

# CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

# **Criterion 5**

**Student Support and Progression** 

Metric	Following Capacity development and skills
5.1.3	enhancement initiatives are taken by the institution

# 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 : 2017-18)		

# Year: 2017-18

# List of programs conducted and the number of students enrolled

#### AWARENESS OF TRENDS IN TECHNOLOGY Name of the capacity development and skills Number of **Page** Sr No enhancement schemes students enrolled No. Awareness Programme on "Introduction to Oil & 1. 60 1 Gas Sector and Opportunities Available" One Day Workshop on "Digitalization of 2. 72 5 Manufacturing" (3D printing) Two days workshop on "Know Your Vehicle" 3. 8 139 **FMAE FFS** 4. 26 11 5. Formula Bharat 2018 25 13 One Day Workshop on Applications of Modern 6. 46 19 **Survey Instruments** 7. One Day Workshop on Recent Advances in 25 24 Structural Engineering Six Days Certificate course on Finite Element 8. 14 33 Simulation Expert talk on 'Emission Trading Scheme (ETS) -9. 105 40 A Novel Approach Towards Pollution Control' 10. Expert talk on 'Geological Investigations for Large 87 46 Irrigation Projects: Special emphasis on Sardar Sarovar Project' 11. Expert talk on Analysis and design of 34 50 Transmission line tower' 12. Expert lecture on 'Precast Infrastructure' 114 57 Expert lecture on 'Analysis and Design of Cable 30 13. 63 Stayed Bridge' Expert talk on 'Road Safety: An ultimate challenge

14.

15.

16.

17.

to India'

Foundation'

& Revit Architecture 2018'

Expert lecture on' Damp proofing for building'

Expert Lecture on Technical Notes on Pile

Expert talk on 'Auto CAD 2018 (Basic & Advance)

74

106

95

114

68

73

80

84

18.	Expert lecture on'Analysis and Design of R.C.C.	74	89
	and Steel Structural Elements: Residential and		
	Industrial Applications '		
19.	Expert lecture on 'Structural analysis and design	132	96
	of onshore and offshore Refinery (Oil & Gas)		
	structures'		
20.	Expert Talk on Introduction to Power Electronics	64	110
21.	Expert Talk on Industrial Product End to End	56	113
	Development Cycle		
22.	Expert Talk on RF/Microwave Integrated Circuits	12	116
23.	Expert Talk on Maxwell's Equations	90	118
24.	Expert Talk on Embedded Linux Development	17	120
25.	Expert Talk on ASIC Design and Verification	86	124
26.	Expert Talk on Middleware in IoT System	11	128
27.	Expert Talk on Analog Electronic Circuits	82	131
28.	Expert Talk on Integrated active antennas	11	134
29.	Expert Talk on Mobile Broadband System: LTE	50	136
	and LTE Advanced		
30.	Expert Talk on VLSI-Industry Design Flow	11	139
31.	Expert Talk on Digital System Verfication using	11	142
	System Verilog		
32.	Expert Talk on Compensator Networks	72	145
33.	Expert Talk on SOV-oops	10	149
34.	Expert Talk on Linux Multi Threading	10	153
	Programming		
35.	Expert Lecture on Designing of Transformers and	154	156
	its Electrical and Magnetic Circuit analysis		
	Through Finite element analysis (FE analysis)		
36.	Expert Lecture on Recent trends in substation and	91	160
	dedicated communication in power system		
37.	Expert Lecture on Erection, Testing and	154	164
	Commissioning of Transformers		
38.	Expert Lecture on Induction Motor & its Industrial	91	168
20	Perspectives	F 4	170
39.	Seminar on Graphics in C with hands-on	54	172

40.	Workshop on wordpress with Hands on	52	178
41.	Expert Session on "Software Project	68	185
	Managements"		
42.	Expert Session on "Responsive Website Design	128	190
	using Boostrap, PHP Mysql"		
43.	Scientific Presentation Competition on The Nobel	38	198
	Prizes for the Year 2017-18		
44.	Science Manthan- 2018	1072	202
45.	World Sight Day Celebration	12	209
46.	International Radiology Day	31	214
47.	Three day workshop on Cell and Molecular	10	219
	biology		
48.	Avalanche'18	394	223







# CHAMOS Matrusanstha Department of Mechanical Engineering Organized

**Awareness Programme on** 

Introduction to Oil & Gas Sector and Opportunities Available

By

SIT: Suvidhya Institute of Technology Pvt. Ltd.

Date:

4th August 2017

Time:

10:30am Onwards

Place:

**RPCP Auditorium Hall** 

**Coordinator:** 

Mr. Rugnesh Patel: rugneshpatel.me@charuast.ac.in

Mr. Harmish Bhatt: harminshbhatt.me@charuast.ac.in

Mechanical Engineering Department CSPIT CHARUSAT CHANGA.

# 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 :	Awareness program on "Introduction to Oil & Gas Sector and Opportunities Available.
Date and Time of Event :	4 <sup>th</sup> August 2017, 10:30am onwards
Event coordinator :	Rugnesh Patel,
Resource person details (if any):	Mr. Vasant Mestry, shreyaphondke@suvidya.ac.in;
Event for (UG/PG/PhD)	UG

Sr. No. Event		Name of the resource person	Organization of resource person
1	Seminar	Mr. Vasant Mestry	Suvidya Institute of Technology Pvt. Ltd.

## Event Schedule:

Date	Time	Activity	Venue
4/08/2017	10:30am onwards	Seminar	Seminar Hall CE-IT Building

# Summary of the Event (Maximum 200 words):

Following topics was covered in Awareness Program.

- Introduction to the Engineering Industry
- Future of the Engineering Industry.
- Departments of EPC companies and their responsibilities and deliverables
- Working culture of EPC (Engineering Design, Procurement and Construction) companies
- Various phases in the Plant life
- Role of engineers in the various department of the EPC companies
- Companies available globally

1 Page

Registration fee (if any): Nil.

No. of Participants: 60

List of Participants: List is attached

Amount sanctioned by CSPIT/CHARUSAT: -

# Accounts details:

Sr. No.	Details	Rupees
Income		
1.	Remuneration for Expert	
2.	Travelling Allowance	
Total		Rupees Eight Thousand Only

Alumni Contribution:

Coordinator Sign:

Head of Department Sign:

# Event Banner:







CHAMOS Matrusanstha Department of Mechanical Engineering

Organized

Awareness Programme on

Introduction to Oil & Gas Sector and Opportunities Available

By

SIT: Suvidhya Institute of Technology Pvt. Ltd.

Date: 4th August 2017

Time:

Place:

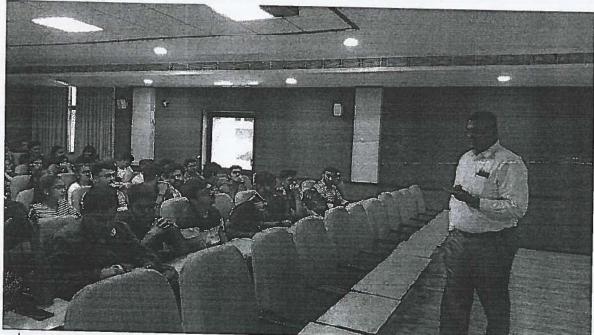
10:30am Onwards

**RPCP Auditorium Hall** 

Coordinator:

Mr. Rugnesh Patel: rugneshpatel.me@charuast.ac.in Mr. Harmish Bhatt: harminshbhatt.me@charuast.ac.in Mechanical Engineering Department CSPIT CHARUSAT CHANGA.

# Event Photographs:



Awareness program on "Introduction to Oil & Gas Sector and Opportunities Available.

Date: 4th August 2017, 10:30am onwards



ONE DAY
WORKSHOP ON
"DIGITALIZATION OF
MANUFACTURING".

Organized by:

# CHAMOS MATRUSANSTHA DEPARTMENT OF MECHANICAL ENGINEERING

World is amending along with the Digitalisation of everything. Digitalisation is major process of Technology shift from Analog to Digital. Since last 5+ decades it has provoked the major changes in the industries. So it can be said that Change is Digitalization! When it comes to manufacturing the popular terms are

- 1. 3D Printing.
- 2. Digital Manufacturing.
- 3. Digital Additive manufacturing.
- 4. Rapid Prototyping.
- 5. Rapid Manufacturing.

To grapple with the market demand one should be aware about the latest trends in the field of manufacturing. The planned event will be helpful to the students in being cognizant about the prevailing market trends and its ambits in future.

# Details of the event are as follows:

Event name : Digitalisation of Manufacturing

(Using SOLIDWORKS 3D CAD software and 3D Printer)

Date : 6<sup>th</sup> February 2018 (Monday)

Time : 12.00 p.m. to 4.00 p.m.

Venue : 2<sup>nd</sup> Floor, Seminar Hall (Room No. 715), CL-ME Building.

# ## Program outline ##

3			
	Digitalisation Of Manufacturing		
	Introduction to company and concept		
Session ONE	3D CAD Designing using SOLIDWORKS		
Digital Designing 1 Hours	3D Printing Module in SOLIDWORKS and Prepare + Repair part in SOLIDWORKS to 3D Print (DFEM)	Demonstration of 3D Printer & Display of various 3D Printed Parts.	
Session TWO Digital	Digitalisation of Manufacturing		
	Introduction to 3D Printers with Live case study		
Manufacturing	3D Printers/ Rapid Prototyping process	raits.	
1 to 1½ Hours	Live! use of 3D Printer, Courses & QA session		

<sup>\*\*</sup>Registration and certification fees: INR 100/-.

# **EVENT CO-ORDINATORS**

Mr. Zankhan Sonara Mr. Dipal Patel

Mr. Vikas Panchal

Mr. Mayank Pawar

#### **CONVENER**

**Dr. Vijay P. Chaudhary,** Head, Department of Mechanical Engineering, Chandubhai S Patel Institute of Technology

# **PATRONS**

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

**Dr. Amit Ganatra**, Dean, FOT, Chandubhai S Patel Institute of Technology

5

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

# Event Report

Name of Department

: CHAMOS Matrusantha Department of Mechanical Engineering

Name of Event

: A workshop on Digitalization of Manufacturing

Date and Time of Event : Tuesday 6th February 2018, Seminar Hall (715), ME-CL

Building, Mechanical Engineering Department.

Event coordinator

: Mr. Zankhan Sonara, Mr. Dipal Patel,

Mr. Vikas Panchal, Mr. Mayank Pawar

Resource person details

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Milan Patel	AM-InfoTech, Vallabh Vidyanagar
		Engineering Technique, Baroda.

# Event Schedule:

Date	Time Session		Activity
06/02/2018	12.00 pm – 04.00 pm	04 hour	WORKSHOP

# Summary of the Event:

Additive manufacturing, also known as 3D printing, is listed as a key component in making industrial 4.0 a reality. With additive manufacturing technology, idea can be reality faster, more flexibly and less prototype construction. The core objective of the program was to provide exposure to the students about the advancement in the technology and inculcate the idea for new business startup with live demonstration of the 3D printing.

Registration fees: -NIL-

No. of Participants: 1972

Accounts details:

Sr. No.	Details Amou	
Expenses		- I I I I I I I I I I I I I I I I I I I
1.	Tea, Snacks, etc. for an experts and participants of the program	1098.00
and the same	Total	1098.00
	Amount in words - One Thousand Ninety Eig	

# Photographs of the event:



Inaugration Ceremony (06/02/2018)



Expert Session (06/02/2018)

Department Coordinators : Mr. Zankhan Sonara

Mr. Dipal Patel

Mr. Vikas Panchal

Mr. Mayank Pawar

Head of Department/Institute Sign

Principal, CSPIT, CHARUSAT

Dr. Vijay Chaudhary

Dr. A. D. Patel



# CHAMOS MATRUSANSTHA DEPARTMENT OF MECHANICAL ENGINEERING ORGANIZES



# **2 DAY WORKSHOP**

Last Date of Registration: March 19, 2018

Programme Date: April 5-6, 2018

Venue: CHARUSAT Campus, changa.

Registration fee of the workshop is:

₹600/-

**Only limited seats!** 

First come first serve basis!!

# For whom?

Interested UG/PG students, in the field of Automotive industry, as a prerequisite Course, can fill up the attached application form and return it to the Coordinators.



Contents of the program

# Major Topics to be covered:

- · Vehicle Basics of Automobile
- Powertrain
- Suspension System
- Steering and Brakes system
- Ergonomics and vehicle integration, chassis and advance technologies
- Demo session and interaction with expert

Every participant will be awarded with a certificate.

Centine Par di

UNDER THE AEGIS OF:



Program Coordinators:

Mr. Anand Patel, MED

Mr. Abhishek Swarnkar, MED

Mr. Madhav Oza, MED

FOR REGISTRATION AND QURIES CONTACT:

-KAUSHAL PRAJAPATI 8460406004

- ISHAN VASOYA

7990421071

**HOSTED BY:** 



# CHAMOS MATRUSANSTHA DEPARTMENT OF MECHANICAL ENGINEERING REPORT

# State level 2- Days workshop on "Know Your Vehicle" 5th & 6th April, 2018

Department of mechanical engineering is always ready to serve the knowledge based on technical and with practical orientation, and after clustering many ideas we suggest to have a 2 day workshop on automobile basics and ease of maintenance of our own.

After having many talk and discussion we got confirmation from Mr. Shaan Varma, Entrepreneur of Carmate Tech Center and Design panel Judge of SAE BAJA, to share his knowledge with students.

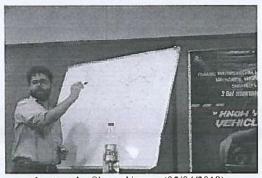
On first day, 05/04/2018 of the workshop organized at RPCP Auditorium with strength of 138 students under the aegis of SAEINDIA Collegiate Club and hosted by Team Ojaswat, had a blessful presence of Dr. A.D.Patel, Principal, CSPIT and Dr. Vijay Chaudhary, HOD, ME, we inaugurated our workshop with Lamp Lightning and with blissful words from Respected Principal sir and HOD Sir.



Inaugration Ceremony (05/04/2018)



Students Enrolled in Lecture (05/04/2018)



Lecture by Shaan Verma (05/04/2018)



Practical by Technical Team Member (05/04/2018)

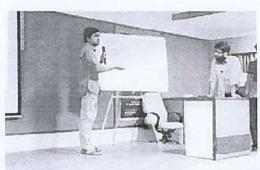
In the first half of this first day, with his theoretical hands on problem resolving techniques in routine with many automobiles learning like engine system, combustion system, and many more, students having great enthusiasm to gain something practical hands on and so after lunch session

we arranged practical hands on in IC Lab, Mechanical Department for greater understanding and fruitful result of the first session, and we completed that second session at 4:30 with eagerly eyes of students for the automobile knowledge.

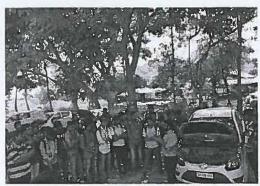
On Second day, 06/04/2018 session started at 9:30 a.m. further having a knowledge gaining attitude in participants for automobile, Mr. Varma started his talk and as times reach for lunch students having much more knowledge about automobile transmission system, brake and clutch system and much more topic context of daily access in automobile. After lunch session, he further started a full automobile part inspection by opening the bonnet of five cars and give instruction to find difference of system placement is all cars by making five groups, 30 students in each, And that was beautiful practical hands on for the students to understand the real part assembly under the bonnet. And after students have a few technical questions and queries which they had and asked to Mr. Varma after this practical session and got satisfied answer from him. The programme ended with valedictory function.



Practical by Technical Team Member (06/04/2018)



Practical by Technical Team Member (06/04/2018)



Practical by Shaan Verma (06/04/2018)



Practical by Shaan Verma (06/04/2018)



Group photo with Speaker and Students (06/04/2018)

Head of Department

# 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 :		FMAE FFS
Date and Time of Event	:	06 - 09 Oct 2017
Event coordinator :		Fraternity of Mechanical & Automotive Engineers
Resource person details (if	any):	-
Event for (UG/PG/PhD)		UG

#### **Event Details:**

D	ate	Time	Activity	Venue	No. of Participants
06 - 09	Oct 2017	Full Day	Formula Student Event	KARI MOTOR SPEEDWAY, COIMBATORE	26

# 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 Secured 2<sup>nd</sup> Rank in Business Presentation.

- 1. Team Building
- 2. Learning theory on real practical knowledge
- 3. Perform under pressure
- 4. Management skills
- 5. Practical approach with reality.

Registration fee (if any): 75000/-

Amount sanctioned by CSPIT/CHARUSAT: 8,00,000/-

Coordinator Sign: Head of Department Sign:

# LIST OF PARTICIPANTS:

Sr.no.	ID No.	NAME
I	14ME127	Akshit Vithlani
2	14ME125	Ishan Vasoya
3	14ME122	Jaydip Vadher
4	15ME048	Parth Lad
5	15ME041	Agastya kantharia
6	15ME051	Jay Limbachiya
7	16ME105	Jaiti Shah
8	16ME126	Murtaza Patrawala
9	14ME025	Vaibhav Desai
10	15EC026	Hit Makawana
11	15ME096	Nisarg Pandya
12	14EE091	Vishva Patel
13	14ME044	Gurvinder Sandhu
14	14ME062	Piyush Lohar
15	14EE036	Akshay Patel
16	D16MEI30	Anirudhdha Kalal
17	16ME013	Kaushal Prajapati
18	14ME101	Rishi Desai
19	14ME124	Neel Patel
20	15ME063	Victor Rathod
21	14EC001	Victor Rathod Chirag Valani
22	15ME064	Neel Patel  Victor Rathod  Chirag Valani  Anuj Nair  Abhimanyu Anand
23	14EE016	Abhimanyu Anand
24	14ME056	Ankush Pandey
25	D16ME132	Meetkumar Dabhi
26	. 15ME065	Chirant Movaliya

# Photographs of the event:



Team OJASWAT FFS 2017

# **FORMULA BHARAT** (HTTPS://WWW.FORMULABHARAT.COM/)

AN INDIAN FORMULA STUDENT COMPETITION

**HOME (HTTPS://WWW.FORMULABHARAT.COM/)** 

FB2022 V

SUB-EVENTS V

MEDIA (HTTPS://WWW.FORMULABHARAT.COM/MEDIA/).ww.fBLOG (HTTPS://www.FORMULABHARAT.COM/CATEGORY/BLOG/)

Formula Bharat 2018 Dates (https://www.formulabharat.com/registration/formula-bharat-2018-dates/)

FORUM (HTTPS://WWW.FORMULABHARAT.COM/FORUM/)

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Registration (https://www.formulabharat.com/category/registration/)

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# Formula Bharat 2018 Dates

CONTACT (HTTPS://WWW.FORMULABHARAT.COM/CONTACT/)

ARCHIVE (HTTPS://WWW.FORMULABHARAT.COM/ARCHIVE/)

② 4 years ago

As we move into the new season, this post serves as a brief announcement that we have locked down the dates for the Formula Bharat 2018 competition at Kari Motor Speedway from January 25 to 28, 2018. Early on-site registration will take place on January 24, 2018.

The 2018 event shall be a combustion event only and shall be following the Formula Student Germany (FSG) 2017 rules booklet. Please refer to Registration (https://www.formulabharat.com/registration/) or Deadlines (https://www.formulabharat.com/deadlines/) page for Rules package. \*Updated March 10,

An addendum shall be issued for Section A, and minor areas in respect to the FSG 2017 rules. This formal announcement shall be made in early March 2017, in addition to details on how to register. Follow our website and social media for regular updates!

If you have any concerns, feel free to email us at formulabharat@gmail.com.

Participation Certificates for FB2017 Rules document released for FB2018

(https://www.formulabharat.com/registration/participation/ww.formulabharat.com/rules/rulescertificates-for-fb2017/) document-released-for-fb2018/)

#### **RELATED POSTS**

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Date: 23/11/2017

**Thursday** 

Dear Students (Mechanical/Electrical/E&C),

As you all know that Team OJASWAT is participating in National and International Formula Students Events every year.

And For this participation Team wants a deep involvement of students from Mechanical, Electrical and Electronics Department students. By involving such kind of events, you will get the practical exposure of the engineering as well more approach towards real life engineering problem.

So, as a Faculty Advisor of Team OJASWAT, I invite you to be a part of team and get better opportunity to work with the realistic engineering approach.

Thanking you in Advance. Hope for your better participation in this event.

The Date for the selection process will declared soon.

