delhi

Number of Students Participated: 100

Target Audience: MBA / PGDM Batch 2015-17, Semester - II

Brief Report

EBSCO is the leading provider of research databases, e-journals, magazine subscriptions, eBooks and discovery service for academic libraries, public libraries, etc. MBA / PGDM Semester II students go for 6-8 weeks of Internship in an organisation where they have to carry out research work. The present workshop was organised to help student to identify the relevant literature which can help them in their research work. A practical hand on training was provided by Mr. Singh to the students regarding how to search various databases for good quality research papers. He also pointed out the use of Boolean words to effectively search the content available in databases.

Attachment(s):

List of Students participated in Workshop on “Advance Search Pattern of Online Database”

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

Advance Search Pattern of Online Database - MBA / PDGM Batch 2015-17, Semester - II
 March 03, 2016

Sr. No.	Student ID	Name of Student
1	15MBA001	ACHARYA KRISHNA JIGNESHKUMAR
2	15MBA002	AGRAWAL VATAN PAWANKUMAR
3	15MBA004	ANISH KUMAR THAKER
4	15MBA006	BAKARPARA SUNITABEN KARASHANBHAI
5	15MBA007	BHAGAT JALPESHKUMAR RAJESHBHAI
6	15MBA008	BHATT AAKASH KIRANKUMAR
7	15MBA010	BHATT DISHANK JAYESHKUMAR
8	15MBA011	BHATT KRUPA PRAKASH
9	15MBA012	BHUVA NILAY SURESHBHAI
10	15MBA013	CHHASATIYA YUVRAJ NILESHSINH
11	15MBA014	DALSANIYA ANIL DAYALAL
12	15MBA015	DARJI HARSH CHANDRAKANT
13	15MBA016	DAVE KAVITA ATULBHAI
14	15MBA017	DESAI ARPIT VIJAYKUMAR
15	15MBA018	DEVDHAR APURVA GANESH
16	15MBA019	DHAMECHA DHAVALKUMAR HARSUKHBHAI
17	15MBA020	DIPENKUMAR RAMESHBHAI PATEL
18	15MBA021	DISHABEN GIRISHKUMAR MEHTA
19	15MBA022	DONDA VIVEK ISHVARBHAI
20	15MBA024	JADAV EKTA BALDEVBHAI
21	15MBA025	JADEJA BHAGVATIBA HITENDRASINH
22	15MBA026	JOSHI KOMAL KIRANBHAI
23	15MBA027	KA PATEL VISHALKUMAR PRAKASHBHAI
24	15MBA028	KALATHIYA ANKITKUMAR BHIKHABHAI
25	15MBA029	KALKANI SNEHABEN BHARATBHAI
26	15MBA032	KAVAIYA CHIRAG ARVINDBHAI
27	15MBA033	KHASOR NILESHKUMAR PITAMBARBHAI
28	15MBA034	KUMBHANI AARTI PARSOTTAMBHAI
29	15MBA035	MAHIDA AKSHAYKUMAR SANJAYKUMAR
30	15MBA038	MISTRY JAINA KIRANBHAI
31	15MBA039	NAIR AISHWARYA RAJAN
32	15MBA040	PADHIAR PARTHKUMAR ALPESHKUMAR
33	15MBA042	PANJABI AYUSHI MUKESHKUMAR
34	15MBA043	PAREKH JINAL NARSHIBHAI
35	15MBA044	PAREKH MAYANKKUMAR RAMESHBHAI
36	15MBA045	PARMAR MUKESHKUMAR KANCHANBHAI
37	15MBA046	PRIYANKABEN ISHWARBHAI PARMAR
38	15MBA047	PATEL ANKIT PRAKASHBHAI