22/4/2017

Selection for AB 2018

# 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 :		FORMULA BHARAT 2018
Date and Time of Event	:	25 - 28 Jan 2018
Event coordinator	:	Mobility Engineering Consortium Pvt Ltd
Resource person details (if	any):	-
Event for (UG/PG/PhD)		UG

### **Event Details:**

Date	Time	Activity	Venue	No. of Participants
25 - 28 Jan 2018	Full Day	Formula Student Event	KARI MOTOR SPEEDWAY, TAMIL NADU	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 Secured Overall 49 th Rank among 110 Teams from India

Head of Department Sign:

# 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): 90,000

Amount sanctioned by CSPIT/CHARUSAT: 10,00,000/-

Coordinator Sign:

# Photographs of the event:



Formula Bharat 18



OJR 18 on Kari Motor Speedway

# LIST OF PARTICIPANTS:

Sr.no.	ID No.	NAME
1	14ME127	Akshit Vithlani
2	16ME013	Rishi Desai
3	16ME126	Murtaza Patrawala
4	15EC026	Hit Makawana
. 5	D16ME130	Kaushal Prajapati
6	D16ME132	Neel Patel
7	14EE036	Akshay Patel
8	15ME041	Agastya Kantharia
9	14ME122	Vadher Jaydip
10	14ME125	Ishan Vasoya
11	D16ME131	Devendra Chaudhari
12	17ME103	Rutvik Trivedi
13	17ME089	Amogh Sharma
14	17ME094	Darshan Soni
15	17ME092	Apurv singh
16	16ME087	Shreyash patel
17	15ME096	Vishva Patel
18	15ME064	Ankush Pandey
19	14EE036	Anirudh Kalal
20	16ME105	Jaiti Shah
21	15ME048	Parth Lad
22	16EE041	Shivang Panchal
23	16EE035	Anshul meharchandani
24	17EC071	Parikshit Rathod
25	14ME025	Vaibhav Desai

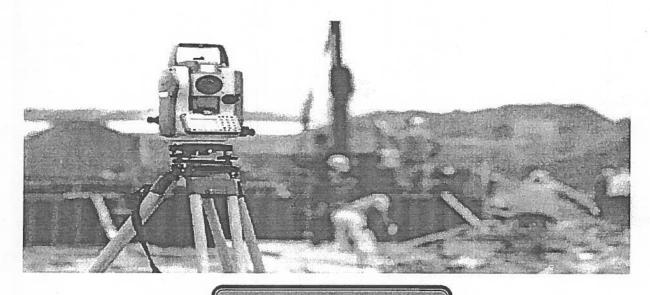


HEAD OF DEPARTMENT Dept. of Mechanical Engg. Chandubhal S. Patel Institute of Technology At. & Po. Changa-388421., Ta. Petlad, Dist.: Anand. (Gujarat)





# One Day Workshop on Applications of Modern Survey Instruments



Date: 09/09/2017 Time: 9:15 - 4:20 PM

<u>Co-ordinators:</u>
Mr. Praksah Dabhi
Mr. Jaydeep Desai
Ms. Saraswati Pathariya

Speakers/Experts: Mr. Yasin Vohra Mr. Jay Bhavsar Mr. Sandip Valand

# **VENUE & ORGANISED BY:**

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



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

# Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

# **Event Report**

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

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

# Event Schedule:

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

# Summary of the Event (Maximum 200 words):

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

1 | Page

tedious.

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

Registration fee (if any): 50 Rs.

No. of Participants: 4-6

List of Participants: (Find Enclosure)

Amount sanctioned by CSPIT/CHARUSAT:

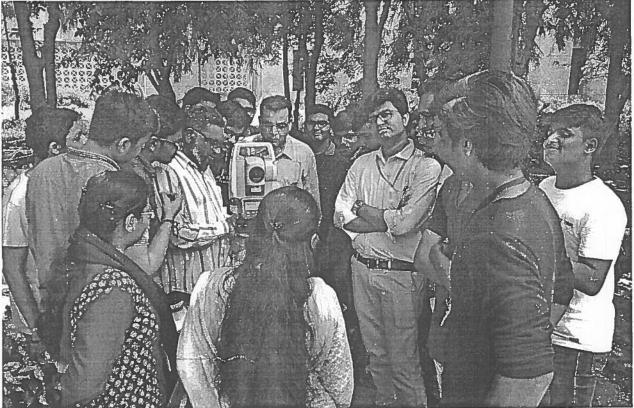
# Accounts details:

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

Overall impact of workshop: Very Good

# Photographs of the event with captions:



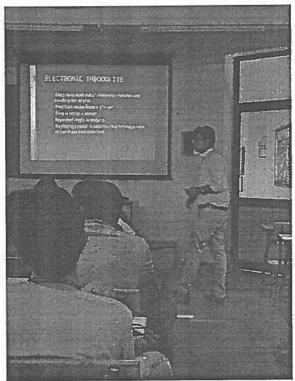


FIGI \$2 - HANDS ON SESSION ON TOTAL STATION

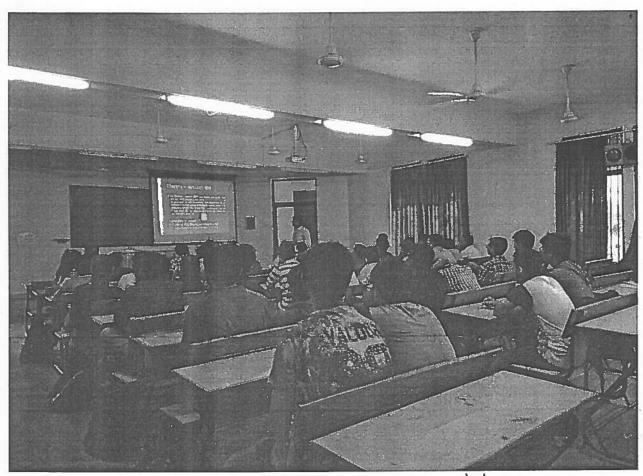
3 | Page



Hands on session with Total Station



THEORY OF MODERN INSTRUMENT\_9/9/2017



LECTURE SESSION \_ 9/9/2017

Coordinator Sign:

Saraswati Pathariya Saraswah

Jaydeep Desai Dela

Head of Department Sign:



# One Day Workshop



# "Recent Advances in Structural Engineering"

fr. Satish Jethwani Business Development Partner & Training Jead	Mr. Sachin V. Vispute  Principal Engineer  Tinde Engineer	Mr. Mihir Pandya Principal Engineer Linde Engineering India Pvt. Ltd.
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: September 23, 2017(Saturday) Venue: Computer Lab (Room No: 501) Time : 10:00 am to 08:00 pm Date

Dr. V. R. Panchal

Convener:

Vadodara

Mr. Ankit Wankawala

Mr. Dhaval Patel

Mr. Nirpex Patel

Coordinators:-

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

Organized by



# Report on One Day Work shop

"Recent Advances in Structural Engineering"







September 23, 2017

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

# Introduction:

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

# **Industries Experts:**

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

Convener

: Dr. V. R. Panchal

Coordinators

: Mr. Nirpex Patel

Mr. Ankit Wankawala

Mr. Dhaval Patel

Mr. Mohammad Jinyawala

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

# Objectives of Workshop:

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

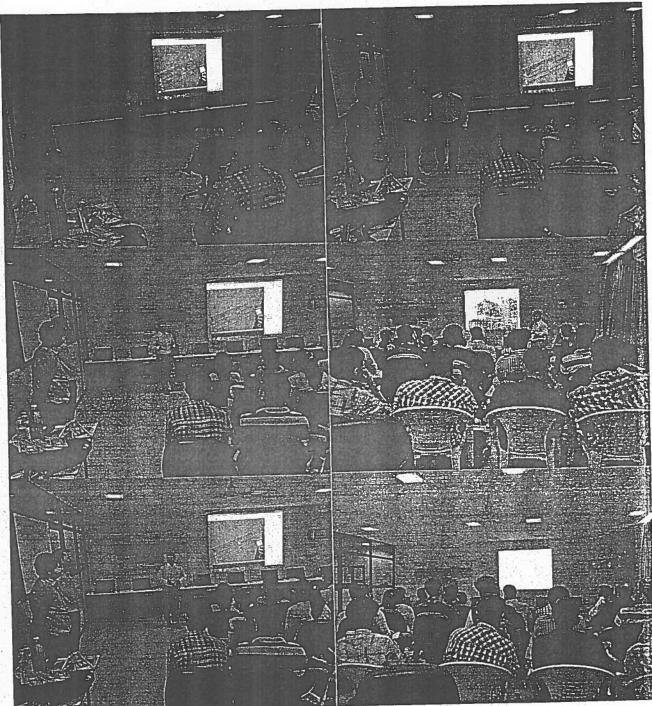
# Detail Schedule:

Date	Time	Session
r 2017	10:00 AM to 12:00 PM	Mr. Satish Jethwani - Execution of realistic condition and design using STAAD.Pro
23 <sup>th</sup> September	12:00 PM to 1:00 PM	Visit Manufacturing Plant
23th Se	1:00 PM to 3:00 PM	Visit Raw Material Yard & Construction Shed

Sr No.	Name	Designation
1	Ms. Pinal Patel	Assistant Professor
2	Ms. Neha Chauhan	Assistant Professor
3	Ms. Dipali Patel	Assistant Professor
4	Mr. Vipul Vyas	Assistant Professor
5	Mr. Devang Patel	Assistant Professor
6	Ms. Gargi Ray	Assistant Professor
7	Mr. Gaurav Kapse	Assistant Professor
8	Mr. Jay Bhavsar	Assistant Professor

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

# Photo Gallary:



Participants of Workshop\_23/9/2017

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# Account details of One Day Workshop "Recent Advances in Structural Engineering"

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

Report prepared by:

Report Approved By

Mr. Nirpex Patel Coordinators Civil Engg. Dept.

Dr. V. R. Panchal Professor & Head Civil Engg. Dept.

# Account details of One Day Workshop "Recent Advances in Structural Engineering"

Sr. No	Details	Rs
Sr. 140	Remuneration Including TA	n II
	Kemuneration including 171	001000
1	Remuneration to Mr. Satish Jethvani	3210.00
2	Remuneration to Mr. Sachin Vispute & Mr. Mihir Pandya	3210.00
	Budget Details (Expenses)	8
1	Welcome Bouquet of Flower (3 NoS - 50 Rs. Per Bouquet)	150.00
2	Banner	170.00
	Certificate for Participants (40 NoS – 10 Rs. Per Certificate)	400.00
3	Certificate for Participants (40 Nos 10 Ref. 10 Total	7140.00

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

Report prepared by:

Mr. Nirpex Patel Coordinators

Civil Engg. Dept.

Report Approved By

Dr. V. R. Panchal Professor & Head

Civil Engg. Dept.

### CHARUSAT

Charotar University of Science and Technology is established under the Gujarat Act No. 8 of 2009, Government of Gujarat. University Grants Commission has empowered CHARUSAT to award Degrees under Section 22 of UGC Act 1956. University recently accredited with "A" by NAAC, Bangalore. The University is identified with cutting edge research, robust academic programmes, quality teaching learning process and over-all personality development interventions of its students. CHARUSAT campus provides refreshing environment and stimulates intellectual growth and creativity.

# M.S.Patel department of civil engineering

Engineering. The department is also equipped demands of the society. The Department has constantly been equipping itself with and flexibly adapting to changing scenario in M.Tech - Structural Engineering (18 Seats) and PhD programmes in various discipline of Civil to earth, water and environment. The CHARUSAT was established in year 2008 to impart quality education & conduct research in Civil Engineering to cater the rising needs and technological advancements of national priority the fields of Civil Engineering. The Department with licensed software's like STAAD Pro S6, Civil Engineering is a broad field of engineering that deals with the planning, construction, and maintenance of built environment and other infrastructure facilities and are closely related Department of Civil Engineering at CSPIT, offers B.Tech in Civil Engineering (120 Seats),

Midas Civil, Bently Road max, STRUDS 12.0, ESRGSR V4, GEOS, Primevera P6 & Bently Combined.

# Department of Mechanical Engineering

sophisticated laboratory equipments in various The CHAMOS Matrusanstha Department of Mechanical Engineering offers undergraduate programme in Bachelor of Technology in postgraduate Engineering. The department is equipped with Unconventional Machining, Control & Automation, Machine Vision etc. The department is also equipped programme of Master of Technology (M. Tech. CAD/CAM) and Ph.D programs in Mechanical areas like Surface Engineering, Tribology, with licensed software's like LABVIEW 2009, Hyper works 11.0, Autodesk, ANSYS, MINITAB, Engineering, (OR, COMSOL and ABAQUS. Engineering, Mechanical Reverse

## Objectives of The Program

- To apply the Finite Element Method for solving basic problems related to spring analysis, stress analysis, strain, Fluid flow
- To explore how to use APDL, ANSYS workbench and Abaqus tools to solve Engineering problems.
- Appropriate application of Finite Element Technique to simulate the object as per its application of usage.
- To understand pre-failure behavior of the object developed using simulation softwares.

## Certificate Course

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on
"Finite Element Simulation"
with hands on practice using

software (Abaqus/CAE & ANSYS)





Accredited With "A" Grade by NAAC

## 12th to 17th March 2018

## Programme Coordinators:

Mr. Nirpex Patel

Dr. Dattatraya Subhedar

Mr. Dipal Patel

### Organised by:

M. S. Patel Department of Civil Engineering & Department of Mechanical Engineering, CSPIT, CHARUSAT

## Address for Correspondence:

M. S. Patel Department of Civil Engineering, CSPIT, CHARUSAT Campus, Off Nadiad-Petlad Highway 139, Changa, Gujarat 388421

## **Outline of Contents**

- **Basics of FEM** 
  - APDL Tool
- **ABAQUS Tool**
- ANSYS Workbench
- Hands on practice
- Assembly & Job Creation
- Material Properties (Non-linear)
  - Multiple Functions
- 1-D, 2-D & 3-D Problems
- Meshing Effectiveness
  - Symmetrical Problems
- Quasi-static Solutions All Types of Elements
- Interpretation of Results

## COURSE REGISTRATION FEES

•	CUADILEAT CALLACTA	0000
	CHAROSAI STUDENTS	RS. 2000
•	External Students	Rs. 2000
	CHARUSAT Faculty	Rs. 2000
	External Faculty	Rs. 2500
	Industry Person	Rs. 3000

- Registration fees includes breakfast and course materials with registration kit.
  - Working lunch will be provided to participants.
- All other expenses are to be borne by the participants.
  - issued þe Will Certificates participants.

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Registration charges are non-refundable. ഗ

### Participants are required to make their own arrangements for lodging, boarding ø

However, on request, the arrangement for can be made on accommodation chargeable basis.

7

## How to Apply

filled in application form (photocopy may also be used) along with the registration fees so as The applicants are required to send completely to reach the coordinator on or before 9 March,

### For Whom

Interested UG/PG students and researchers, in Aided Structural Analysis & Design, Applied the field of Structural engineering, Computer Mechanics as a prerequisite Course, can fill up he attached application form and return it to the Coordinators.

## For further details

### Contact

## Mr. Nirpex Patel

Cell No - 8511128313

Email: nirpexpatel.cv@charusat.ac.in

Dr. Dattatraya Subhedar

Cell No - 9712624320

Email: dattatraya.me@charusat.ac.in

For Online Registration - www.cspitcivil.com

## Registration Form

Six Days Certificate Course

"Finite Element Simulation" with hands on practice using software (Abaqus/CAE & ANSYS)

Name Mr./Ms/Prof./Dr. .....

<del>,</del>i

- Age ..... years ri
- Edu. Qualification (Highest)..... ന്
- Organization ..... Designation .....

4 ហ Internal/External Student......

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- If Internal Student Specify Roll No 7
- Address

oò

Phone...... Fax...... Fax..... Email

- Experience in relevant area (if applicable) Academic:.... o,
  - Industry: ...

10. Date:

11. Place:

Signature of Participant



#### Report on Certificate Course

"Finite Element Simulation" with hands on practice using software (Abaqus/CAE & ANSYS)







March 12-17, 2018

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

#### Introduction:

Six day Certification Course - "Finite Element Simulation" with hands on software training (Abaqus/CAE & ANSYS) for B.Tech & M.Tech students of civil, mechanical & structural engineering discipline from various Institutes & Universities carried out by civil & mechanical engineering department. Total 14 participants are participated in this certificate course.

#### Objectives of the programme:

- To apply the Finite Element Method for solving basic problems related to spring analysis, stress analysis, strain, Fluid flow etc.
- To explore how to use APDL, ANSYS workbench and Abaqus tools to solve Engineering problems.
- Appropriate application of Finite Element Technique to simulate the object as per its application of usage.
- To understand pre-failure behavior of the object developed using simulation softwares.

#### **Outline of Contents:**

- Basics of FEM
- APDL Tool
- ABAQUS Tool
- ANSYS Workbench
- Hands on practice
- CDP
- Assembly & Job Creation
- Material Properties (Non-linear)
- Multiple Functions
- 1-D, 2-D & 3-D Problems
- Meshing Effectiveness
- Symmetrical Problems
- All Types of Elements
- Quasi-static Solutions
- Interpretation of Results

#### **Experts:**

- 1) Mr. Nirpex Patel, Assistant Professor, Department of Civil Engineering, CSPIT, CHARUSAT
- 2) Dr. Dattatraya Subhedar, Asst Prof, Department of Mechanical Engineering, CSPIT, CHARUSAT
- 3) Mr. Dipal Patel, Asst Prof, Department of Mechanical Engineering, CSPIT, CHARUSAT

#### List of Participants:

Sr No	Name	Designatio n	Contact No	Mail ID
1	Chintan R Upadhyay	Student	7698102415	17pgcl030@charusat.edu.in
2	Krutarth Talati	Student	7567094746	17pgcl028@charusat.edu.in
3	Chirag Tank	Student'	9727644624	17pgcl029@charusat.edu.in
4	Yash surti	student	7878586173	17pgcl026@charusat.edu.in
5	vatsal patel	student	9725516010	17pgcl019@charusat.edu.in
6	DEDANIA DARSHAN M.	Student	9016077728	17pgcl006@charusat.edu.in
7	jaydeep vaddoriya	Student	7096170962	17pgcl031@charusat.edu.in
8	Meet Kaka	student	9429487004	17pgcl013@charusat.edu.in
9	Chovatiya Harsh	Student	9427988244	17pgcl005@charusat.edu.in
10	Mayank Pawani	Student	9033551519	mayankpawani1996@gmail.com
11	Ankitkumar Prajapati	student	9737355442	17pgcl021@charusat.edu.in
12	suthar dhrupa	student	9558239455	17pgcl027@charusat.edu.in
13	HARSHIL	Student	9016739289	hddevani@gmail.com
14	Parth Modi	Student	-11	-

#### **Summary of Expenditures**

	Income	
Sr. No.	Particulars	Rupee
1	Total Income (15 Students x 2000 Rupees - Registration Fees)	30000

	Expenditures	
Sr. No.	Particulars	Rupee
1	Morning Breakfast & Tea	2,945
2	Lunch	4,500
3	Certificates	225

4	Course Banner	180
Total	Expenditure	7,850

Revenue generated	
Income – Expenditures = 30,000 – 7,850 = 22,150 Rs.	

Amount per lectures				
Sr. No.	Particulars	Lectur e (Hours	Rupee s	
1	Mr. Nirpex Patel	7	3,500	
2	Dr. Dattatraya Subhedar	7	3,500	
3	Mr. Dipal Patel	7	3,500	
4	Mr. Vivek Patel (Technician)		575	
	Total Amount		11,075	

Annexure - I: Brochure

Annexure - II: Schedule

Report prepared by:

Mr. Nirpex Patel Coordinators Civil Engg. Dept. Report Approved By

Dr. V. R. Panchal Professor & Head Civil Engg. Dept.



Hands on session conducted by expert during the course\_12/3/2018 to 17/3/2018

#### CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

#### M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### NOTICE

Date: 30/08/2017

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patei Department of Civil Engineering, CSPIT, CHARUSAT on "Emission Trading Scheme (ETS) – A Novel Approach Towards Pollution Control" by "Er. Chirag Bhimani, Deputy Environmental Engineer, Gujarat Pollution Control Board (GPCB), Gandhinagar", for "B. Tech 3rd sem and Final year" students.

The schedule is as follows:

Date: 31/08/2017

Time: 2:30 p.m. onwards

Venue: EC/EE Auditorium (Room no. 212)

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal Professor & Head

M. S. Patel Department of Civil Engineering

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Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

#### INVITATION TO ATTEND EXPERT LECTURE ON "EMISSION TRADING SCHEME(ETS) - A NOVEL APPROACH TOWARDS POLLUTION CONTROL

1 message

Mitali Vedanti <mitalivedanti.cv@charusat.ac.in> To: Civil <civil@charusat.ac.in>, dipak vyas <d4dipakvyas@yahoo.co.in>

Wed, Aug 30, 2017 at 8:10 PM

Dear Sir / Madam,

Manubhai Shivabhai Patel Department of Civil Engineering is going to organize Expert Lecture on "Emission Trading Scheme (ETS) - A Novel Approach Towards Pollution Control" By Er. Chirag Bhimani, Deputy Environmental Engineer, Gujarat Pollution Control Board (GPCB), Gandhinagar at EC/EE Auditorium ( Room no. 212) on 31st August, 2017 from 2:30 PM onwards.

The lecture is organized for 3rd year students as well as final year elective students (CL 433 ONLY).

We request all the faculty members who are taking lectures / labs in 3rd Year and final year (CL 433) between 2:20 PM to 4:20 PM must bring all the students to EC/EE Auditorium by 2:20 PM as lecture will start at sharp 2:30 PM. In addition, All the faculty members who do not have teaching load in this duration are invited for the lecture.

Your Cooperation in this regard will be highly appreciated.

Mitali Vedanti Assistant Professor Manubhai Shivabhai Patel Department of Civil Engineering CSPIT, CHARUSAT, Changa - 388 421. Contact No. - +91 9428028326 E-mail ID. - mitalivedanti.cv@charusat.ac.in



#### Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

#### Event Report

Name of Event

: Expert Talk; Subject: Environmental Engineering

Date and Time of Event : 31st August 2017, Saturday, 2:30 to 4:20 pm

Event coordinator

: Ms. Mitali Vedanti; Dr. D S Vyas

Resource persondetails (if any):

Sr. No.	Name of the resource person	Organization of resource person
1	Er. Chirag Bhimani Deputy Environmental Engineer	Gujarat Pollution Control Board (GPCB), Gandhinagar

#### Event Schedule:

Date	Time	Session	Activity
31st August 2017	2:30 to 4:20 pm	Emission Trading Scheme (ETS) – A Novel Approach Towards Pollution Control	Expert Talk

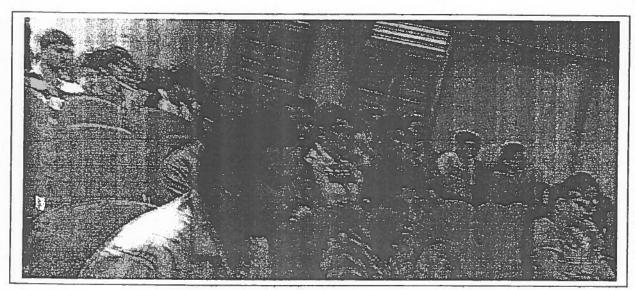
Summary of the Event (Maximum 200 words):

Er. Chirag Bhimani has more than 15 years of experience in the field of Environmental engineering. He gave an excellent talk on Emission Trading Scheme and its working. The talk largely helped the students to realize the potential of emission trading and provided an insight on the future career opportunity in this

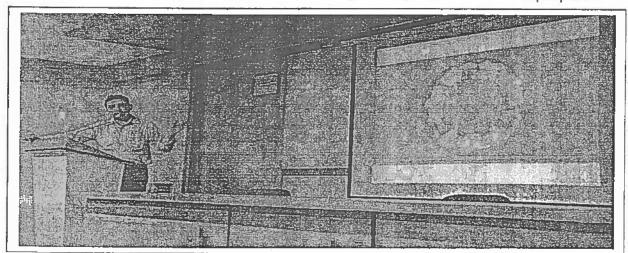
Registration i	fee (if	any):	No
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No. of Participants: 105

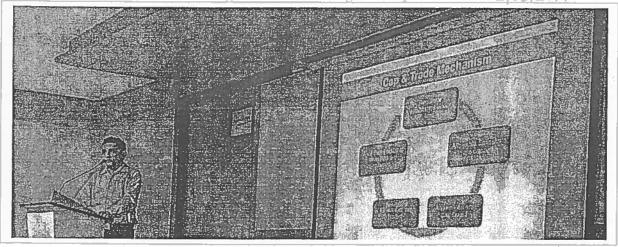
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Group of students and faculty during expert talk - 31 08 2017



Er. Chirag Bhimani during the expert talk \_ 31\08\2017

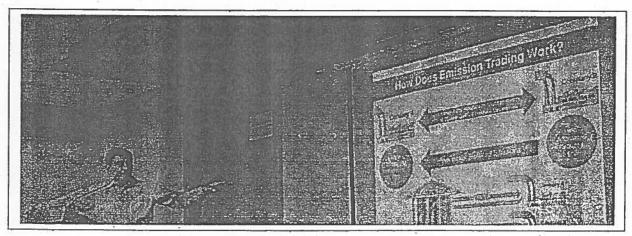


Er. Chirag Bhimani during the expert talk \_ 31 08 \2017

3 | Page



Group of students during expert talk \_ 31 08 2017



Er. Chirag Bhimani explaining emission trading \_ 31 08 2017

Coordinator Sign:

Vedentim.u.

(Ms. Mitali Vedanti)

Head of Department Sign:

Professor & Head (Civil Engineering)

C. S. Patel Institute of Technology

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

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Formed under Gujarat State Act No.: 8 of 2009

Accredited Grade A by NAAC
 Accredited Grade A by KCG

August 31, 2017

To, Er. Chirag Bhimani Deputy Environmental Engineer Gujarat Pollution Control Board Gandhinagar

Dear Sir,

Thank you very much for delivering an expert talk on "Emission Trading Scheme (ETS) - A novel Approach towards Pollution Control" on 31<sup>st</sup> August, 2017 at M. S. Patel Department of Civil Engineering, Chandubhai S. Patel Institute of Technology, Charotar University of Science and Technology (CHARUSAT).

All the students as well as faculty members got benefited from your views on the subject.

Looking forward for your kind cooperation in the future as well.

Thanking you

Dr. V. R. Panchal Professor and Head,

M S Patel Department of Civil Engineering

CHARUSAT Campus - Changa, Off Nadiad - Petlad Highway, Gujarat - 388 421, INDIA. Ph # +91-2697-265011, 265021 E-mail: info@charusat.ac.in Web: www.charusat.ac.in

Aegis : Shri Charotar Moti Sattavis Patidar Kelavni Mandal

#### CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

#### M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### NOTICE

Date: 03/10/2017

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Geological Investigations for Large Irrigation Projects: Special emphasis on Sardar Sarovar Project" by "Mr. Himanshu Joshi, Geologist (Retired), Irrigation Department, GERI, Vadodara", for "7th smester UG students" students.

The schedule is as follows:

Date: 04/10/2017

Time: 12:10 noon to 2.10 pm

Venue: RPCP Auditorium

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal Professor & Head

M. S. Patel Department of Civil Engineering



Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.ln>

#### Expert talk today 12.10-2.10 for final year students

1 message

Hiteshri Shastri <hiteshrishastri.cv@charusat.ac.in>

To: Civil <civil@charusat.ac.in>

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

Wed, Oct 4, 2017 at 10:11 AM

Dear all

Manubhai Shivabhai Patel Department of Civil Engineering is going to organize Expert Lecture on " Geological Investigations for Large Irrigation Projects: Special emphasis on Sardar Sarovar Project \* By Mr. Himanshu Joshi, Geologist (Retired), Irrigation Department, GERI, Vadodara at RPCP Auditorium, 1st Floor, RPCP Building today (4th October, 2017) from 12:10- 2.10 pm for final year students.

All the faculty members are invited to attend the same.

Thanks and Regards Hiteshri



#### 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: Expert Talk; Subject: Irrigation and Hydraulic Structures (7th semester

of B. Tech Civil Engg.)

Date and Time of Event: 04 October 2017, Wednesday, 12:10 to 2:40 pm

Event coordinators: Dr. Hiteshri Shastri and Prof. H. J. Dalwadi

Resource person details (if any):

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Himanshu Joshi, Geologist (Retired)	Irrigation Department, GERI, Vadodara

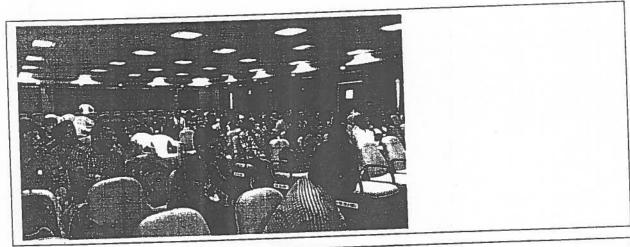
#### Event Schedule:

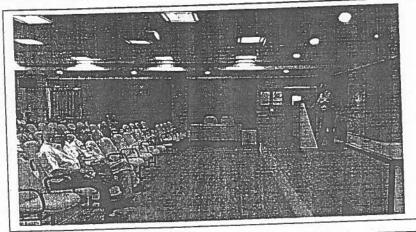
Date	Time	Session	Activity Expert Talk
	12:10 to 2:40	Geological Investigations for Large	Expert rain
tober	pm	Irrigation Projects: Special emphasis on Sardar Sarovar Project	
7 7			
201			

#### No of Students: 87

Summary of the Event (Maximum 200 words):

Mr. Himanshu Joshi is a dedicated Geologist with excellent technical, analytical and communication skills demonstrated by 36 years of experience especially at Multipurpose Sardar Sarovar (Narmada) Dam. He is a meticulous Geologist with professional expertise in geologic mapping, technological sampling and analysis. In the later part of the service, he has been more involved in planning and management of time bound project works related to Geology. The talk largely helped the students to realize the importance of geological investigation for a large scale irrigation projects. Different test performed and intensity of the 1 | Page







Participants of Expert Talk \_4/10/2017



#### nvitation for expert lecture

message

'ipali Patel <dipalipatel.cv@charusat.ac.in>
o: Civil <civil@charusat.ac.in>

Thu, Oct 5, 2017 at 3:41 PM

Dear All,

An expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Analysis and Design of Transmission line Tower". The talk will be delivered by Mr. Girish Desai, Associate Engineer, Takalkar Power Engineers & Consultants Pvt. Ltd.

#### The schedule is as follows:

te: 06/10/2017

ime: 2:00 PM - 4:00 PM. enue: Room No: 501 / 508

All the faculty members are invited to attend the same.

Thanks and Regards,

Dipali Y. Patel
Assistant Professor,
M.S. Patel Department of civil engineering,
Chandubhai S. Patel Institute of Technology,
Changa - 388 421

Changa - 388 43 Dist : Anand Gujarat xt: 5084

#### CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

#### M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### NOTICE

Date: 05/10/2017

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Analysis and Design of Transmission line Tower" by "Mr. Girish Desai, Associate Engineer, Takalkar Power Engineers & Consultants Pvt. Ltd.", for "PG Students" students.

The schedule is as follows:

Date: 10/10/2017

Time: 2:00 p.m. - 4:00 p.m.

Venue: No: 501 / 508 Civil Engineering Department

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal Professor & Head

M. S. Patel Department of Civil Engineering

#### 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

Expert Talk on "Analysis and Design of Transmission

line Tower"

Date and Time of Event:

October 10, 2017

Event coordinators

Dipali Patel

2. one coordinators

Neha Chauhan

Resource person details (if any):

Sr. No.	Name of the resource person	Organization of resource person
01	Mr. Girish Desai	Associate Engineer, Takalkar Power Engineers & Consultants Pvt. Ltd.

#### Summary of the Event (Maximum 100 words):

The speaker has discussed the analysis and design of 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. The speaker has also discussed the real problems faced by him during the construction of transmission line tower. Also the important points to be kept in mind during the construction especially regarding the soil conditions.

Registration fee (if any): Nil

No. of Participants: 34

List of Participants:

Sr.No.	Name of participant	ID No.	
1.	ADALJA MANAN MAHESHBHAI	17PGCL001	
2.	BABARIYA MANISH PREMJIBHAI	17PGCL002	
3.	BHATT ISHITABEN CHANDRESHKUMAR	17PGCL003	
4.	CHHIPA AQSHA HAJIMOHAMMAD	17PGCL004	
5	CHOVATIYA HARSH YOGESHBHAI	17PGCL005	
6.	DEDANIA DARSHAN MANOJBHAI	17PGCL006	
7	DESAI ANJALI GOVINDBHAI	17PGCL007	
8.	DESALVIVEK SHAILESHBHAI	17PGCL008	
9	GAJERA VIVEK DILIPBHAI	17PGCL009	
10.	GOPLANI ABHISHEK SURESHBHAI	17PGCL010	
11.	JOSHI AKSHAT NITINBHAI	17PGCL011	
12.	JOSHI RIDDHI HASMUKHBHAI	17PGCL012	
13.	KAKA MEET ARUNKUMAR	17PGCL013	
14.	LAKKAD SIDDHANT CHATURBHAI	17PGCL014	
15.	MODI PARTH JITENDRAKUMAR	17PGCL015	
16.	PATEL DARSHAKKUMAR KAMLESHBHAI	17PGCL016	
17.	PATEL JAINIL RAMESHCHANDRA	17PGCL017	
18.	PATEL SMIT HARESHBHAI	17PGCL018	
19.	PATEL VATSAL KRISHNAKANT	17PGCL019	
20.	PAWANI MAYANK HARISH	17PGCL020	
21.	PRAJAPATI ANKITKUMAR DILIPBHAI	17PGCL021	

22.	SHAH HIRAK DHARMESH	17PGCL023
23.	SHAH VRAJ NILESH	17PGCL024
24.	SHETH DEVANSH NIRMALKUMAR	17PGCL025
25.	SURTI YASH BABUBHAI	17PGCL026
26.	SUTHAR DHRUPABEN DHARMENDRAKUMAR	17PGCL027
27.	TALATI KRUTARTH KETANBHAI	17PGCL028
28.	TANK CHIRAGKUMAR RAMESHBHAI	17PGCL029
<b>2</b> 9.	UPADHYAY CHINTAN RAJENDRAKUMAR	17PGCL030
30.	VADDORIYA JAYDEEPKUMAR NARESHBHAI	17PGCL031
31.	VAGHASIA PARTH DEVCHANDBHAI	17PGCL032
32.	VAGHELA CHETAN ISHWARBHAI	17PGCL033
33.	BARIYA SWETA BHAIDASBHAI	17PGCL034
34.	MOHAMMED JINYAWALA	

Amount sanctioned by CSPIT/CHARUSAT: Rs. 3550.00

#### Accounts details:

Sr. No	Details	Rs
1	Remuneration to Resource Person (Rs. 2000 x 1 Persons)	2000 /-
2	Transportation Allowances (Car will be sent from College)	
	Total	2000 /-

Overall impact of workshop: Good

Coordinators Sign

Dipali Patel

Neha Chauhan

Head of Department Sign:

Name of Event Date and Time of Event : Expert talk on 'Analysis and design on Transmission Tower' : 10-10-2017



Expert Delivering the content\_10/10/2017



Audience of the session\_10/10/2017

### CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### **NOTICE**

Date: 17/01/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Precast Infrastructure" by "Mr Darshit Jhaveri, Head Technical and Commercial, FUJI SILVERTECH CONCRETE PVT. LTD.", for "Final Year and Third Year" students.

The schedule is as follows:

Date: 18/01/2018

Time: 12:10 pm to 2:10 pm

**Venue: RPCP Auditorium** 

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal

Professor & Head M. S. Patel Department of Civil Engineering



Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

#### **Expert Lecture**

1 message

Jay Bhavsar <jaybhavsar.cv@charusat.ac.in> To: Civil < civil@charusat.ac,in>

Wed, Jan 17, 2018 at 12:48 PM

Dear All

An expert lecture is arranged for Final Year and Third Year students on 'Precast Infrastructure'. The lecture will be delivered by Mr Darshit Jhaveri , Head Technical and Commercial, FUJI SILVERTECH CONCRETE PVT. LTD.

The details of lecture is mention below

Date: 18/01/2018

Time: 12:10 pm to 2:10 pm

Venue: RPCP Auditorium

All faculty members are invited to attend the lecture.

Thanking You

Jay K Bhavsar Assistant Professor Civil Engineering CSPIT, CHARUSAT CHANGA Tel-02697265088 M-9898583301



Accredited with 'A' by NAAC - Govt. of India Accredited with 'A' by KCG - Govt. of Gujarat



#### 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

:Expert Lecture "Precast Infra Structure"

Date and Time of Event :18/01/2017

Event coordinator

:Mr. Jay Bhavsar,

Resource persondetails (if any):Mr. Darshit Jhaveri

Sr. No.	Name of the resource person	Organization of resource person
18/01/2017	Mr. Darshit Jhaveri	Fuji Silvertech Concrete Pvt Ltd.
	26	

#### Event Schedule:

Date	Time	Session	Activity
18/01/2017	12:10pm to	Precast Infrastructure	-
	2:10pm		

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

The lecture on Precast Infrastructure was organized on 18/01/2017 for the third year and final year students of civil engineering department. To deliver the lecture Mr. Darshit Jhaveri, Head Technical Marketing, Fuji Silvertech Pvt Ltd. was invited. He mentioned that the Precast Infrastructure is need of future construction industry. He explained various precast product used in civil engineering work and its production process. During the session he discussed various projects and products used for government and non government projects.

He also discussed about job opportunity in technical marketing of precast product. He emphasizes the use of precast technology for rapid construction work. At the end of the session Mr. Jay Bhavsar delivered votes of thanks.

Registration fee (if any): NIL

No. of Participants: 114 students (Approx.), 6 faculties

#### List of Participants:

ID No.	ID No.	1D No.	ID No.	ID No.
14CL012	15CL034	15CL067	15CL120	D16CL152
14CL014	15CL035	15CL068	15CL121	D16CL154
14CL058	15CL037	15CL069	15CL122	D16CL155
14CL071	15CL038	15CL071	15CL123	D16CL156
15CL003	15CL039	15CL072	D16CL125	D16CL157
15CL004	15CL040	15CL073	D16CL126	D16CL158
15CL006	15CL041	15CL075	D16CL128	
15CL007	15CL042	15CL076	D16CL129	1 11
15CL008	15CL043	15CL078	D16CL130	
15CL009	15CL044	15CL081	D16CL131	
15CL010	15CL045	15CL083	D16CL132	
15CL013	15CL047	15CL084	D16CL133	
15CL016	15CL048	15CL087	D16CL134	
15CL017	15CL049	15CL088	D16CL137	
15CL018	15CL050	15CL089	D16CL138	
15CL019	15CL051	15CL090	D16CL139	
15CL020	15CL052	15CL093	D16CL140	
15CL021	15CL053	15CL095	D16CL141	
15CL022	15CL055	15CL096	D16CL142	
15CL023	15CL056	15CL097	D16CL143	
15CL024	15CL058	15CL104	D16CL144	
15CL027	15CL059	15CL105	D16CL145	
15CL028	15CL060	15CL106	D16CL146	1/11
15CL029	15CL061	15CL108	D16CL147	
15CL031	15CL062	15CL109	D16CL148	
15CL032	15CL064	15CL110	D16CL150	
15CL033	15CL065	15CL111	D16CL151	

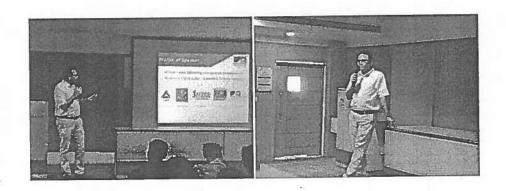
#### Amount sanctioned by CSPIT/CHARUSAT: RS. 2125

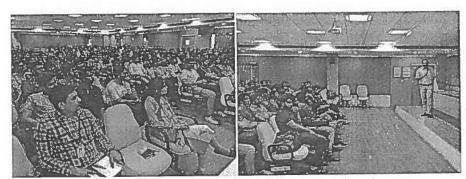
#### Accounts details:

Sr. No.	Details	Rupees
1	Remuneration to the experts	Nil

#### Overall impact of Visit: Very Good

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





Expert Delivering the lecture - 18/01/2017



Participants of Lecture - 18/01/2017

Coordinator Sign: ( Jay K Bhavsar

Head of Department Sign

Dr. V.R. Panchal

### CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### **NOTICE**

Date: 07/02/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Analysis and Design of Cable Stayed Bridge" by "Mr. Ruchit Patel, Project Engineer, New York City Department of Transportation, Divsion of Bridges", for "Second Year M. Tech" students.

The schedule is as follows:

Date: 09/02/2018

Time: 10:10 am to 11:10 am

Venue: Room No: 501 Civil Engineering Department

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal Professor & Head

M. S. Patel Department of Civil Engineering

#### 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

Expert Lecture

Date and Time of Event

:09/02/2018, 10:10 to 11:10

Event coordinator

:Dr. V. R. Panchal, Mr. Jay Bhavsar,

Resource persondetails (if any):Mr. Ruchit Patel

Sr. No.	Name of the resource person	Organization of resource person
09/02/2018	Mr. Ruchit Patel	Project Engineer, New York City
	8	Department of Transportation,
3	a.	Division of Bridges

#### Event Schedule:

Date	Time	Session	Activity
09/2/2018	10:10am to	Analysis and Design of	-
	11:10pm	Cable Stayed Brdige	

#### Summary of the Event:

The lecture on Analysis and Design of Cable Stayed Bridge was organized on 09/02/2018 for the second year M.Tech Structure students of civil engineering department. To deliver the lecture Mr. Ruchit Patel, Project Engineer of New York City Department of Transportation, Division of Bridges was invited. He explained the significant parameters for Analysis and Design of Cable Stayed Bridges. He also explained the comparison of AASTHO (American Association of

State Highway Transportation Officials) guidelines and IRC (Indian Road Congress) provisions. He discussed the construction procedure of cable stayed bridge and difficulty faced during the constructions process. During question answer session students also asked about opportunity for civil engineer in USA. According to Mr. Ruchit Palte Civil Engineers are on High demand at present. There are great opportunities after completing M.Tech or Ph.D in USA. At the end of the session Dr. V. R. Panchal delivered votes of thanks. The session where finished with the Group photo session with Mr.Ruchit Patel.