39	15MBA048	BHAVIKABEN VIPINBHAI PATEL
40	15MBA049	PATEL CHARMI MAHESHBHAI
41	15MBA050	PATEL CHIRAGKUMAR YOGESHBHAI
42	15MBA052	PATEL DHRUMILKUMAR RAJESHBHAI
43	15MBA053	PATEL DIPAMKUMAR MUKESHBHAI
44	15MBA054	PATEL DIVYABEN JAYANTIBHAI
45	15MBA056	PATEL JAYDEEPKUMAR KIRITBHAI
46	15MBA060	PATEL KHUSHBU CHANDRAKANT
47	15MBA061	PATEL KIRTI ALKESHKUMAR
48	15MBA062	PATEL KRUPA ANILKUMAR
49	15MBA063	PATEL MIJAL HITESHBHAI
50	15MBA067	PATEL PARTH ASHOKBHAI
51	15MBA068	PARTHKUMAR VINODCHANDRA PATEL
52	15MBA069	PATEL PRIYA ANITKUMAR
53	15MBA070	PATEL PRIYANKA SANJAYKUMAR
54	15MBA071	PATEL PRUTHVIKUMAR KIRANBHAI
55	15MBA073	PATEL SHANKUMAR JAGDISHBHAI
56	15MBA075	PATEL URVISHKUMAR PARESHKUMAR
57	15MBA076	PATEL VAISHALIBEN RAJENDRABHAI
58	15MBA077	PATEL VICKYKUMAR KANTIBHAI
59	15MBA079	PATEL VIJAY KANTILAL
60	15MBA080	PATEL VIVEK POPATBHAI
61	15MBA081	PILLAI VARSHA OMANAKUTTAN
62	15MBA082	PUROHIT KUSHAGRA KANAIYALAL
63	15MBA083	PUROHIT RIDDHAMKUMAR SURENDRAKUMAR
64	15MBA084	RAMNANI PRIYANKA SURESH
65	15MBA085	RANA KHUSHBU DEVENDRAKUMAR
66	15MBA090	RAVIKUMAR SATISHBHAI KAPATEL
67	15MBA091	ROBIN SAMUEL
68	15MBA092	ROHIT PRAKASH SOMABHAI
69	15MBA095	SHAH HANI MAYANKKUMAR
70	15MBA096	SHAH MEET PRADEEPBHAI
71	15MBA097	SHAH MEGHA DINESHCHANDRA
72	15MBA098	SHAH PANKTIBEN KETANBHAI
73	15MBA100	SOLANKI DEEPABEN JAGDISHBHAI
74	15MBA101	SONI DHARMESH SHAILESHKUMAR
75	15MBA102	SRIVASTAVA PRINCE PRAMODKUMAR
76	15MBA104	SUTARIYA JAYENDRA RAMESHBHAI
77	15MBA105	THAKAR DHAIRYA HIRENBHAI
78	15MBA106	THAKKAR JANKIBEN GUNVANTBHAI
79	15MBA108	TRIVEDI DHRUTI MAITRAYBHAI
80	15MBA109	TRIVEDI RUTVI RAKESHKUMAR
81	15MBA110	VAGHELA SARANGSINH KIRANSINH
82	15MBA111	VAGHELA SURESHKUMAR ARVINDBHAI

83	15MBA112	VASAVA DHAVAL ASHVINBHAI
84	15MBA114	VATSAL KETANKUMAR PATEL
85	15MBA115	VISHAL KAMLESH DUBEY
86	15MBA116	YADAV DHARMESH BANKELAL YADAV
87	15MBA117	MAKWANA PRASHANTKUMAR JAYANTIBHAI
88	15MBA118	DHRUPALKUMAR ATULBHAI PATEL
89	15MBA119	MANDOWARA BHARATKUMAR GOPALLAL
90	15MBA120	DHAGAT HARMIT BHAGYESHKUMAR
91	15MBA122	MEHTA RIYA NILESHBHAI
92	15MBA123	PATEL VRUNDA ASHOKBHAI
93	15PGDM001	ADESHARA SAJAN KIRTIKUMAR
94	15PGDM002	DAVE VINIT SUDHIR
95	15PGDM003	JOSHI VIKASHKUMAR PRAKASHBHAI
96	15PGDM004	KAPADIA NINANK JAYESHBHAI
97	15PGDM005	PARMAR CHITRA KISHORBHAI
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99	15PGDM007	VINILBHAI GHANSHYAMBHAI PATEL
100	15PGDM008	VYAS NEHA YOGESHKUMAR