Registration fee (if any): NIL

No. of Participants: 30students (Approx.),4 faculties

#### List of Participants:

CHARGTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY
M 5 PATEL DEPARTMENT OF CIVIL ENGINEERING
Expert Yalk (Analysis and Design of Cable Stoyed Bridges
By

#### Mr Ruchit Patel

Project Engineer, New York City Department of Transportation, Division of Bridges.

DATE: 09/02/2018

IJME: 10:10:TO 11:10

Sr No	Roll No	Student Name	Signature
1	17PGCL001	ADALIA MANAN MAHESHBHAI	Haid 9
2	17PGCL002	BABARIYA MANISH PREMJIBHAI	
3	17PGCL003	BHATT ISHITABEN CHANDRESHKUMAR	rechaft
4	17PGCL004	CHHIPA AQSHA HAJIMOHAMMAD	
5	17PGCL005	CHOVATIYA HARSH YOGESHBHAI	yela .
6	17PGCL006	DEDANIA DARSHAN MANOJBHAI	Springer
7	17PGCL007	DESALANJALI GOVINDBHAL	Chycli
8	17PGCL008	DESALVIVEK SHAILESHBHA)	LI AV
9	17PGCL009	GAJERA VIVEK DILIPBHAI	Marek
10	17PGCL010	GOPLANI ABHISHEK SURESHBHAF	15 15
11	17PGCL011	JOSHI AKSHAT NITINBHAP	Akch
12	17PGCL012	JOSHI RIDDHI HASMUKHBHAI	pu 29th
13	17PGCL018	KAKA MEET ARUNKUMAR	Inept
14	17PGCL014	LAKKAD SIDDHANT CHATURBHAI	3.c. balehad
15	17PGCL015	MODI PARTHUITENDRAKUMAR	CIMOD
16	17PGCL016	PATEL DARSHAKKUMAR KAMLESHBHAI	- BY
17	17PGCL017	PATEL JAINIL RAMESHCHANDRA	
18	17PGCL018	PATEL SMIT HARESHBHAT	Matil
19	17PGCL019	PATEL VATSAL KRISHNAKANT	miser
20	17PGCLD2D	PAWANI MAYANK HARISH	1
21	17PGCL021	PRAJAPATI ANKITKUMAR DIEIPBHAI	after,
22	17PGCL022	RATHWA RAHUL SUNJIBHAI	Contract of the second
23	17PGCL023	SHAH HIRAK DHARMESH	1 9400 1
24	17PGCL024	SHAH VRAI NILESH	1 0000
25	17FGCL025	SHETH DEVANSH NIRMALKUMAR	1 250
26	17PGCL026	SURTI YASH BABUSHAI	Tab SHX I
27	17PGCL027	SUTHAR DHRUPABEN DHARMENDRAKUMAR	Mary 1
28	17PGCL028	TALATI KRUTARTH KETANBHAI	Karens
29	17PGCL029	TANK CHIRAGKUMAR RAMESHBHAI	CAP-
30	17PGC1030	UPADHYAY CHINTAN RAJENDRAKUMAR	Chiper paren
31	17PGCL031	VADDORIYA JAYDEEPKUMAR NARESHBHAI	- D-10
32	17PGCL032	VAGHASIA PARTH DEVCHANDSHAL	Rode
33	17PGCL033	VAGHELA CHETAN ISHWARBHAI	11000
34	17PGCL034	BARIYA SWETA BHAIDASBHAI	(intime

#### Amount sanctioned by CSPIT/CHARUSAT:

#### Accounts details:

Sr. No.	Details	Rupees
1	Remuneration to the experts	-

#### Photographs of the event with captions:





Group Photo of Participants in Event - 9/02/2018

Coordinator Sign

Jay K Bhavsar:

Dr. V.R. Panchal:

Head of Department Signature

Dr. V. R. Panchal

#### CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

#### M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### **NOTICE**

Date: 22/02/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Road Safety: An ultimate challenge to India" by "Mr. Samir Mistry, Deputy Executive Engineer, Designs (R&B) Circle, Gandhinagar", for "B.Tech,6th Semester" students.

The schedule is as follows:

Date: 23/02/2018

Time: 11:10 am to 1:10 pm

Venue: EC/EE seminar hall, Room no 212, 1st Floor, EC/EE building

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal

Professor & Head

M. S. Patel Department of Civil Engineering



Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

#### Expert Lecture for B.Tech 3rd year students (6th Semester)

1 message

Kanchal Dave <kanchaldave.cv@charusat.ac.in>
To: Civil <civil@charusat.ac.in>
Co: Head Civil CHARUSAT <hod.cv@charusat.ac.in>

Thu, Feb 22, 2018 at 4:27 PM

Dear All,

An expert lecture is arranged for 6<sup>th</sup> Semester B.tech 3rd year students on "Road Safety: An ultimate challenge to India". The lecture will be delivered by Mr. Samir Mistry, Deputy Executive Engineer, Designs (R&B) Circle, Gandhinagar

The detail of the lecture is mentioned below:

Date: 23/02/2018

Time: 11:10 am to 1:10 pm

Venue: EC/EE seminar hall, Room no 212, 1st Floor, EC/EE building.

Interested faculty members are invited to attend the same.

Thanks & Regards
Kanchal Dave, M.E (Transportation engineering)
Assistant Professor (Civil Engineering)
Faculty of Technology & Engineering (CSPIT)
Charotar University of Science and Technology
Changa-388421, ANAND, Gujarat.
Email: kanchaldave.cv@charusat.ac.in
Web: http://charusat.ac.in
http://www.cspitcivil.com/home

Sent with Mailtrack



### 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: SUBJECT: Highway engineering (6th semester of B.Tech Civil

Engg.)

Date and Time of Event : 23rd Feb 2018, Saturday, 11:10 to 1:10 pm

Event coordinator

: Ms. Kanchal Dave & Mr. Devang Patel

Resource person details (if any):

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Samir Mistry Deputy Executive Engineer	Designs (R&B) Circle, Gandhinagar

#### Event Schedule:

Date	Time	Session	Activity
3rd eb 018	11:10 to 1:10 pm	Road Safety: An ultimate challenge to India	Expert Talk

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

Mr. Samir Mistry has a rich experience of 14 years in the field of designing structures and road pavement. He has given a very excellent coverage of road safety measures and demonstrated very well the road sign materials.

He also informed about the laws and aware student about the government rules for the road safety, emergency services etc.

Registration	fee (	if any):	No
Treaten amon	TOO /	Tr orral.	210

No. of Participants: 74

List of Participants: Enclosed

Sr. No.	Name of participant	ID No.
1.		
2.		
3.		
4.		

Amount sanctioned by CSPIT/CHARUSAT: 3500/- (Three thousand five hundred only)

#### Accounts details:

Sr. No.	Details	Rupe	es
Income	NIL		
1.			
2.		n h	
3.			
Expenses			
1.	TA	1	500/-
2,	Remuneration	2	000/-
Total		3	500/-

Overall impact of workshop: Excellent/Very Good/Good/Average/Poor

Photographs of the event with captions:

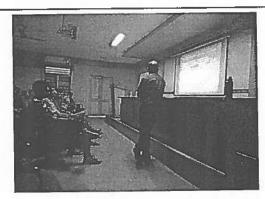


Photo 1: expert talk delivered by Mr. Samir Mistry \_ 23 02 2018

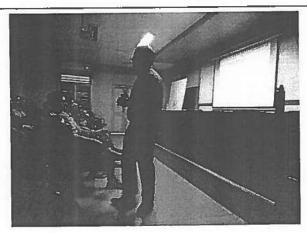


Photo 2: Demonstration of Traffic sign and rules \_\_ 28 02 2018

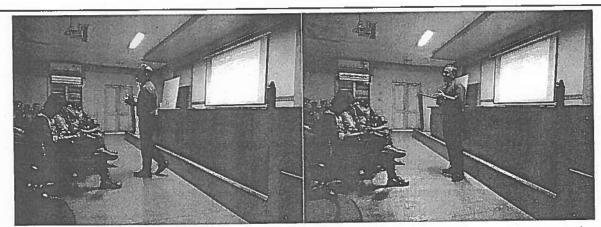


Photo 3: Causes of accidents \_25 02 2018 Photo 4: Question answer session \_25 02 2018

Coordinator Sign:

\_(Kanchal Dave)

Head of Department Sign:

#### CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

## CHANDUBHALS, PATEL INSTITUTE OF TECHNOLOGY

#### M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

### NOTICE

Date: 05/03/2018

Dear Students.

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Damp proofing for building" by "Mr. Dipak Maheshwari. Sr. Engineer, Pidilite Industries Limited", for "B.Tech,4th Semester" students.

The schedule is as follows:

Date: 07/03/2018

Time: 02:20 pm to 04:20 pm

Venue: RPCP Auditorium

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal Professor & Head

M. S. Patel Department of Civil Engineering



Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

Mon, Mar 5, 2018 at 12:25 PM

#### Expert Lecture for B.Tech 2nd year students (4th Semester)

1 message

Megha Desai <meghadesai.cv@charusat.ac.in>

To: Civil <civil@charusat.ac.in>

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

Dear All,

An expert lecture is arranged for 4<sup>th</sup> Semester B.tech 2nd year students on "Damp proofing for building". The lecture will be delivered by Mr. Dipak Maheshwari, Sr. Engineer, Pidilite Industries Limited.

The detail of the lecture is mentioned below:

Date: 07/03/2018

Time: 02:20 am to 4:20 pm Venue: Pharmacy Auditorium

Interested faculty members are invited to attend the same.

Megha Desai, Asst. Professor, Civil Engineering Dept. CSPIT, CHARUSAT Changa. Off: 02697-26-5089

http://mail.google.com/mail/u/0?ik=5dcd459d62&view=pt&search=all&permthid=thread-f%3A1594079792285402919&simpl=msg-f%3A15940797922...



## 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 :		Expert Lecture on 'Damp Proofing'
Date and Time of Event	:	7 <sup>th</sup> March 2018, 02:20 PM -04:20 PM
Event coordinator :		Megha Desai, Gargi sojitra
Resource person details (if any):		Mr. Dipak Maheshwari & Mr. Samiya Jain

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Dipak Maheshwari	Pidilite Industries Limited
	& Mr. Samiya Jain	

#### **Event Schedule:**

Date	Time	Activity
07/03/2018	02:20 PM -04:00 PM	Expert Lecture

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

Damp proofing is an important unit of the subject Cl245 Building Construction Technology. Waterproofing is the process of making an object or structure waterproof or water-resistant so that it remains relatively unaffected by water or resisting the ingress of water under specified conditions. Damp proofing is a part of water proofing.

Mr. Dipak Maheshwari and Mr. Samiya Jain have a wide experience in the field of Water proofing and Damp proofing. Mr. Maheshwari specializes in guiding the architects, builders and contractors in selecting the right water proofing and Damp proofing solution for

the projects. Mr. Jain is a specification manager with large user business segment of pidilite industries where he helps in drafting of the specifications for water proofing and damp proofing. Both of them shared their vast knowledge and experience with the students.

Registration fee (if any): NIL

No. of Participants: 106

List of Participants: (Attendance sheet attached)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

Sr. No.	Details	Rupees
Income		
1.		
2.		NIL
3.		
Expenses		
1.	Transportation allowance (Sarkhej, Ahmedabad to Changa)	1250
Total		. 1250

Overall impact of workshop: Very Good

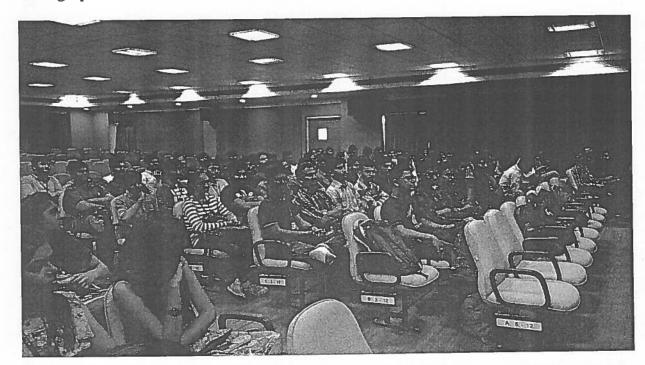
Coordinator Sign:

Megha Desai

Gargi Ray Ayo.

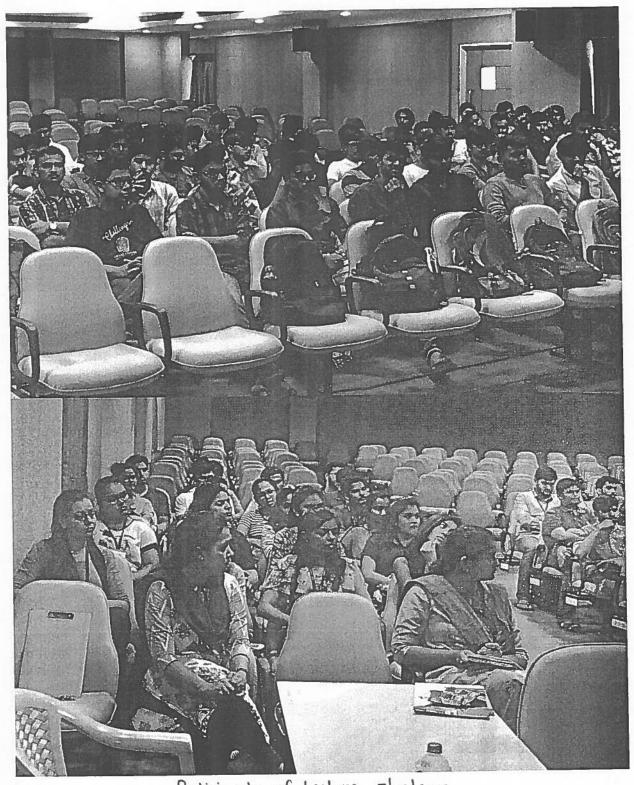
Head of Department Sign:

## Photographs of the event:

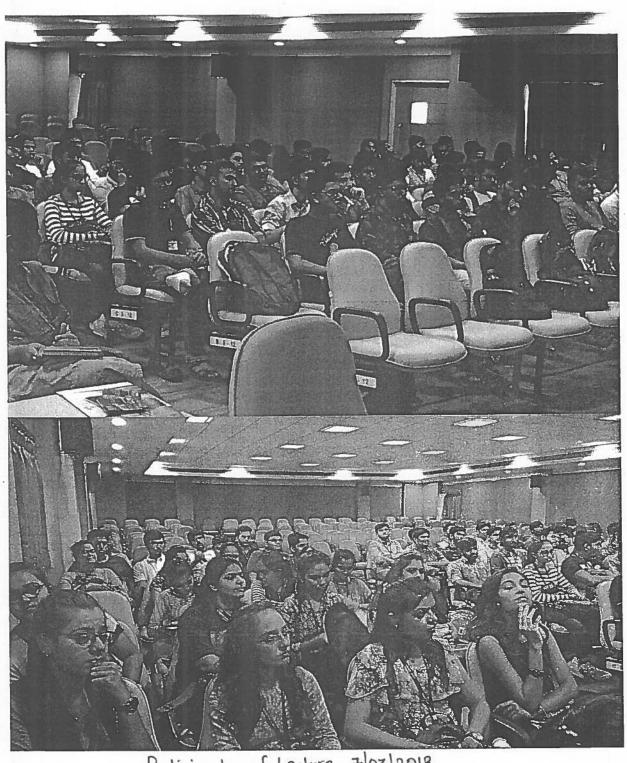




Expert Interacting with Students \_7 03 2018



Participants of Lecture \_7/03/2018



Participants of Lecture \_7/03/2018

## CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

## CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### NOTICE

Date: 25/03/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Auto CAD 2018 (Basic & Advance) & Revit Architecture 2018" by "Mr. Nirav Sharma, Managing Director, Krishna CAD center", for "B.Tech, 3rd Semester" students.

The schedule is as follows:

Date: 26/03/2018

Time: 02:20 p.m. to 03:20 p.m.

Venue: Room no. 506, Civil Engineering Department

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal

Professor & Head

M. S. Patel Department of Civil Engineering



## HAROTAR 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

: Expert Talk;

Subject: AutoCAD & Revit Software

Date and Time of Event

: 26th March 2018, Tuesday, 2:20 to 3:20 pm

Event coordinator

: Mr. Prakash J Dabhi, Mr. Sandeep Valand

Resource person details (if any):

Name of the resource person	Organization of resource person
Mr. Nirav Sharma, Expert in AutoCAD & Revit	Krishna CAD Center, V.V. Nagar
,	Ir. Nirav Sharma,

#### Event Schedule:

March 2018	Time 2:20 to 3:20 pm	Session AutoCAD 2018(Basic & Advance) & Revit Architecture 2018	Activity  Expert Talk

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

Mr. Nirav Sharma is managing Director & expert in AutoCAD & Revit Architecture software gave the basic information about above software, He taught basic function of above software. He gave an inspiration to learn this software.

Registration fee (if any):---- No-----

No. of Participants: 95

List of Participants: Enclosed

Sr.No.	Name of participant	ID No.
1.		
2.		
3.		
4.		

### Amount sanctioned by CSPIT/CHARUSAT: -

#### Accounts details:

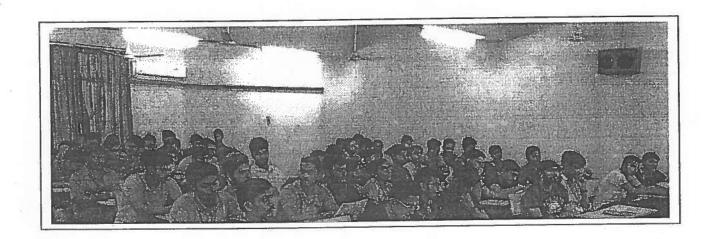
Sr. No.	Details	Rupees
Income	NIL	
1.		
2.		
3.		
Expenses		 88
1.	TA	•
2.	Honorarium	
Total		 NIL

## Overall impact of Event: Excellent/Very Good/Good/Average/Poor

### Photographs of the event with captions:



Mr. Nirav Sharma during the expert talk \_ 26 3 2018



Group of students and faculty during expert talk\_ 26 03 2018

Coordinator Sign: P. J. D. & W. (Mr. Prakash Dabhi)

Head of Department Sign:

## CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

## CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

### M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### **NOTICE**

Date: 23/03/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Technical Notes on Pile Foundation" by "Dr. Manish Sharma, CEO, Geo Engineering Services, Vadodara", for "B.Tech,6th Semester" students.

The schedule is as follows:

Date: 26/03/2018

Time: 12:10 pm to 2:10 pm

Venue: Room No. 212, PDPIAS

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal Professor & Head

M. S. Patel Department of Civil Engineering



Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

#### Expert Lecture for B.Tech 3rd year students (6th Semester)

1 message

Mehul Katakiya <mehulkatakiya,cv@charusat,ac,in> To: Civil <clvil@charusat.ac.in>

Mon, Mar 26, 2018 at 9:14 AM

Dear All,

An expert lecture is arranged for 6th Semester B.tech students on "Technical Notes On Pile Foundation". The lecture will be delivered by Dr. Manish Sharma, CEO, Geo Engineering Services, Vadodara.

The detail of the lecture is mentioned below:

Date: 26/03/2018

Time: 12:10 pm to 2:10 pm Venue: Room No. 212

Interested faculty members are invited to attend the same.

Mehul Katakiya

Assistant Professor Dept. of Civil Engineering Chandubhai S Patel Institute of Technology CHARUSAT Campus - Changa Ta-Petlad Dist.Anand PIN-388421 GUJARAT, INDIA

Office: 02697265085 Cell No.: +91-8000669363

## 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	:	Expert Lecture on 'Technical Notes on Pile Foundations'
Date and Time of Event	:	26 <sup>th</sup> March 2018, 12:00 Noon -02:00 PM
Event coordinator	:	Mehul Katakiya, Pinki Sharma, Sraswati
		Pathariya
Resource person details (if any):		Dr. Manish Sharma, CEO, Geo Engineering Services, Vadodara.

Sr. No.	Name of the resource person	Organization of resource person
1	Dr. Manish Sharma	Geo Engineering Services, Vadodara.

#### Event Schedule:

Date	Time	Activity
26 <sup>th</sup> March 2018,	12:00 Noon -02:00 PM	Expert Lecture

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

Expert lecture was about technical parameters to be considered for the design as well as construction of pile foundation. Difficulties to be faced during the construction of cast in situ pile, and how to overcome problems related to it. Expert lecture was delivered with few case studies related to pile failures. Predicted reasons for the cause were explained, which students found interesting. Other part of lecture was regarding NDT of pile. Pile integrity test and pile

dynamic test were nicely explained. Overall, an expert lecture was fruitful for the students to understand behavior of pile in different condition with appropriate field examples.

Registration fee (if any): NIL

No. of Participants: 114

List of Participants: (Find Enclosure)

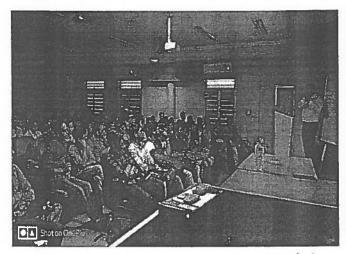
Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

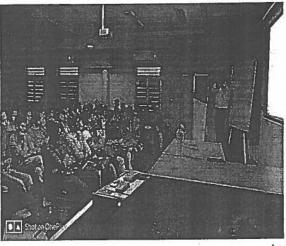
Sr. No.	Details	Rupees
Income		
1.		
2.		NIL
3.		
Expenses		
1.	Remuneration of 1 hour lecture 1	
2.	Transportation allowance(Vadodara to Changa) 120	
Total	Rupees Two Thousand Two Hundred Only 2200/	

Overall impact of workshop: Very Good

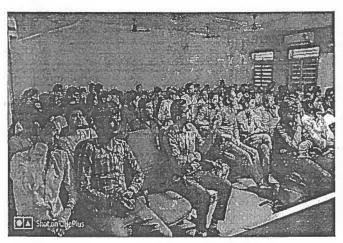
#### Photographs of the event with captions:



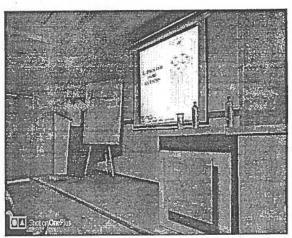
Dr. Manish Sharma Delivering lecture \_ 26 3 2018



Dr. Manish Sharma Delivering lecture \_ 26 3 2018



Audience \_ 26 3 2018



Dr. Manish Sharma Delivering lecture \_ 26 3 2018

Coordinator Sign:

Sign: A

Head of Department Sign:

## CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

## CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### **NOTICE**

Date: 28/03/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Analysis and Design of R.C.C. and Steel Structural Elements: Residential and Industrial Applications" by "Mr. Mehul Patel, Head of Department, Structure Design, Geo Designs & Research Pvt Ltd., Vadodara", for "B.Tech,6th Semester" students.

The schedule is as follows:

Date: 30/03/2018

Time: 9:10 a.m. to 11:10 a.m

**Venue: RPCP Auditorium** 

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal

Professor & Head

M. S. Patel Department of Civil Engineering



Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

#### An Expert Lecture for B.Tech 3rd year students (6th Semester)\_30-3-18 Friday 1 message

Mohammad Jinyawala <mohammadjinyawala.cv@charusat.ac.in> To: Civil <civil@charusat.ac.in>

Wed, Mar 28, 2018 at 1:06 PM

Dear All,

An expert lecture is arranged for 6th Semester B.tech students on "Analysis and Design of R.C.C. and Steel Structural Elements: Residential and Industrial Applications". The lecture will be delivered by Mr. Mehul Patel, Head of Department, Structure Design, Geo Designs & Research Pvt Ltd., Vadodara.

The detail of the lecture is mentioned below:

Date: 30/03/2018

Time: 9.10 a.m. to 11.10 a.m Venue: RPCP Auditorium

With Regards,

Mohammad H. Jinyawala / Asst. Professor Civil Department, CSPIT mohammadjinyawala.cv@charusat.ac.in Mob: 99985 86905

Charotar University of Science and Technology - CHARUSAT

Accredited with Grade A by NAAC, Accredited with Grade A by KCG Charotar University of Science & Technology CHARUSAT Campus-Changa Off. Nadiad-Pellad Highway Gujarat (India) 388 421 INDIA Telephone: 02697-265011/21 Fax: 02697-265007

Email: info@charusat.ac.in Web : https://www.charusot.ac.in/

Sent with Mailtrack



# 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

: An Expert Lecture on the topic "Analysis and Design of

R.C.C. and Steel Structural Elements: Residential and

Industrial Applications"

**Date and Time of Event** 

: 30th March, 2018

Event coordinator

: Mohammad H. Jinyawala

Branch/Semester

: B.TECH. Civil Engineering / 6th Semester and

M.TECH. Structural Engineering / 2<sup>nd</sup> Semester

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

Sr. No.	Name of the resource person	Organization of resource person
		Head of Department, Structure Design,
1.	Mehul Patel	Geo Designs & Research Pvt Ltd.,
		Vadodara - 390 016, Gujarat.

#### **Event Schedule:**

Date	Time	Activity
	09.15 am to 9.20 am	Welcome speech
30-03-18	9.20 am to 11.30 am	Lecture on Analysis and Design of R.C.C. and Steel Structural Elements: Residential and Industrial Applications
	11.30 am to 11.45 am	Discussion Session

#### Summary of the Event:

This lecture on R.C.C. and Steel structures analyzed and design using different types of software is aimed at the industrial design profession. Mehul sir has explain basic concept about balanced section, under reinforced section and over reinforced section using stress strain diagram deeply. He also explained analysis and design parameter about T-beam by using presentation and STAAD.Pro software. After that he explain about one way slab and two way slab by using presentation and also on STAAD.Pro. After completion R.C.C. portion sir has explain about steel structures. In steel structures pre engineering structure (PES) is most economical and advance method for industrial structures. Sir has also explained steel structure using some images and Staad file. Students will also aware some kind of design software likes STAAD.Pro.

Registration fee (if any): Nil

No. of Participants: Attached 74

Amount sanctioned by CSPIT/CHARUSAT:

#### Accounts details:

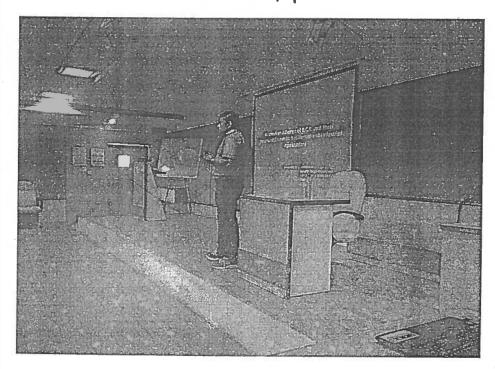
Sr. No.	Details		Rupees
		Expenses	
1.	Honorarium	91.0	2000.00
2,	T.A.	•	1200.00
		Total	3200.00

Donate: Mr. Mehul Patel (Expert) has Sponsored Rs. 3200/- in STTP'18(FEM), CHARUSAT on 30/3/2018.

Overall impact of workshop: Excellent

## Photographs of the event with captions:

## 1. Guest person with his presentation \_30\3\2018

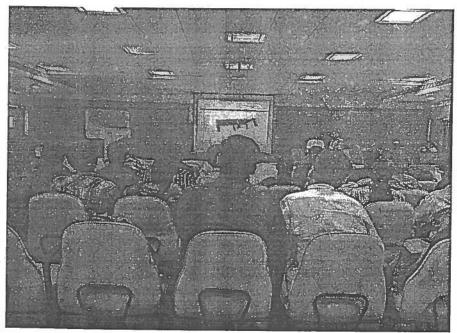


## 2. Faculties and Students of Civil Department \_ 30 3 2018



## 3. Guest person with his presentation \_ 30 3 2018





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Coordinator Name & Sign: Asst. Prof. Mohammad H. Jinyawala

Head of Department Sign: Dr. V. R. Panchal

5]Page

## CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

## CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

#### NOTICE

Date: 04/04/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Structural analysis and design of onshore and offshore Refinery (Oil & Gas) structures" by "Mr. Girish Rakhonde, Principal Engineer, CNSES Global, Mumbai", for "6th and 8th Semester B.tech and 2nd semester M.Tech" students.

The schedule is as follows:

Date: 09/04/2018

Time: 10:30 am to 12:30 pm

Venue: RPCP Auditorium

Looking forward towards your active participation in event.

Thank you.

Dr. V. R. Panchal

Professor & Head M. S. Patel Department of Civil Engineering



#### Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

#### Expert Lecture on 9/4/2018

1 message

To: Civil <civil@charusat.ac.in>, Head Civil CHARUSAT <hod.cv@charusat.ac.in>

Wed, Apr 4, 2018 at 3:11 PM

Dear All,

An expert lecture is arranged for 6th and 8th Semester B.tech and 2nd semester M.Tech students on "Structural analysis and design of onshore and offshore Refinery (Oil & Gas) structures ". The lecture will be delivered by Mr." Girish Rakhonde, Principal Engineer, CNSES Global, Mumbai.

The detail of the lecture is mentioned below:

Date: 09/04/2018

Time: 10:30 am to 12:30 pm Venue: Pharmacy Auditorium

interested faculty members are invited to attend the same.

Thanks and Regards,

Pinal Patel Assistant Professor, M.S. Patel Department of civil engineering, Chandubhai S. Patel Institute of Technology, Changa - 388 421 Dist: Anand Gujarat Ext: 5090



## 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	:	Expert Lecture on 'Structural Analysis and Design of
		Onshore and Offshore Refinery Structures'
Date and Time of Event	:	9 <sup>th</sup> April, 2018, 10:30 am to 12:30 pm
Event coordinator	:	Pinal Patel and Ankit Wankawala
Resource person details (if any):		Mr. Girish Rakhonde and Mr. Bhagirath Patel

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Girish Rakhonde and	CNSES Global, Mumbai
	Mr. Bhagirath Patel	

#### **Event Schedule:**

Date	Time	Activity
09/04/2018	10:30 AM -12:30 PM	Expert Lecture

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

Analysis & design of oil & gas structures is an important subject of Advanced analysis and design of structure. The lecture on Structural Analysis and Design of Onshore and Offshore Refinery Structures was organized on 09/04/2018 for the second year M.Tech Structure students, Final year students and third year students of Civil Engineering Department. To deliver the lecture Mr. Girish Rakhonde and Mr. Bhagirath Patel, founder of CNSES Global, Company, Mumbai were invited.

Mr. Girish Rakhonde and Mr. Bhagirath Patel have a wide experience in the field of oil and gas industry with good knowledge of international codes like Indian, American, European, Russian, Norwegian, Australian, Algerian design codes. Mr. Rakhonde explained the significant parameters for Analysis and Design of offshore and onshore refinery structures. He explained in detailed the various types of loads which are to be considered for analysis & design of oil & gas structures. He also shared his knowledge gained during his visit and stay into different countries like Germany, Norway etc. This expert lecture was also an eye opener to all the Civil Engineering students for their career development. Both of the experts shared their vast knowledge and experience with the students.

Registration fee (if any): NIL

No. of Participants: 132

List of Participants: (Attendance sheet attached)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

	NI-	Details	Rupees	
2	r. No.		2000	
	1.	Remuneration to the experts	2000	
T	otal		2000_	

Overall impact of workshop: Very Good

Coordinator Sign:

Pinal Patel

Ankit Wankawala

Head of Department Sign:

Dr . V. R. Panchal

Encl: Photographs of the event and attendance sheets

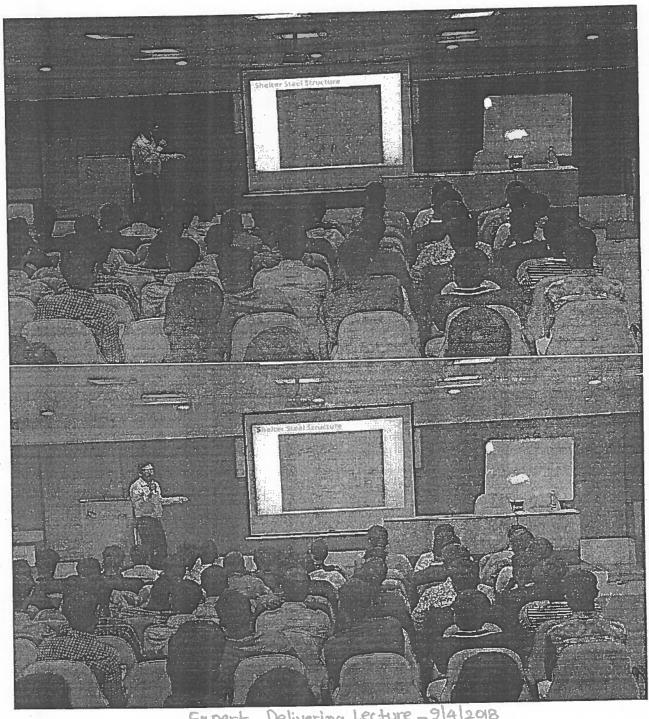
## Photographs of the event:



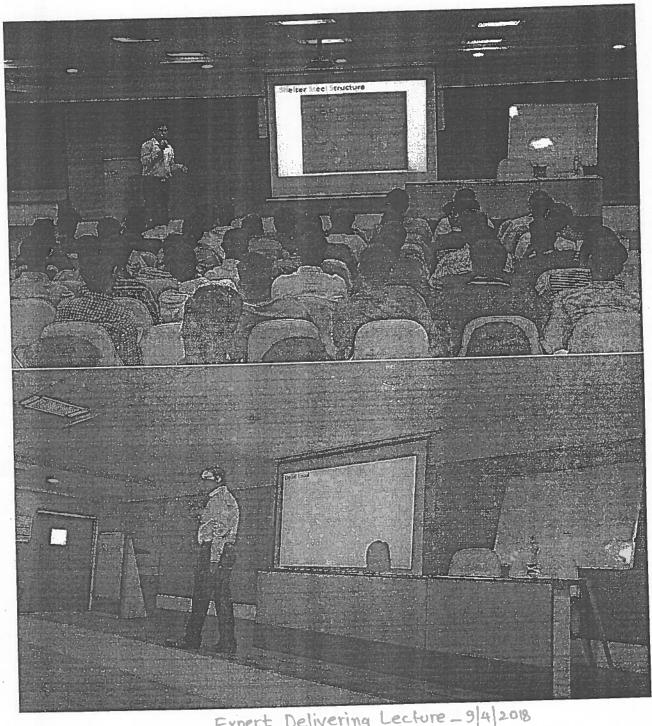
Participants of Expert Lecture \_ 9/4/2018



Expert Delivering the Lecture - 9/4/2018



Expert Delivering Lecture \_9/4/2018



Expert Delivering Lecture \_ 9/4/2018

## Charotar University of Science and Technology [CHARUSAT] Chandubhai S Patel Institute of Technology Manubhai Shivabhai Patel Department of Civil Engineering

Date - 09-04-2018

## Expert Lecture on Structural analysis and design of onshore and offshore Refinery (Oil & Dispersion of Contractures

#### Third Year

Sr. No.	ID No.	Name of Student	Signature
1	15CL001	AMIN ROMILKUMAR PRAFULBHAI	DEST.
2	15CL002	BAGDA HARSH NATUBHAI	-AB-
3	15CL003	BHALODIYA TEJAS SURESHBHAI	-08/1/holotope-
4	15CL004	BHATT NISARG SHAILESHBHAI	Quest.
5	15CL006	BHORANIYA ADILRAZAK GULABBHAI	Estat 3
6	15CL007	BORAD FENIL RAMESH	Kools
7	15CL008	BORADIA HARSHAL MANISHBHAI	H13
8	15CL009	BUDHDEV AVI	AZ.
9	15CL010	CHABHADIYA RENIL BIPINBHAI	PBC
10	15CL011	CHANDNANI KARISHMA MANOJBHAI	AB -
11	15CL012	CHAUDHARI KEYURKUMAR RAMESHBHAI	RC_
12	15CL013	CHAUDHARI SHREYAS AJITBHAI	-AB-
13	15CL014	CHAUDHARY HARSHKUMAR BIPINKUMAR	AB
14	15CL015	CHEVLI PARTH RAJESHKUMAR	-AB-
15	15CL016	CHOVATIYA PREET GIRISHBHAI	Cam arting
16	15CL017	CHOVATIYA YASHKUMAR JITENDRABHAI	- Frank
17	15CL018	DESAI DARSHANKUMAR RASIKLAL	D. R. nesai
18	15CL019	DESAI MANAL AMITKUMAR	4.010000
19	15CL020	DEY SUBHABRATA ASISKUMAR	Same.
20	15CL021	DHABALIYA ROHAN SHAILESHBHAI	- Robert
21	15CL022	DHANGA TAPANKUMAR HARISHCHANDRA _	(D)
22	15CL023	DODIYA ADITYAKUMAR RASIKLAL	House
23	15CL024	GAJERA NIMESH KISHORBHAL	MY.
24	D16CL125	DUNGRANI ASHISH RAVIBHAI	a)n
25	D16CL126	DONDA ARSHIT RAMESHBHAI	ACCAS.
26	15CL027	GHADIYA DENISH KARSHANBHAI	penins
27	15CL028	GHEVARIYA JIL DIPAKBHAI	- AB -
28	15CL029	GODHANI DHRUVIKKUMAR HASMUKHBHAI	DH9
29	15CL030	GOHIL AMITKUMAR MADHUBHAI	AM
30	15CL031	GOHIL KRUPA MANOJKUMAR	Konne
31	15CL032	GOSAI BHRUGESHBHARATI PRAVINBHARATI	Book
32	15CL033	VIBHUTI PRAVINSINGH GOYAL	प्राध्यव .
33	15CL034	HINDUSTANI DHARAMRAJ GAUTAMRAJ	Sharamay
34	15CL035	JARIWALA VIREN JAYESBHAI	Aista
35	15CL037	JINWALA FALAK PRASHANT	FIP
36	15CL038	JOTANIA KASHYAP PRAKASHBHAI	704-118
- 37	15CL039	KACHHADIYA DISHANT RAJUBHAI	1 12Km.
38	15CL040	KALARIYA DARSHIL MAYANKBHAI	D.M. Pate.
39	15CL041	KALAVADIA DARSHIT NILESHBHAI	gulal.
40	15CL042	KANSARA DIVYKUMAR RAJESH	2 Claman
41	15CL043	KARMAKAR RAHUL	Palm

## Charotar University of Science and Technology [CHARUSAT] Chandubhai S Patel Institute of Technology Manubhai Shivabhai Patel Department of Civil Engineering

Date - 09-04-2018

## Expert Lecture on Structural analysis and design of onshore and offshore Refinery (Oil & Structures

#### Third Year

		111110 1001	
Sr. No.	ID No.	Name of Student	Signature
42	15CL044	KHAKHAR POOJAN SANJAYBHAI	V
43	15CL045	KHAMBHATA MANAN BHASKARBHAI	attone
44	15CL047	MAVANI SHYAM MANOJ	
45	15CL048	MISTRY ANIKET JAYESHBHAI	AMIT
46	15CL049	MISTRY CHAITANYA JITENDRABHAI	dateys
47	15CL050	MODI HINAL PRADIPKUMAR	-AB-
48	15CL051	MORADIYA VIVEK PRAVINBHAI	Tree
49	D16CL127	RAFALIYA SAGAR ASHWINBHAI	-AB-
50	D16CL128	MAYATRA ANKUR VINODKUMAR	A.V.M.
51	15CL052	MUNJPARA BHAVESH KISHORBHAI	- 10 waster
52	15CL053	NAINANI KUNAL ASHOKBHAI	-AB-
53	15CL054	NAIR ABHISHEK ANIL	-AB-
54	15CL055	PADINJAKKARA KENITA MARY SABU	Kenta
55	15CL056	PALAKRUTI VISHNUPRIYA VIJAYKUMAR	Floring.
56	15CL058	PANDYA HARSHIL MANOJBHAI	Hollmara
57	15CL059	PANDYA PARTHESH HARSHANG	Phyl-
58	15CL060	PANDYA VIRAJ NIRAVKUMAR	Boundya
59	15CL061	PARMAR MEHULKUMAR JESINGBHAI	-B-
60	15CL062	PARMAR NIKUNJ AMRUTLAL	NAV
61	15CL063	PARMAR NOOTANKUMAR HARIKRUSHN	-AB-
62	15CL064	PARMAR SHIVAM RAMESHBHAI	18wins
63	15CL065	PATEL ARFAT ASHRAFBHAI	1 A Vantilan
64	15CL066	PATEL ASHUTOSHKUMAR CHANDRAKANTBHA	_AB-
65	15CL067	PATEL DHRUMIL PIYUSHBHAI	y.90
66	15CL068	PATEL FENIL VINODBHAI	Brown
67	15CL069	PATEL HARSH HASMUKHBHAI	1 Band
68	14CL012	NILAYKUMAR VIJAYBHAI CHAUDHARI	N.V. Chardina
69	14CL061	BHAVINKUMAR CHANDUBHAI PATEL	-AB-
70	14CL071	KRUNAL KANUBHAI PATEL	K. N. Pakes
71	14CL074	NEEL SHAILESHBHAI PATEL	_AB-
72	14CL074	YASHKUMAR BABUBHAI PATEL	-AR-
73	D16CL129	TANMAY JAYANTILAL BAVISHI	Tisnisti
74	D16CL129	KAKADIYA ASHISHBHAI HIMMATBHAI	(NK.
			-V. well
.75	14CL086	Projupati Jaykumas P.	Man July