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

Year – 2015-16

Name of Activity: Workshop on Online Access to Research Journals

Date of Activity Conducted: March 04, 2016

Faculty Coordinator / Resource Person: Mr. Mayank Dedhia, Manager, Training and Business Development, Informatics Publishing Ltd., Mumbai

Number of Students Participated: 105

Target Audience: MBA / PDGM Batch 2015-17, Semester - II

Brief Report:

Informatics is an early pioneer in the business of e-Information in India. It promotes e-Information across the higher education market of India for over three decades. Research Journal plays a very important role in making any literature review appropriate and acceptable. However, due to surge in the publication houses, it is very difficult to get access to all the journals at a single place. Informatics Publishing Ltd. makes this possible by providing access to large number of journals to the students. Mr. Dedhia demonstrated to the students how to get access to various journals with the help of name, author name, research title and other key words. It was followed by Hands on practise session to give student a feel about the user interface environment for the same.

Attachment(s):

List of Students participated in Workshop on “Online Access to Research Journals”

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

Online Access to Research Journals - MBA / PDGM Batch 2015-17, Semester - II

March 04, 2016

Sr. No.	Student ID	Name of Student
1	15MBA001	ACHARYA KRISHNA JIGNESHKUMAR
2	15MBA002	AGRAWAL VATAN PAWANKUMAR
3	15MBA003	AMIN ANJALI AMLALBHAI
4	15MBA004	ANISH KUMAR THAKER
5	15MBA006	BAKARPARA SUNITABEN KARASHANBHAI
6	15MBA007	BHAGAT JALPESHKUMAR RAJESHBHAI
7	15MBA008	BHATT AAKASH KIRANKUMAR
8	15MBA010	BHATT DISHANK JAYESHKUMAR
9	15MBA011	BHATT KRUPA PRAKASH
10	15MBA012	BHUVA NILAY SURESHBHAI
11	15MBA013	CHHASATIYA YUVRAJ NILESHSINH
12	15MBA014	DALSANIYA ANIL DAYALAL
13	15MBA015	DARJI HARSH CHANDRAKANT
14	15MBA016	DAVE KAVITA ATULBHAI
15	15MBA017	DESAI ARPIT VIJAYKUMAR
16	15MBA018	DEVDHAR APURVA GANESH
17	15MBA019	DHAMECHA DHAVALKUMAR HARSUKHBHAI
18	15MBA020	DIPENKUMAR RAMESHBHAI PATEL
19	15MBA021	DISHABEN GIRISHKUMAR MEHTA
20	15MBA022	DONDA VIVEK ISHVARBHAI
21	15MBA024	JADAV EKTA BALDEVBHAI
22	15MBA025	JADEJA BHAGVATIBA HITENDRASINH
23	15MBA026	JOSHI KOMAL KIRANBHAI
24	15MBA027	KA PATEL VISHALKUMAR PRAKASHBHAI
25	15MBA028	KALATHIYA ANKITKUMAR BHIKHABHAI
26	15MBA029	KALKANI SNEHABEN BHARATBHAI
27	15MBA032	KAVALIYA CHIRAG ARVINDBHAI
28	15MBA033	KHASOR NILESHKUMAR PITAMBARBHAI
29	15MBA034	KUMBHANI AARTI PARSOTTAMBHAI
30	15MBA035	MAHIDA AKSHAYKUMAR SANJAYKUMAR
31	15MBA038	MISTRY JAINA KIRANBHAI
32	15MBA039	NAIR AISHWARYA RAJAN
33	15MBA040	PADHIAR PARTHKUMAR ALPESHKUMAR
34	15MBA042	PANJABI AYUSHI MUKESHKUMAR
35	15MBA043	PAREKH JINAL NARSHIBHAI
36	15MBA044	PAREKH MAYANKKUMAR RAMESHBHAI
37	15MBA045	PARMAR MUKESHKUMAR KANCHANBHAI
38	15MBA046	PRIYANKABEN ISHWARBHAI PARMAR



39	15MBA047	PATEL ANKIT PRAKASHBHAI
40	15MBA048	BHAVIKABEN VIPINBHAI PATEL
41	15MBA049	PATEL CHARMI MAHESHBHAI
42	15MBA050	PATEL CHIRAGKUMAR YOGESHBHAI
43	15MBA051	PATEL DHAVALKUMAR KAMLESHBHAI
44	15MBA052	PATEL DHRUMILKUMAR RAJESHBHAI
45	15MBA053	PATEL DIPAMKUMAR MUKESHBHAI
46	15MBA054	PATEL DIVYABEN JAYANTIBHAI
47	15MBA056	PATEL JAYDEEPKUMAR KIRITBHAI
48	15MBA060	PATEL KHUSHBU CHANDRAKANT
49	15MBA061	PATEL KIRTI ALKESHKUMAR
50	15MBA062	PATEL KRUPA ANILKUMAR
51	15MBA063	PATEL MIJAL HITESHBHAI
52	15MBA064	PATEL NIKUL BHARATBHAI
53	15MBA067	PATEL PARTH ASHOKBHAI
54	15MBA068	PARTHKUMAR VINODCHANDRA PATEL
55	15MBA069	PATEL PRIYA ANITKUMAR
56	15MBA070	PATEL PRIYANKA SANJAYKUMAR
57	15MBA071	PATEL PRUTHVIKUMAR KIRANBHAI
58	15MBA073	PATEL SHANKUMAR JAGDISHBHAI
59	15MBA074	PATEL TAPAN VINUBHAI
60	15MBA075	PATEL URVISHKUMAR PAreshKUMAR
61	15MBA076	PATEL VAISHALIBEN RAJENDRABHAI
62	15MBA077	PATEL VICKYKUMAR KANTIBHAI
63	15MBA079	PATEL VIJAY KANTILAL
64	15MBA080	PATEL VIVEK POPATBHAI
65	15MBA081	PILLAI VARSHA OMANAKUTTAN
66	15MBA082	PUROHIT KUSHAGRA KANAIYALAL
67	15MBA083	PUROHIT RIDDHAMKUMAR SURENDRAKUMAR
68	15MBA084	RAMNANI PRIYANKA SURESH
69	15MBA085	RANA KHUSHBU DEVENDRAKUMAR
70	15MBA090	RAVIKUMAR SATISHBHAI KAPATEL
71	15MBA091	ROBIN SAMUEL
72	15MBA092	ROHIT PRAKASH SOMABHAI
73	15MBA095	SHAH HANI MAYANKKUMAR
74	15MBA096	SHAH MEET PRADEEPBHAI
75	15MBA097	SHAH MEGHA DINESHCHANDRA
76	15MBA098	SHAH PANKTIBEN KETANBHAI
77	15MBA099	SHRUTI JAYESH PATEL
78	15MBA100	SOLANKI DEEPABEN JAGDISHBHAI
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Ramanbhai Patel College of Pharmacy

(A constituent Institute of CHARUSAT)