Date - 09-04-2018

# Expert Lecture on Structural analysis and design of onshore and offshore Refinerly (Oil & Company (Company (Com

#### Third Year

Sr. No.	ID No.	Name of Student	Signature
75	D16CL131	KHUNT JAYDEEP HARSUKHBHAI	34K
76	15CL071	PATEL HARSHKUMAR SUNILBHAI	-AB
77	15CL072	PATEL HEMANSHI DILIPBHAI	1960
78	15CL073	PATEL KEVALKUMAR NATVARLAL	_ AB
79	15CL074	PATEL KRUNALKUMAR ASHVINBHAI	- AB -
80	15CL075	PATEL LAY HARSHAD	16->-
81	15CL076	PATEL MAHARSHI SHARADBHAI	ASPatol
82	15CL077	PATEL NAISHADHKUMAR GOVINDBHAI	-AB-
83	15CL078	PATEL PARAM HARITKUMAR	- AB -
84	15CL079	PATEL PARIMALKUMAR HARESHBHAI	- AB -
85	15CL080	PATEL PARTH DAHYABHAI	-AB-
86	15CL081	PATEL PARTH SHAILESHBHAI	25 fort
87	15CL082	PATEL PARTHKUMAR BHARATBHAI	-AB-
88	15CL083	PATEL PIYUSH PREMJIBHAI	-AB-
89	15CL084	PATEL PREET VIKRAMBHAI	( Xuesta
90	15CL085	PATEL RAM PANKAJ	-AB
91	15CL087	PATEL ROHIT RAVJIBHAI	-AB-
92	15CL088	PATEL SMIT AMRUTLAL	-A13-
93	15CL089	PATEL URMIL ARVINDBHAI	-AB -
- 94	- 15CL090	PATEL ZEEL BHAVINBHAI	-AB-
95	15CL092	PRAJAPATI KAUSHAL HIMMATBHAI	-AB-
96	15CL093	PRAJAPATI RAVIKUMAR GAJANANDBHAI	-AB
97	15CL095	RAKHOLIYA NISHABEN GHANSHYAMBHAI	Doda
. 98	15CL096	RANINGA HIMANSHU HITESHBHAI	-4g-
99	15CL097	RATHOD ABHAY SUKHLALBHAI	-AB -
100	15CL098	RATHOD RAJKUMAR PARSHOTTAMBHAI	AB
101	15CL101	SENJALIYA DHRUV ARVINDBHAI	-AB-
102	15CL102	SHAH DHRUV TEJAL	-AB-
103	15CL103	SHAH MITHALI SURESHBHAI	-AB-
104	15CL104	SHAH MONIKA HITESHBHAI	V123
105	15CL105	SHAH NEEL SHRENIK	-AB-
106	15CL106	SISODIYA YUVRAJSINH HAMIRSINH	-A13-
107	15CL107	SOLANKI JAYDIP ILESHKUMAR	AB
. 108	15CL108	SURANI RUTVIK DINESHBHAI	-AB
109	15CL109	TANK RAJ MANSUKHLAL	beck

Date - 09-04-2018

# Expert Lecture on Structural analysis and design of onshore and offshore Refinery (Oil & Districtures

#### Third Year

		· Itilità Teal		
Sr. No.	ID No.	Name of Student	Signature	
110	15CL110	TESHIKHA SRIVASTAVA	- 111 - 7	
111	15CL111	THACKER UDDHAV SAMIRKUMAR	Widhow_	
112	15CL113	UPADHYAY VIDIT GOPALBHAI	AB	
113	15CL114	VADDORIYA PARTH NARESHBHAI	teres to	
114	15CL116	VALA JAY BABUBHAI	TABO	
115	15CL117	VEKARIYA NEVIA ARVINDBHAI		
116	15CL118	VEKARIYA NIRAV MAHESHKUMAR	-AB-	
117	15CL119	VIRANI BHAVYA JAYANTKUMAR	- AB-	
118	15CL120	VISAVELIYA KELVIN KISHORBHAI	-AB-	
119	15CL121	VYAS AJAYKUMAR RAMESHBHAI	-AB-	
120	15CL122	ZAVERI VIKHYATI JAY	Michigali	
121	15CL123	PATEL RIKIN SANDIPBHAI	-AB-	
122	15CL124	PANDYA VIRAJ NEERAVKUMAR	_AB-	
123	D16CL132	CHAVDA TEJ DILIPBHAI	-AB-	
124	D16CL133	JEPAR MITUN MEGHJIBHAI	-AB-	
125	D16CL134	UPADHYAY MAHIMNA RAJENDRAPRASAD	-AB-	
126	D16CL135	PATEL ROMIL RAMESHBHAI	-AB-	
127	D16CL136	DODIYA SHAILESHBHAI FULABHAI	-AV3 ~	
128	D16CL137	BHANUSHALI JATIN SURESHBHAI	-AB-	
129	D16CL138	DOSHI ANMOL VIRALKUMAR	- AB -	
130	D16CL139	CHRISTIE ALDRIN PAUL	AB-	
131	D16CL140	JASANI YASHKUMAR RAMESHBHAI	AB^	
132	D16CL141	SHAIKH MOHAMEDHANNAN MOHAMEDSABIR	-AB-	
133	D16CL142	MEGHANI RUCHITA HARSHADKUMAR <	Rulista	
. 134	D16CL143	JOSHI DHARMIN VIJAYKUMAR	AB~	
135	D16CL144	TANK JIGAR PARESHBHAI	-AB	
136	D16CL145	SHUKLA RAJKUMAR SANJAYBHAI	- AB?	
137	D16CL146	GOHEL KIRTAN KAMLESHBHAI	AB -	
138	D16CL147	GOHIL MANISH PRAVINSANG	- 13-	
139	D16CL148	GOHIL MAHESH BABUBHAI	- AB-	
140	D16CL149	DOSHI YASH LOKESHKUMAR	- Ag-	
141	D16CL150	VAGHELA BHARATKUMAR VINUBHAI	-AB-	
142	D16CL151	AGRAWAL ANIKET PRAKASHCHANDRA	APR	
143	D16CL152	PATEL YASH SUBHASHBHAI	yeigh.	
144	D16CL153	RAVAL VIRAL PIYUSHKUMAR	-AB	
145	D16CL154	SHETH CHAITANYA BIRENKUMAR	- AB-	
146	D16CL155	GANGANI JANAKKUMAR HASMUKHBHAI	garer	
147	D16CL156	MANIYA MEET RAMESHBHAT	-AB-	
148	D16CL157	VERMA ASITKUMAR KESHVPRASAD	-AB	
149	D16CL158	DHANRAJ SHIVANG PRAKASHBHAI	-AB-	
	• • • • • • • • • • • • • • • • • • • •			

Date - 09-04-2018

Expert Lecture on Structural analysis and design of onshore and offshore Refinery (Oil & Structures)

#### Fourth Year

Sr. No.	ID No.	Name of Student	Signature
1	14ch los	Shah Bhaynit A	( <u>R</u> /
2	1401087	Vaibhar Branami	pranant
3	14CL 101 Y	Wad Shah	7795
4	1401075 V	PATEL POOTA H.	to to he hatel
5 ,	14CL102	Voushangi. M. shah	Vienn
6	PISCHIA,	Bhatt Arpita s.	Dut
7	DICCI 135	Kerkadiya Jalpu A	filey
- 8	14CL0891	Nona Paipit	Neuro
9	D1501.123	A visual ray Bhattaching	A Robert
10	14CL010	Charidhasi Kinnasi O.	Kindle -
11	14(1045	Machi Memisher J.	CHA-
12	14 (1104)	Soni. Auchil. 9	THE STATE OF THE S
13	1401073	Neel S Patel	More
14	14CL103	Ashigh K Shamboni	ak
15.	1401108	Hosen U Tholekore	40
16	D157128	Rican M. Agrawal	Rikell
17	DISCUS	AJAY & Agravoul	May
18	IHCL115	Kelvin Vaghaziya -	VI
19	14 CZ 114 V	Vekuriya Shubbam	605
20	14 (1090)	Savan Rumani	Kury
21	IHCLO.95	Alpesh Ruthry	A.v. Patrvu.
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23	1401044		- 114
24 .	14 01 092	Raina Marcina	-
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26	14 CL 031 V	JAKASANIYA DHOWUL C.	Dula
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Date - 09-04-2018

Expert Lecture on Structural analysis and design of onshore and offshore Refinery (Oil & Discourse)

#### M. Tech 2nd Sem

Sr. No.	ID No.	Name of Student	Signature
1	17PGCL001	ADALJA MANAN MAHESHBHAI	Dane.
2	17PGCL002	BABARIYA MANISH PREMJIBHAI	- AB-
3	17PGCL003	BHATT ISHITABEN CHANDRESHKUMAR	T.C.Bhat
4	17PGCL004	CHHIPA AQSHA HAJIMOHAMMAD	- AB -
5 .	17PGCL005	CHOVATIYA HARSH YOGESHBHAI	Para :
. 6	17PGCL006	DEDANIA DARSHAN MANOJBHAI	- Jarohan
7	17PGCL007	DESAI ANJALI GOVINDBHAI	P
8	17PGCL008	DESAI VIVEK SHAILESHBHAI	60051
9	17PGCL009	GAJERA VIVEK DILIPBHAI	Week
10	17PGCL010	GOPLANI ABHISHEK SURESHBHAI	A.S. growing
11	17PGCL011	JOSHI AKSHAT NITINBHAI	A Coppert
12	17PGCL012	JOSHI RIDDHI HASMUKHBHAI	mount.
13	17PGCL013	KAKA MEET ARUNKUMAR	عيلار الميلار
14	17PGCL014	LAKKAD SIDDHANT CHATURBHAI	S.C. Leikkad.
15	17PGCL015	MODI PARTH JITENDRAKUMAR	P.J.Modi
16	17PGCL016	PATEL DARSHAKKUMAR KAMLESHBHAI	D. K. Patel
17	17PGCL017	PATEL JAINIL RAMESHCHANDRA	- OHB -
18	17PGCL018	PATEL SMIT HARESRIBHAI	-AB-
19	17PGCL019	PATEL VATSAL KRISHNAKANT	vufsal_
20	17PGCL020	PAWANI MAYANK HARISH	SA.
21	17PGCL021	PRAJAPATI ANKITKUMAR DILIPBHAI	C700
22	17PGCL022	RATHWA RAHUL SUNJIBHAI	(9)
23	17PGCL023	SHAH HIRAK DHARMESH	and a
24	17PGCL024	SHAH VRAJ NILESH	alferta
25	17PGCL025	SHETH DEVANSH NIRMALKUMAR	Auth
26	17PGCL026	SURTI YASH BABUBHAI	U.b. Sudi
27	17PGCL027	SUTHAR DHRUPABEN DHARMENDRAKUMAR	Thurs
28	17PGCL028	TALATI KRUTARTH KETANBHAI	Kreelet
29	17PGCL029	TANK CHIRAGKUMAR RAMESHBHAI	CAD.
30	17PGCL030	UPADHYAY CHINTAN RAJENDRAKUMAR	Ghz
31	17PGCL031	VADDORIYA JAYDEEPKUMAR NARESHBHAI	17744
32	17PGCL032	VAGHASIA PARTH DEVCHANDBHAI	But
33	17PGCL033	VAGHELA CHETAN ISHWARBHAI	the?
34	17PGCL034	BARIYA SWETA BHAIDASBHAI	Curt



# Chandubhai S. Patel Institute of Technology

Charotar University of Science and Technology Changa, Anand- 388 421 1000 TOO

#### PERMISSION TO ARRANGE EXPERT LECTURE

7.Date of expert talk : 09/04/2018 8.Duration of expert talk : 02 Hrs.	PERMISS	ION TO ARRAINGE EXPERT LECTORE
1. Expert talk by : Mr. Girish Rakhande  2. Designation : Principal Engineer  3. Affiliation of expert : CNSES Global  4. Topic of expert lecture : Structural Analysis & Design Of Chishore & Offshore Region  5. Relevant Subject : Structural Analysis & Design 6. Arranged for (Sem & Branch) : Gth Sem, Fth Sem, 2nd Sem M.  7. Date of expert talk : 09/04/2018  8. Duration of expert talk : 02 Hrs.  9. Faculty Co-ordinator (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved	Department : Civi 6	199
1. Expert talk by : Mr. Ginish Rakhande 2. Designation : Principal Engineer 3. Affiliation of expert : CNSES Global  4. Topic of expert lecture : Structural Analysis & Design Of Onshore & Office Use  Approved/Not approved  Approved/Not approved  Mr. Ginish Rakhande  Principal Engineer  CNSES Global  4. Topic of expert lecture : Structural Analysis & Design Office Use  Approved/Not approved  Approved/Not approved	App. Date : 283	2018 Academic year of event: 2017 - 18
2.Designation : Principal Engineer  3.Affiliation of expert : CNSES Global  4.Topic of expert lecture : Structural Analysis & Design Of Onshore & Offshore Region Structure  5.Relevant Subject : Structural Analysis & Design 6.Arranged for (Sem & Branch) :: Gth Sem, pth Sem, 2nd Sem M. Sem & Branch) : 09/04/2018  8.Duration of expert talk : 02 Hrs.  9.Faculty Co-ordinator : Final Patel & Anleit Manlowwall (Signature of coordinator) : Office Use Approved/Not approved Affact.		
2.Designation : Principal Engineer  3.Affiliation of expert : CNSES Global  4.Topic of expert lecture : Structural Analysis & Design Of Onshore & Offshore Refin Structural Analysis & Design 6.Arranged for (Sem & Branch) : Gth Sem, pth Sem, 2nd Sem M.  7.Date of expert talk : 09/04/2018  8.Duration of expert talk : 02 Hrs.  9.Faculty Co-ordinator : Final Patel & Anleit Wandowald (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved		
3. Affiliation of expert : CNSES Global  4. Topic of expert lecture : Structural Analysis & Design Of Onshore & Offshore Refin Structure  5. Relevant Subject : Structural Analysis & Design 6. Arranged for (Sem & Branch) : Gth Sem, Fth Sem, 2nd Sem M. 5  7. Date of expert talk : 09/04/2018  8. Duration of expert talk : 02 Hrs.  9. Faculty Co-ordinator : Final Patel & Anleit Wandaywal (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved	1.Expert talk by :	Mr. Givish Rakhonde
4. Topic of expert lecture : Structural Analysis & Design Of Onshore & Offshore Refin Structural Avalysis & Design 6. Arranged for (Sem & Branch) : 6th Sem, Pth Sem, 2nd Sem M. 7. Date of expert talk : 09/04/2018 8. Duration of expert talk : 02 Hrs. 9. Faculty Co-ordinator : Rual Patel & Anleit Wanland and Control of Coordinator) Office Use Approved/Not approved  Approved/Not approved  Approved/Not approved  Approved/Not approved  Approved/Not approved  Approved/Not approved	2.Designation :	Principal Engineer
5.Relevant Subject: Structural Avalysis & Design 6.Arranged for (Sem & Branch): 6th Sem, 7th Sem, 2nd Sem M. 7.Date of expert talk: 09/04/2018 8.Duration of expert talk: 02 Hrs. 9.Faculty Co-ordinator: Final Patel & Anleit Wanlowwal (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved	3.Affiliation of expert :	CNSES Global
5.Relevant Subject: Structural Avalysis & Design 6.Arranged for (Sem & Branch): Gth Sem, Fth Sem, 2nd Sem M.  7.Date of expert talk: 09/04/2018  8.Duration of expert talk: 02 Hrs.  9.Faculty Co-ordinator: Final Patel & Anleit Wanlowwal (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved		
5.Relevant Subject: Structural Avalysis & Design 6.Arranged for (Sem & Branch): 6th Sem, 7th Sem, 2nd Sem M. 7.Date of expert talk: 09/04/2018 8.Duration of expert talk: 02 Hrs. 9.Faculty Co-ordinator: Final Patel & Anleit Wanlowwal (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved	4.Topic of expert lecture :	Structural Analysis & Design Of Physhore & Offshore Refiner
6.Arranged for (Sem & Branch) : 6th Sem, 7th Sem, 2nd Sem M.  7.Date of expert talk : 09/04/2018  8.Duration of expert talk : 02 Hrs.  9.Faculty Co-ordinator : Final Patel & Anleit Wandowald (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved		D structure
6.Arranged for (Sem & Branch):  6.Arranged for (Sem & Branch):  7.Date of expert talk:  9.Paculty Co-ordinator: (Signature of coordinator):  Pival Patel & Anleit Wankowak  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved	5.Relevant Subject :	Structural Avalysis & Design
8. Duration of expert talk : 02 Hrs.  9. Faculty Co-ordinator : Pival Patel & Anleit Wandowald (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved  Approved/Not approved		6th Sem, 7th Sem, 2nd Sem M. Tec
9. Faculty Co-ordinator : Pinal Patel d'Anleit Wanton coal (Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved  Approved/Not approved	7.Date of expert talk :	09/04/2018
(Signature of coordinator)  Office Use  Approved/Not approved  Approved/Not approved  Approved/Not approved	8.Duration of expert talk :	02 Hrs.
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(1) A 31103116	HOD	Principal
W/ - 311	(1) Ar 31/03/16	
Honorarium paid : Rs.	•	aid : Rs



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

#### Expert Talk: B.Tech. 5th Sem: Date\_14\_07\_2017

1 message

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

Thu, Jul 13, 2017 at 12:22 PM

Respected Faculty Members,

An expert talk on "Introducation to Power Electronics" has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	14 <sup>th</sup> July, 2017 & 09:10 A.M. to 01:10 P.M.
Speaker:	Mr. Jignesh Patel, Project Engineer, ABB, Vadodara.
Venue	Room No:212, E.C. Department, CHARUSAT, CHANGA
Audience	B.TechEC Students (5th Sem)

All interested faculty members are cordially invited to attend the expert talk.

#### Assi. Prof. Vishal P. Tank

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

V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>14-07-2017</u>

**Expert Talk Title:** Introduction to Power Electronics

**<u>Date and Time:</u>** 14-07-2017, 09:10 a.m. to 1:10 p.m. (4 Hours)

Resource Person:, Jignesh Patel, ABB, Vadodara

#### **Summary/Topics covered in Expert Talk:**

- ✓ Power Electronics is the art of converting electrical energy from one form to another in an efficient, clean, compact, and robust manner for convenient utilization. Initially, applications of power electronics in industries were discussed. Basics of Thyristor, TRIAC, UJT, and Power Diodes explained deeply.
- ✓ Working of Cyclo-convertors. Case study on different convertors that are being used in ABB, Vadodara. Create an awareness of the general nature of Power electronic equipment; the key features of the principal Power Electronic Devices; An idea about which device to choose for a particular application. A few issues like base drive and protection of PE devices and equipment common to most varieties.

No. of students: 64

**<u>Attachment:</u>** Feedback of students were taken and for reference 01 feedback is attached



Expert Talk 14-07-2017

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India Ph: +91-2697-265011, Fax: +91-2697-265007

Email: <u>info@charusat.ac.in</u>
Website: www.charusat.ac.in



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

Engineering



Expert Talk Feedback Form (to be filled by students)

Resource Date:	e Person: Prof. Jignesh Patel 4/07/17 Time: 9:10-2	emic Year: 2011-26		cations	ie.		
Please ta	ke a few moments to provide us your feedba mprove and select future expert sessions. dicate the extent to which you agree or disagree w	vith the following state	ments.	This info	ormatic	on will	be
	Scale: 1-Excellent; 2	-Good; 3-Average;	4-Poor	4			
Sr. No.	Statements		1	2	3	4	
1	The Resource person made good use of the time		V				
2	The Resource Person had conceptual clarity and the topic.	l knowledge about	V				
3	The Resource Person' presentation style was efflearn.	fective in helping to					9
4	The teaching/training methods used were approaudience.	opriate for the		~			
5	I understood the concepts as presented in the t	alk.	V				
6	The talk improved my understanding of the top	ic.	V				
7	The learning derived for the talk will be useful t	o me in future.	V		20		
Suggest	you recommendations for betterment of this kind	of sessions to be organ	nized in f	uture.			
	For Better arrangements by the Institute	Suggest Names	of Future	Resour	ce Perso	ons	
1.		1.					
2.		2.				2	
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4.	4.						
4 than	nare any other comments you have regarding this was vocus effective. Gained agh the falk Purvang 0,	a lot of po	erem	appl	icat		41

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHARUSAT Campus, Changa, Anand - 388 421, (Gujarat) India

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Email: info@charusat.ac.in Website: www.charusat.ac.in



#### Jignesh Patoliya <jigneshpatoliya@charusat.ac.in>

#### Expert Talk: B.Tech. 3rd Sem: Date\_02\_09\_2017

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

Thu, Aug 17, 2017 at 3:01 PM

Respected Faculty Members,

An expert talk on "Industrial Product End to End Development Cycle" has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	Sept 02, 2017 & 09:30 A.M. to 01:30 P.M.	
Speaker:	Mr. Nikunj Mehta, R& D Engineer, Masibus, Gandhinagar.	
Venue	Room No:212, E.C. Department, CHARUSAT, CHANGA	
Audience	B.TechEC Students (3rd Sem)	

All interested faculty members are cordially invited to attend the expert talk.