Presents

Avalanche'16

18th & 19th February, 2016

TECHNICAL EVENTS

- Pharma Modello'
- Poster Knockdown
- Marketo' Baazigar
- Pharma Mimic

NON-TECHNICAL EVENTS

- Youth Conclave
- Shotgun Quizzer
- Scitoons
- Shoutout-Dare to Do

This time
with

PHARMA BATTLE'16

16th to 19th February, 2016

CRICKET
for boys & staff members



BADMINTON (SINGLES)
for girls & staff members



Event co-ordinators

Niraj Vyas Kanan Gamit Mansi Paradkar

Principal

R.H.Parikh

Student co-ordinators

Pritesh Patel Vandana Gupta
(Contact number: 8511658999)

Important Dates

Abstract submission: up to 20th January, 2016

Acceptance notification: 25th January, 2016

Registration: up to 31st January, 2016

For Avalanche'16, Registration fees: Rs. 300/- per participant

For Query, email on: avalanche16@charusat.ac.in (7874379184)

VENUE: RAMANBHAI PATEL COLLEGE OF PHARMACY

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT Campus, Changa- 388 421

Ta- Petlad, Dist- Anand

(Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal)

Important Dates

Registration: up to 31st January, 2016

For Cricket, Registration fees: Rs. 3000/- per team (15 Players)

For Badminton, Registration fees: Rs. 100/- per player

Knockout Tournament

For Query, email on: pharmabattle16@charusat.ac.in (9825679700)

Report of Avalanche'16

RPCP organized Avalanche'16 during 18th to 19th February 2016. Ms. Mansi Paradkar co-ordinated various events with students support from Mr. Pritesh Patel and Ms. Vandana Gupta.

Inaugural function of Avalanche'16 was held at 10:00 am on 18th February 2016 in august presence of Chief guest Dr. Narendra Soni, Dr. M.C. Patel, Dr. B. G. Patel, Provost CHARUSAT, Shri Naginbhai Patel and Mr. Devang Joshi, Registrar, CHARUSAT.

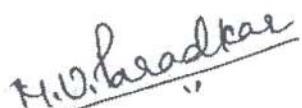
This year we had an overwhelming response of over 255 participants from more than 20 colleges all over Gujarat. We had 8 events out of which Pharma Mimic and Shout out-Dare to do had been introduced for very first time. We had 16 judges to evaluate the students participating in each event. They all came from different pharmacy colleges and industries. The two days of Pharma techfest- Avalanche '16 was both full of fun and was informative, this time with new thoughts & innovations.

Avalanche'16 had been organized with the support of Charotar University of Science & Technology and our sponsors Baroque Pharmaceuticals Pvt. Ltd., Amneal Pharmaceuticals, Citizen Industries, X-ray House, Disha Consultants, HK acharya & company, Chiti-chem Corporation, Phaarma Vision, Jagaji Construction, Spartan Travels, Mascot group and Esdee Paints.

It was pleased to release our 5th souvenir “Resurgence” with a message of prominent personalities like our Prime Minister Shri NarendraModi sir, Chief minister-Smt. Anandiben Patel, Education Minister-Bhuependrasingh Chudasama, Our President –Surendrakaka ,Hon secretary-Kelvani mandal-Dr. M.C. Patel, Provost-Dr. B. G.Patel sir, Registrar-Mr.Devang Joshi, Principal-Dr. R. H. Parikhsir.

The valedictory function of Avalanche'16 was organized on 19th February, 2016 in the august presence of chief guest Dr. Bhupendrabhai Patel, guest of honour Mr. Lalit saraswat, Dr. M.C. Patel Sir, Provost-Dr. B. G. Patel, Principal-R.H.Parikh Sir, Other dignitaries, invited guests, Participants and the students. The 1st and 2nd prize was awarded for each event of Avalanche'16 during valedictory function by the dignitaries.

A cultural Night was organized for the Participant of Avalanche'16 on 18th February, 2016 at 6:00 p.m. where the students of RPCP performed for dance, singing, mimicry, skit etc. Lunch and dinners during two days of event were also provided.



Event Coordinator



Avalanche 16 (18th and 19th February 2016)



Avalanche 16 (18th and 19th February 2016)