#### **Assi. Prof. Vishal P. Tank**

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

V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>02-09-2017</u>

**Type:** Expert talk

<u>Title:</u> Industrial Product End to End Development Cycle

**<u>Date and Time:</u>** 02-09-2017, 09:30 a.m. to 01:30 p.m. (4 Hours)

Resource Person: Nikunj Mehta, Masibus Gnadhinagar

#### **Summary/Topics covered in Expert Talk:**

- ✓ Introduction of Embedded Products
- ✓ Briefing of product End to End Development Cycle
- ✓ Algorithms of Product End to End Development Cycle

No. of students: 56

Attachment: Feedback of students were taken and for reference 01 feedback is attached



Expert Talk on 02-09-2017

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	NIKUNJ.S. MEHTA.
I D No	16EC 050, 16EC031, 16EC061
Date of Lecture	2)9/2017
Subject/Topic	INDUSTRIAL PRODUCT END TO END CYCLE:

Scale: 1-Excellent; 2-Good; 3-Average;	4-Poor			
	1	2	3	4
1. The content of Expert Talk/Lecture				
2. Method of Presentation				
3. Response to Questions/Queries by Expert	.0		Ö	
4. Innovativeness in the Expert Talk/Lecture	4			
5. Overall Impact of the Expert Talk/Lecture				

Suggestion rela	ited to Expert	Talk/Lecture:			21	
The	talk	Was	_veru	. 1	1	
WC.	would	like	to	ex Penínce	more	. A
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Sign of the Student:



#### Dhara Patel <dharapatel.ec@charusat.ac.in>

#### Expert Talk: M.Tech. 1st Sem: Date\_12\_09\_2017

1 message

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

Fri, Sep 8, 2017 at 2:11 PM

Respected Faculty Members,

An expert talk on "RF/Microwave Integrated Circuits" has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	Sept 12, 2017 & 10:00 A.M. to 12:30 P.M.
Speaker	Dr. Sanjeev Gupta, DAIICT, Gandhinagar.
Venue	Room No:212, E.C. Department, CHARUSAT, CHANGA
Audience	M.Tech. First Semester-EC Students

All interested faculty members are cordially invited to attend the expert talk.

Assi. Prof. Vishal P. Tank

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

V.T. Patel Department of Electronics & Communication Engineering



# Report for Expert Talk

Date: 12-09-2017

**Type:** Expert talk

<u>Title:</u> RF/Microwave Integrated Circuits

**Date and Time:** 12 -09- 2017, 10:00 am to 12:30 pm. (2.5 Hours)

Resource Person: Dr. Sanjeev Gupta, Professor, DAIICT – Gandhinagar, Gujarat

#### Summary/Topics covered in Expert Talk:

✓ RF Basics

✓ Applications of RF circuits

✓ Parameters for RF circuit design

No. of students: 12



Expert Talk on 12-09-2017

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

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

Email: <a href="mailto:info@charusat.ac.in">info@charusat.ac.in</a>
Website: www.charusat.ac.in



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

#### Expert Talk: B.Tech. 5th Sem: Date\_09\_10\_2017

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

Fri, Oct 6, 2017 at 11:32 AM

Respected Faculty Members,

An expert talk on "Maxwell's Equations" has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	Oct 09, 2017 & 10:00 A.M. to 12:30 P.M.
Speaker	Dr. Sanjeev Gupta, DAIICT, Gandhinagar.
Venue	Room No:212, E.C. Department, CHARUSAT, CHANGA
Audience	B.Tech. Fifth Semester-EC Students

All interested faculty members are cordially invited to attend the expert talk.

#### **Assi. Prof. Vishal P. Tank**

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

V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>10-10-2017</u>

**Type:** Expert talk

<u>Title:</u> Maxwell's equations

**<u>Date and Time:</u>** Oct 09, 2017, 10:00 a.m. to 12:30 p.m. (2:30 Hours)

Resource Person: Dr. Sanjeev Gupta, DAIICT, Gandhinagar

#### **Summary/Topics covered in Expert Talk:**

- ✓ Fundamentals of electromagnetic theory and some basic definitions and terminologies like electric flux density, magnetic flux density was elaborated deeply.
- ✓ Basics of Electric field and Magnetic field and vector analysis discussed further. Relations between Electric field and Magnetic Fields were explained using Maxwell equations and further modification in that were answered.
- ✓ Maxwell's equations and its physical meaning, Importance of Maxwell's equations in real time was elaborated. Further possible uses of Electromagnetics and some real examples and problems were discussed.
- ✓ Shift from Maxwell's equations to antenna

No. of students: 90



Expert Session on 09-10-2017

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India Ph: +91-2697-265011, Fax: +91-2697-265007

Email: <u>info@charusat.ac.in</u>
Website: www.charusat.ac.in



#### Jignesh Patoliya <jigneshpatoliya@charusat.ac.in>

## Re: Expert Talk : M.Tech: Date\_14\_10\_2017

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

Fri, Oct 13, 2017 at 1:32 PM

havba

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

Respected Faculty Members,

An expert talk on "Embedded Linux Development" has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	Oct 14, 2017 & 10:00 A.M. to 02:00 P.M.
Speaker	Mr. Ashutosh Bhatt,E-Infochip, Ahemdabad.
Venue	Multimedia Hall, E.C. Department, CHARUSAT, CHANGA
Audience	M.Tech. Students

All interested faculty members are cordially invited to attend the expert talk.

#### Assi. Prof. Vishal P. Tank

Electronics & Communication Department CSPIT-CHARUSAT, Changa.

Mobile No: 9712447066

9428624707

V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>14-10-2017</u>

**Type:** Expert talk

<u>Title:</u> Embedded Linux Development

**<u>Date and Time:</u>** 14-10-2017, 10:00 a.m. to 14:00 p.m. (4 Hours)

Resource Person: Ashutosh Bhatt, E-infochip, Ahmedabad

#### **Summary/Topics covered in Expert Talk:**

✓ Introduction to Embedded Linux

✓ Introduction to Linux Kernel Programming

✓ Introduction to Device Driver & Application

No. of Students: 17

Attachment: Feedback of students were taken and for reference 02 feedback is attached



Expert Talk on 14-10-2017

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India Ph: +91-2697-265011, Fax: +91-2697-265007

Email: <u>info@charusat.ac.in</u>
Website: www.charusat.ac.in



**Participating Student Details** 

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

Engineering



Expert Talk Feedback Form (to be filled by students)

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Email: info@charusat.ac.in Website: www.charusat.ac.in



**Participating Student Details** 

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

Engineering



#### Expert Talk Feedback Form (to be filled by students)

used to in	ke a few moments to provide us your feedback aboumprove and select future expert sessions.  Slicate the extent to which you agree or disagree with the			This inf	ormatio	on wi
	Scale: 1-Excellent; 2-Good;		-Poor			
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5	I understood the concepts as presented in the talk.					
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1		iggest Names o			ce Perso	ons
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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>

#### **Upcoming Expert Lectures**

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

Wed, Jan 31, 2018 at 2:48 PM

Respected Faculty Members,

Upcoming Expert Lectures at V.T. Patel Department of Electronics & Communication Engineering as per below.

	Expert Name	Organization	Topic	Date	Course	Timings	Location
11	Mr. Varun Dave	SANDISK, Bengluru	IA SIL I I IAGIAN ANA VARITICATIAN		B.Tech. (6th Sem) M.Tech. (EVD)	12:20 to 14:20	Room No.212 EC Dept
17	Mr. Kanu Patel	BVM Engineering College Vidhyanagar	IMIGGIEWare IN IO I SVSTEM		M.Tech. (EVD & CSE)	10:00 to	Room No.212 EC Dept
3			Mobile Broadband System: LTE and LTE Advanced		B.Tech. (6th Sem & 4th Sem)	09:30 to	Room No.212 EC Dept
4			What can a degree in EC Lead to?	Feb 13, 2018	B.Tech. (6th Sem)	10:30 to	Room No.212 EC Dept

#### Assi. Prof. Vishal P. Tank

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

V.T. Patel Department of Electronics & Communication Engineering



## **Report for Expert Talk**

Date: <u>2-02-2018</u>

**Expert talk Title:** Asic Design and Verification

**<u>Date and Time:</u>** 1-02-2018, 12:20 p.m. to 14:20 a.m. (2 Hours)

**Resource Person:** Varun Dave, Engineer, Sandisk, Bangalore

#### **Summary/Topics covered in Expert Talk:**

- Some Applications of ASIC/VLSI
- What is ASIC?
- Chip/IP/SOC Design Flow
  - Architecture level design / System level design
  - RTL Design, Gate Netlist, GLS (Gate level simulation)
  - ASIC Verification, DUT
  - Design for Test
  - Back-end design flow
  - Software Development
- EDA Tools and Brief introduction of UVM

No. of students: 86

Attachment: Feedback of students were taken and for reference 01 feedback is attached



**Expert Talk on 2-02-2018** 

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



Student ID:



### Chandubhai S. Patel Institute of Technology V. T. Patel Department of Electronics & Communication Engineering Faculty of Technology Charotar University of Science and Technology - Changa

# Expert Talk Feedback Form (to be filled by students)

	am: BTECH ster: 6 <sup>th</sup> . d Courses:		Academic	Year: _ <	2018-19	<del>-</del>
ate:	rce Person: Time: Area of Talk:					
	take a few moments to provide us your feedb improve and select future expert sessions.					rmation v
ease	indicate the extent to which you agree or disag	ree v	with the follow	owing state	ements.	
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Signature:



Semester:

Date:

Related Courses:

Broad Area of Talk:

Participating Student Details
Program: 37ecu

Resource Person: Vousa



#### Chandubhai S. Patel Institute of Technology V. T. Patel Department of Electronics & Communication Engineering Faculty of Technology Charotar University of Science and Technology - Changa

Expert Talk Feedback Form (to be filled by students)

Time:

Academic Year: 201

	Scale: 1-Excellent; 2-	Good; 3-Av	verag	e: 4-Poor		
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Shar	re any other comments you have regarding the	his talk:	psl	9 -		



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

## **Upcoming Expert Lectures**

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

Wed, Jan 31, 2018 at 2:48 PM

Respected Faculty Members,

Upcoming Expert Lectures at V.T. Patel Department of Electronics & Communication Engineering as per below.

	Expert Name	Organization	Topic	Date	Course	Timings	Location
1	Mr. Varun Dave	SANDISK, Bengluru	IASIL LIBEIAN ANA VERITICATION		B.Tech. (6th Sem) M.Tech. (EVD)	12:20 to	Room No.212 EC Dept
2		BVM Engineering College Vidhyanagar	IIVIIddiaWara in Io I Svetam		M.Tech. (EVD & CSE)	10:00 to	Room No.212 EC Dept
3	_				B.Tech. (6th Sem & 4th Sem)	09:30 to	Room No.212 EC Dept
4	Mr. Pavan Arora			Feb 13, 2018	B.Tech. (6th Sem)	10:30 to	Room No.212 EC Dept

**Assi. Prof. Vishal P. Tank** 

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

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V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>05-02-2018</u>

**Type:** Expert talk

<u>Title:</u> Middleware in IoT System

**<u>Date and Time:</u>** Feb 3, 2018, 10:00 a.m. to 12:00 p.m. (2:00 Hours)

Resource Person: Kanu patel, assistant professor, BVM engineering college, Vidhyanagar

#### **Summary/Topics covered in Expert Talk:**

- ✓ Basic of Middleware:
- ✓ Middleware and its significance: Middleware includes Web servers, application servers, content management systems, and similar tools that support application development and delivery. It is especially integral to information technology based on Extensible Markup Language (XML), Simple Object Access Protocol (SOAP), Web services, SOA, Web 2.0 infrastructure, and Lightweight Directory Access Protocol (LDAP)m etc.
- ✓ IoT and its applications
- ✓ Middleware in IoT System

No. of students: 11

Attachment: Feedback of students were taken and for reference 01 feedback is attached

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Website: www.charusat.ac.in



Participating Student Details Program: PG (FVD)

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

Engineering



Expert Talk Feedback Form (to be filled by students)

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# Charotar University of Science and Technology Faculty of Technology and Engineering Chandubhai S. Patel Institute of Technology V.T. Patel Department of Electronics and Communication Engineering

Organizes
An Expert Talk on

# **Analog Electronics Circuits**

## Resource Person:

Mr. Jignesh Patel Engineering Manager ABB Vadodara.



September 2, 2018

Time: 10:00 am to 12:00 noon

www.cspitec.com

www.charusat.ac.in

V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>09-02-2018</u>

**Type:** Expert talk

<u>Title:</u> Analog Electronic Circuits

**<u>Date and Time:</u>** 09-02-2018, 10:00 a.m. to 12:00 a.m. (2 Hours)

Resource Person: Jignesh Patel, ABB, Vadodara

#### **Summary/Topics covered in Expert Talk:**

- ✓ Fundamentals of filters and Filter Design using opamp were discussed.
- ✓ Various types of filters like Butterworth filter, etc. were explained. Also order of filters were highlighted.
- ✓ Finally various applications of op-amp

No. of students: 82

Attachment: Feedback of students were taken and for reference 01 feedback is attached



Expert Talk on 09-02-2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India Ph: +91-2697-265011, Fax: +91-2697-265007

Email: <u>info@charusat.ac.in</u>
Website: www.charusat.ac.in



**Participating Student Details** 

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

**Engineering** 



#### Expert Talk Feedback Form (to be filled by students)

Scale: 1-Excellent; 2- Statements Resource person made good use of the time Resource Person had conceptual clarity and copic.	allotted.	4-Poor 1	2	3	
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Ph: +91-2697-265011, Fax: +91-2697-265007



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

#### Expert Talk: M.Tech: Date\_09\_03\_2018

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

Wed, Mar 7, 2018 at 11:42 AM

Respected Faculty Members,

An expert talk on "Integrated Active Antennas" has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	Mar 09, 2018 & 10:00 A.M. to 12:30 P.M.
Speaker	Dr. Sanjeev Gupta
Venue	Multimedia Hall, E.C. Department, CHARUSAT, CHANGA
Audience	M.Tech. Students

All interested faculty members are cordially invited to attend the expert talk.

#### Assi. Prof. Vishal P. Tank

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

V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>10-10-2017</u>

**Type:** Expert talk

<u>Title:</u> Integrated Active antennas

**Date and Time:** 09-03-2018 10:00 a.m. to 12:30 p.m. (2:30 Hours)

Resource Person: Dr. Sanjeev Gupta, DAIICT, Gandhinagar

#### **Summary/Topics covered in Expert Talk:**

- ✓ Basic concept and fundamentals of active antennas were elaborated.
- ✓ Active antennas in real time applications were covered.
- ✓ design of an integrated active circulator antenna, realized using FETs with lumped circuit elements
- ✓ Various types of active antennas like LNA integrated antenna: Oscillator active antenna. Mixer integrated antennas etc. were discussed.
- ✓ How active RF components are incorporate with other devices to have a smart applications
- ✓ He has also shared his experience during projects to increase problem solving skills

No. of students: 11

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Email: info@charusat.ac.in
Website: www.charusat.ac.in



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

#### **Upcoming Expert Lectures**

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

Wed, Jan 31, 2018 at 2:48 PM

Respected Faculty Members,

Upcoming Expert Lectures at V.T. Patel Department of Electronics & Communication Engineering as per below.

	Expert Name	Organization	Topic	Date	Course	Timings	Location
11	Mr. Varun Dave	SANDISK, Bengluru			B.Tech. (6th Sem) M.Tech. (EVD)	12:20 to	Room No.212 EC Dept
		BVM Engineering College Vidhyanagar	IIVIIddieWare in IO I SVetem		\	10:00 to	Room No.212 EC Dept
1 4	_		•		B.Tech. (6th Sem & 4th Sem)	09:30 to	Room No.212 EC Dept
4	Mr. Pavan Arora			Feb 13, 2018	B.Tech. (6th Sem)	10:30 to	Room No.212 EC Dept

**Assi. Prof. Vishal P. Tank** 

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

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V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>14-03-2018</u>

Title: Mobile Broadband System: LTE and LTE Advanced

<u>Date and Time:</u> 14-03-2018, 09:30 a.m. to 12:30 p.m. (3 Hours) [Due to unavailability of speaker talk was executed on 14-03-2018]

Resource Person: Dr. Yogesh Trivedi, Nirma University, Ahmedabad

#### **Summary/Topics covered in Expert Talk:**

The expert talk introduce with mobile broadband system. Expert has discussed the fundament of wireless communication and the difference between wired and wireless communication system. He also shared long term evaluation (LTE) standard. He has discussed the various parameters for LTE in detail. He also discussed the long term evaluation advanced (LTE-A) with related changes in current hardware and software with students. This expert talk opens up new window for current research topics.

No. of Students: 50

Attachment: Feedback of students were taken and for reference 01 feedback is attached



Expert Talk on 14-03-2018

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



Participating Student Details Program: BTECHCEC)

Related Courses: Communication

Resource Person: Dr. Yogesh Trivedi

Semester: 4th

# Charotar University of Science & Technology Faculty of Technology & Engineering

V.T. Patel Department of Electronics & Communication Engineering

Academic Year: 2017-18



Expert Talk Feedback Form (to be filled by students)

Date: Broad A	oth March 2018 Time: 9:30 pm 12:30 pm LIFE rea of Talk: Mobile broadband Comm. LIFE	& L	TE a	dvano	0
used to i	ke a few moments to provide us your feedback about the expert improve and select future expert sessions.  dicate the extent to which you agree or disagree with the following state.		This in	formati	on will be
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1	The Resource person made good use of the time allotted.	~			
2	The Resource Person had conceptual clarity and knowledge about the topic.	/			
3	The Resource Person' presentation style was effective in helping to learn.	/			/ 1
4	The teaching/training methods used were appropriate for the	/			

Suggest you recommendations for betterment of this kind of sessions to be organized in future.

The learning derived for the talk will be useful to me in future.

For Better arrangements by the Institute	Suggest Names of Future Resource Persons
1.	1.
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Please Share any other comments you have regarding this talk:

I understood the concepts as presented in the talk. The talk improved my understanding of the topic.

Optional

6

Student Name: DAROHAK

Student ID: 16EC052

Signature: Tarobelo

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> Email: info@charusat.ac.in Website: www.charusat.ac.in





# Charotar University of Science and Technology Faculty of Technology and Engineering Chandubhai S. Patel Institute of Technology V.T. Patel Department of Electronics and Communication Engineering

Organizes An Expert Talk on

# **VLSI Industry Design Flow**

## Resource Person:

Mr. Gunjan Patel eInfochips, Ahmedabad.



March 24, 2018

Time: 9:30 am to 10:30 am

www.cspitec.com

www.charusat.ac.in

V.T. Patel Department of Electronics & Communication Engineering



# **Report for Expert Talk**

Date: <u>28-03-2018</u>

**Type:** Expert talk

<u>Title:</u> VLSI Industry Design flow

**<u>Date and Time:</u>** Mar 24, 2018, 09:30 a.m. to 10:30 a.m. (1:00 Hours)

Resource Person: Gunjan Patel, E-infochip, Ahemdabad

#### **Summary/Topics covered in Expert Talk:**

- ✓ Fundamentals of VLSI
- ✓ VLSI Design flow in brief
- ✓ Industrial Design steps
- ✓ Additional process at industry level

No. of students: 11

**<u>Attachment:</u>** Feedback of students were taken and for reference 01 feedback is attached



Expert talk on Mar 24, 2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

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

Email: <a href="mailto:info@charusat.ac.in">info@charusat.ac.in</a>
Website: <a href="mailto:www.charusat.ac.in">www.charusat.ac.in</a>



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

Engineering



### Expert Talk Feedback Form (to be filled by students)

	Courses: VCST Sochustice	demic Year 2018		-		
Date : 6	re Person:  Time:  Trace of Talk:					
used to i	ake a few moments to provide us your feedb improve and select future expert sessions. dicate the extent to which you agree or disagree			This inf	ormatio	on wil
	Scale: 1-Excellent;	2-Good; 3-Average; 4	-Poor			
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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>

### **Upcoming Expert Lectures**

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

Thu, Mar 22, 2018 at 1:45 PM

Respected Faculty Members,

Upcoming Expert Lectures at V.T. Patel Department of Electronics & Communication Engineering as per below.

S	r. No.	Expert Name	Organization	Topic	Date	Course	Timings
	1		Ahemdabad	System Verilog	Mar 24, 2018	CSE)	12:00 to 16:00
	)		Matrix Comsec, Vadodara	Linux Multi Threading Programming	Mar 31, 2018	M.Tech. (EVD & CSE)	09:00 to 13:00

Assi. Prof. Vishal P. Tank

Electronics & Communication Department CSPIT-CHARUSAT, Changa.

Mobile No: 9712447066 9428624707

### Charotar University of Science & Technology Faculty of Technology & Engineering

V.T. Patel Department of Electronics & Communication Engineering



### **Report for Expert Talk**

Date: <u>27-03-2018</u>

**Expert talk Title:** Digital System Verification using System Verilog

**Date and Time:** March 24, 2018, 12:00 p.m. to 04:00 p.m. (04:00 Hours)

Resource Person: Kishan Prajapati, E-infochip Ahmedabad

### **Summary/Topics covered in Expert Talk:**

✓ Growing Complexity of VLSI Design

- ✓ Drawback of Verification using Verilog test bench
- ✓ Layered Architecture of System Verilog test bench
- ✓ OOPS Concept
- ✓ Case Study: Multiplexer System Verilog test bench

No. of Students: 11

Attachment: Feedback of students were taken and for reference 01 feedback is attached



**Expert Talk on 24-03-2018** 

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



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

Engineering



Expert Talk Feedback Form (to be filled by students)

	24/03/18 Time: Area of Talk: System Veril09		A Vigeo?			
ised to i	ake a few moments to provide us your feedback improve and select future expert sessions. dicate the extent to which you agree or disagree with			his inf	ormatio	on wi
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3	The Resource Person' presentation style was effective in helping to learn.					
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Website: www.charusat.ac.in



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

### **Upcoming Expert lectures**

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

Wed, Mar 28, 2018 at 3:34 PM

Respected Faculty members
Upcoming Expert Lectures......

	Sr. No.	Expert Name	Organization	Topic	Date	Course	Timings	Location
	1	Mr. Tigmanshu Patel	DDU, Nadiad	Compensator Networks	Mar 29, 2018		12:10 to 01:40	Multimedia Hall EC Dept
2	/	Mr. Pinal Patel	Arrow international (eInfochips), Ahemdabad	ISUV-OODS		M.Tech. (EVD & CSE)	02:00 to	Room No.212 EC Dept
	<b>≺</b> ∣					•	02:00 to 04:00	Multimedia Hall EC Dept

**Assi. Prof. Vishal P. Tank** 

Electronics & Communication Department CSPIT-CHARUSAT, Changa.

Mobile No: 9712447066 9428624707

### Charotar University of Science & Technology Faculty of Technology & Engineering

V.T. Patel Department of Electronics & Communication Engineering



### **Report for Expert Talk**

Date: <u>29-03-2018</u>

**Expert talk Title:** Compensator Networks

**Date and Time:** 29-03-2018, 12:10 a.m. to 01:40 a.m. (2:30 Hours)

Resource Person: Prof. Tigmanshu Patel, DDU, Nadiad

### **Summary/Topics covered in Expert Talk:**

In the expert talk on Compensator Networks, the topics covered are Basic overview of PID Controllers and Compensators and Applications of PID controller in real life projects. The important use of PID controller and lead/lag compensator in control systems to validate the stability of the systems and the effect of the change of different parameters during the process of checking the stability. This will help students to verify and check the stability of their projects or systems developed during the mini project sessions.

### No. of Students: 72

Attachment: Feedback of students were taken and for reference 02 feedback is attached



Expert Talk on 29-03-2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India Ph: +91-2697-265011, Fax: +91-2697-265007

Email: <u>info@charusat.ac.in</u>
Website: www.charusat.ac.in



Participating Student Details
Program: B.TECH
Semester: 4th

### Charotar University of Science & Technology Faculty of Technology & Engineering

V.T. Patel Department of Electronics & Communication Engineering



Expert Talk Feedback Form (to be filled by students)

Related Courses: CONTROL SYSTEMS Academic Year: 2017-2018

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Website: www.charusat.ac.in



**Participating Student Details** 

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

Engineering



Expert Talk Feedback Form (to be filled by students)

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Email: info@charusat.ac.in Website: www.charusat.ac.in



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

### **Upcoming Expert lectures**

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

Wed, Mar 28, 2018 at 3:34 PM

Respected Faculty members
Upcoming Expert Lectures......

	Sr. No.	Expert Name	Organization	Topic	Date	Course	Timings	Location
	1	Mr. Tigmanshu Patel	DDU, Nadiad	Compensator Networks	Mar 29, 2018		12:10 to 01:40	Multimedia Hall EC Dept
2	,	Mr. Pinal Patel	Arrow international (eInfochips), Ahemdabad	ISUV-OODS		M.Tech. (EVD & CSE)	02:00 to	Room No.212 EC Dept
	3		Matrix Comsec, Vadodara	9		M.Tech. (EVD & CSE)	02:00 to 04:00	Multimedia Hall EC Dept

**Assi. Prof. Vishal P. Tank** 

Electronics & Communication Department CSPIT-CHARUSAT, Changa.

Mobile No: 9712447066 9428624707

### **Charotar University of Science & Technology [CHARUSAT]**

### **Faculty of Technology & Engineering**

### V.T .Patel Department of E&C Engineering

### Report on expert talk under Alumni Association

Expert talk on **'SOV-oops 'was** organized by V. T. Patel Department of Electronics And Communication Engineering under Alumni committee. The details are as under:

Date: 29/3/2018

Venue: "Multimedia Hall, EC Dept", 12:00 to 16:00 pm

Speaker: Mr. Pinal Patel, E-Infochip, Ahemdabad

Topics discussed:

inheritance,

polymorphism,

mailboxes,

classes

Audience: "M.Tech. (EVD & CSE 2nd sem)"

No. of students: 10

Attachment: Feedback of students were taken and for reference 02 feedback is attached



Expert talk 29/3/2018

### Prepared by:

Dr. Arpita Patel (EC), Departmental Alumni coordinator



**Participating Student Details** 

### Charotar University of Science & Technology Faculty of Technology & Engineering

V.T. Patel Department of Electronics & Communication Engineering



Expert Talk Feedback Form (to be filled by students)

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Website: www.charusat.ac.in

151



Participating Student Details

Program: M-Tech-CS E

Semester: 2no

### Charotar University of Science & Technology Faculty of Technology & Engineering

V.T. Patel Department of Electronics & Communication Engineering

Academic Year:



Expert Talk Feedback Form (to be filled by students)

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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>

### **Upcoming Expert Lectures**

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

Thu, Mar 22, 2018 at 1:45 PM

Respected Faculty Members,

Upcoming Expert Lectures at V.T. Patel Department of Electronics & Communication Engineering as per below.

Sr. No.	Expert Name	Organization	Topic	Date	Course	Timings
1		Ahemdabad	System Verilog	Mar 24, 2018	CSE)	12:00 to 16:00
)		Matrix Comsec, Vadodara	Linux Multi Threading Programming	Mar 31, 2018	M.Tech. (EVD & CSE)	09:00 to 13:00

**Assi. Prof. Vishal P. Tank** 

Electronics & Communication Department CSPIT-CHARUSAT, Changa.

Mobile No: 9712447066 9428624707

### Charotar University of Science & Technology Faculty of Technology & Engineering

V.T. Patel Department of Electronics & Communication Engineering



### **Report for Expert Talk**

Date: <u>31-03-2018</u>

**Type:** Expert talk

**<u>Title:</u>** Linux Multi-Threading Programming

**<u>Date and Time:</u>** 31-03-2018, 02:00 p.m. to 04:00 p.m. (2 Hours)

Resource Person: Nehal Jaiswal, Matrix Comsec Vadodara

### **Summary/Topics covered in Expert Talk:**

- ✓ Introduction to Linux System Programming
- ✓ Elements of Linux System Programming
- ✓ Application of Linux Multi-Threading

No. of students: 10

Attachment: Feedback of students were taken and for reference 01 feedback is attached



### Expert Talk on 31-03-2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

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Website: www.charusat.ac.in



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

Engineering



Expert Talk Feedback Form (to be filled by students)

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	dicate the extent to which you agree or disagree v Scale: 1-Excellent; 2	with the following sta	tements.			
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Email: info@charusat.ac.in Website: www.charusat.ac.in



mihir mehta <mihirmehta.ee@charusat.ac.in>

## Expert Lecture in High Voltage Engineering on 23-03-2018 (Friday)

rahul soni <rahulsoni.ee@charusat.ac.in>

To: 15ee@charusat.edu.in, d2delectrical2016@googlegroups.com

Wed, Mar 21, 2018 at 1:01 PM

Co: ee@charusat.ac.in, mihir bhatt <mihirbhatt.ee@charusat.ac.in>, Pragnesh Bhatt pragneshbhatt.ee@charusat.ac.in>, Dhruvesh Mehta <dhruveshmehta@gmail.com>, dhruvesh.mehta@transformerindia.com, Shraddha Patel

Dear all,

Greetings of the day...!!!

I am very pleased to let you know that our department has organised an expert session on "Designing of transformer and its Electrical and Magnetic Circuit analysis through Finite element analysis (FE Analysis) of Transformer in field of High voltage engineering" by Mr. Dhruvesh Mehta (Assistant Manager(R&D), Transformers & Rectifiers Ind. Ltd.) on 23-03-2018 (Friday).

Morerover, he has a vast experience in manufacturing, testing and designing and Research and Development activities of Power and Distribution transformers. So those who are interested in this work it will be advantageous for them to attend.

Furthermore, faculty members who are free and interested may join the session.

Date: 23-03-2018 Venue: RPCP Auditorium. Session 1: 09:00 am to 11:20 am. Break Time: 11:20 am to 12:00pm Session 2: 12:00 pm to 02:00 pm.

Attendance will only be counted who are going to attend both the sessions thoroughly.

Looking forward for your active and positive presence.

Thanks & Regards,

Rahul Soni Assistant Professor M & V Patel Department of Electrical Engineering Chandubhai S. Patel Institute of Technology CHARUSAT University M: +91 9601716689 0: 02697 265052 https://sites.google.com/a/charusat.ac.in/rahul-soni1/home

mihir bhatt <mihirbhatt.ee@charusat.ac.in> To: mihir mehta <mihirmehta.ee@charusat.ac.in>

Fri, Sep 18, 2020 at 4:03 PM

[Quoted text hidden]

Mihir A. Bhatt

Asst. Professor (PhD Pursuing) Dept. of Electrical Engineering CSPIT - CHARUSAT, Changa Email: mihirbhatt.ee@charusat.ac.in



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

## **Activity Report**

On

Expert Lecture on Designing of Transformers and its Electrical and Magnetic Circuit analysis Through Finite element analysis (FE analysis)

(23-03-2018)

### Organized by,

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



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



Date: 23/03/2018

### Report On

### Expert Talk on Designing of Transformers and its Electrical and Magnetic Circuit analysis Through Finite element analysis (FE analysis)

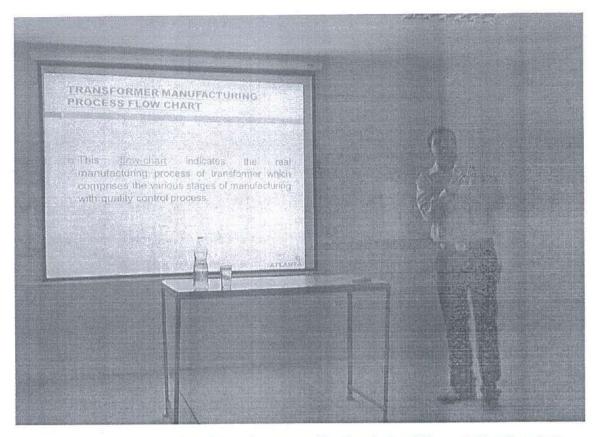
### By Mr. Dhruvesh Mehta

To enhance the knowledge about design of Transformers and its various analysis, M & V Patel Department of Electrical Engineering has organized expert talk on "Designing of Transformers and its Electrical and Magnetic Circuit analysis Through Finite element analysis (FE analysis)" for the students. The lecture was arranged during 11.30 am to 02.00 pm on 23<sup>rd</sup> March, 2018.

Mr. Dhruvesh Mehta is a Sr. Engineer at Transformers and Rectifiers India Limited, and has experience in design development with a demonstrated history of working in the electrical and electronic manufacturing industry. He is also skilled in AutoCAD, Finite Element Analysis, Six Sigma, Manufacturing and Transformer.

He has started his talk with the introduction of the manufacturing of the Transformers and different assembly lines used in the entire manufacturing of the product. Also, he shared his practical experience in the field of transformer circuit testing. He briefed to the student about how the industry uses different software and carries out studies on Finite element analysis of different parts and the magnetic circuit.

Date: 23-03-2018



Expert Lecture on Designing of Transformers and its Electrical and Magnetic Circuit analysis

Through Finite Element analysis (FE analysis)



mihir mehta <mihirmehta.ee@charusat.ac.in>

### Expert Lecture on the topic "Recent trends in substation and dedicated communication in power system" on 02-04-2018 (Monday)

2 messages

ankur patel <ankurpatel.ee@charusat.ac.in>

Fri, Mar 30, 2018 at 10:15 AM

To: 16ee@charusat.edu.in, ee <ee@charusat.ac.in>

Cc: Head Electrical CHARUSAT < hod.ee@charusat.ac.in>, mihir patel < mihirrpatel.ee@charusat.ac.in>, khanjanjariwala007@gmail.com

Dear all,

With much pleasure I inform you here that our department has organised an expert session on "Recent trends in substation and dedicated communication in power system (PLCC & Fiber optics communication)" on 02-04-2018 (Monday) by Mr. Khanjan Jariwala (Jr. Engineer, GET CO.)

Furthermore, faculty members who are free and interested may join the session.

Date: 02-04-2018 Venue: Room No 212 EE/EC Building. Time : 10.30 am to 01.00 pm

With Regards.

Ankur Patel Assistant Professor, M & V Patel Department of Electrical Engineering. Chandubhai S. Patel Institute of Technology, Changa - 388 421, Charotar University of Science and Technology Dist: Anand, Gujarat, India (Accredited by NBA, India) (Accredited with "Grade A" by NAAC, India) Contact Details: Intercom: 02697265048 Phone: (M) +91 - 9978782503 E-mail: ankurpatel.ee@charusat.ac.in

nkur patel <ankurpatel.ee@charusat.ac.in> o: mihir mehta <mihirmehta.ee@charusat.ac.in> Fri, Sep 18, 2020 at 4:27 PM

[Quoted text hidden]



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

## **Activity Report**

On

# Expert Lecture on Recent trends in substation and dedicated communication in power system

(02-04-2018)

### Organized by,

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



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



Date: 02/04/2018

### Report On

## Expert Talk on Recent trends in substation and dedicated communication in power system

### By Mr. Khanjan Jariwala

To enhance the knowledge about substation functioning and distribution system operation, M & V Patel Department of Electrical Engineering has organized expert talk on "Recent trends in substation and dedicated communication in power system (PLCC & Fiber optics communication)" for the 4<sup>th</sup> semester students. The lecture was arranged during 10.30 am to 01.00 pm on 2<sup>nd</sup> April, 2018.

Mr. Khanjan Jariwala is working as Sr. Engineer, GETCO since 2014 and he has good knowledge and experience in the field of PLCC & Fiber optics communication.

He has started his talk with the introduction of Dedicated communication system in Power system. Also, he shared his practical experience for designing of power line carrier communication and its functioning. He briefed to the student about Substation Basics and Recent trend, Power System Operation, Requirement of Utility, PLCC, Typical components of PLCC, Frequency ranges in PLCC system, Line trap mounting options, Line matching unit, Coupling capacitor/CVT, PLCC panel, Carrier Protection, Protection coupler, Fiber Optic Terminal equipment.

Date: 02-04-2018



Expert Lecture on Designing of Recent trends in substation and dedicated communication in power system



mihir mehta <mihirmehta.ee@charusat.ac.in>

### Expert Lecture on Erection, Testing and Commissioning of Transformer By Prof. V. G. Patel Sir for 8th Semester Students on 26-02-2018 (Monday)

2 messages

rahul soni <rahulsoni.ee@charusat.ac.in>

Thu, Feb 22, 2018 at 4:30 PM

To: d2delectricalcharusat@googlegroups.com, charusatee2@googlegroups.com, Cspit Electrical <cspit14ee1@gmail.com>, cspitelectrical1@googlegroups.com

Cc: Pragnesh Bhatt <pragneshbhatt.ee@charusat.ac.in>, ee@charusat.ac.in

Greetings of the day ...!!!

I am very pleased to let you know that our department has organised an expert session on Erection, Testing and Commissioning of Transformer by Prof. V. G. Patel Sir on 26-02-2018 (Monday). Sir has a very vast experience in manufacturing, testing and commissioning of transformers.

Moreover, faculty members who are free and interested may join the session.

Date: 26-02-2018 Venue: 212 (Seminar Room EE/EC). Timing: 09:00 am to 2:00 pm.

Looking forward for your active and positive presence.

Thanks & Regards,

Rahul Soni Assistant Professor Electrical Engineering Department Chandubhai S. Patel Institute of Technology CHARUSAT University M: +91 9601716689 0: 02697 265052 https://sites.google.com/a/charusat.ac.in/rahul-soni1/home

Fri, Sep 18, 2020 at 4:18 PM

nihir bhatt <mihirbhatt.ee@charusat.ac.in> o: mihir mehta <mihirmehta.ee@charusat.ac.in>

[Quoted text hidden]

Mihir A. Bhatt

Asst. Professor (PhD Pursuing) Dept. of Electrical Engineering CSPIT - CHARUSAT, Changa Email: mihirbhatt.ee@charusat.ac.in

(0): 02697-265045 (M): +919913277673



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

## **Activity Report**

On

## **Expert Lecture on Erection, Testing and Commissioning of Transformers**

(26-02-2018)

### Organized by,

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



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



Date: 26/02/2018

### Report On

### Expert Talk on Erection, Testing and Commissioning of Transformers

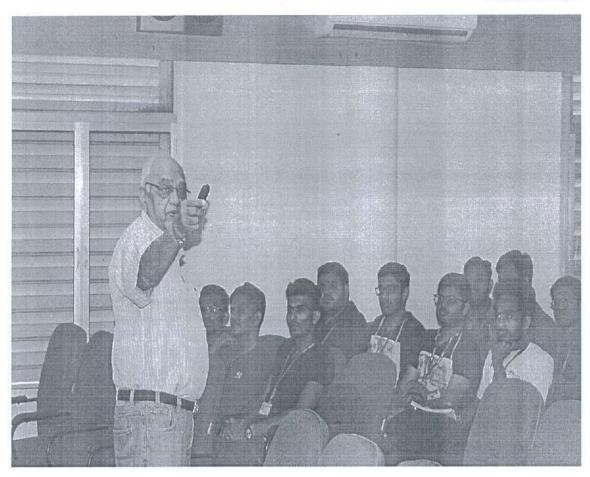
### By Prof. V. G. Patel

To enhance the knowledge about Erection, Testing and Commissioning of Transformers, M & V Patel Department of Electrical Engineering has organized expert talk on "Erection, Testing and Commissioning of Transformers" for the 4<sup>th</sup> semester students. The lecture was arranged during 11.30 am to 02.00 pm on 26<sup>th</sup> February, 2018.

Prof. V. G. Patel is a visiting Professor at Pandit Deendayal Petroleum University and has worked with Transformer and Rectifier Indian Limited as a core member in development of the firm.

He has started his talk with the introduction of Erection, Testing and Commissioning of Transformers. Also, he shared his practical experience in the field of transformer manufacturing and testing. He briefed to the student about erection of transformer at different locations, its mode of transportation, the design criteria and a lot more.

Date: 26-02-2018



**Expert Lecture on Erection, Testing and Commissioning of Transformers** 



### mihir mehta <mihirmehta.ee@charusat.ac.in>

### Expert Lecture on the topic "Induction Motor & its Industrial Perspectives" on 27-03-2018 (Tuesday)

2 messages

### Mahammadsoaib Saiyad

Fri. Mar 23, 2018 at 3:23

<mahammadsoaibsaiyad.ee@charusat.ac.in>

PM

To: 16ee@charusat.edu.in

Cc: ee <ee@charusat.ac.in>, Parag Joshi <parag.joshi87@gmail.com>

Dear all.

Greetings of the day...!!!

I am very pleased to let you know that our department has organised an expert session on "Induction Motor & its Industrial Perspectives" on 27-03-2018 (Tuesday) in field of Commissioning of Electrical equipment" by Mr. Parag Joshi (Owner - PIER Engineering Solutions) on 27-63-2018 (Tuesday).

More rover, he has a vast experience in manufacturing, testing and designing and Research and Development activities of Power and Distribution transformers and Induction motors.

Furthermore, faculty members who are free and interested may join the session.

Date: 27-03-2018

Venue: Room No 212 EE/EC Building.

Time: 09.10 am to 11.10 am

In addition to that please note that the exam scheduled on 27/03/2018 is now post pone to 28/03/2018.

Thanks & Regards

### Saiyad Mahammadsoaib

Assistant Professor

M & V Patel Department of Electrical Engineering

C.S.P. Institute of Technology

CHARUSAT

Changa

Gujarat

M - 8485916188

O - 02697 265054

https://sites.google.com/a/charusat.ac.in/shoaib-saiyad/

### Mahammadsoaib Saiyad

Wed, Jul 8, 2020 at 2:55

<mahammadsoaibsaiyad.ee@charusat.ac.in> To: mihir mehta <mihirmehta.ee@charusat.ac.in>

PM

[Quoted text hidden]



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

## **Activity Report**

On

## **Expert Lecture on Induction Motor & its Industrial Perspectives**

(27-03-2018)

### Organized by,

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



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



Date: 27/03/2018

### Report On

### **Expert Talk on Induction Motor & its Industrial Perspectives**

### By Mr. Parag Joshi (Owner - PIER Engineering Solutions)

In order to guide students regarding current and emerging technologies in electrical engineering and the important role of as an electrical, this expert talk on career guidance by Mr. Parag Joshi was arranged by Training and Placement committee for students of Chandubhai S. Patel Institute of Technology on 23<sup>rd</sup> March October, 2018.

Parag Joshi is a very dynamic engineer has 9 years of Industry teaching experience. Presently he is design engineer at PIER Engineering solutions, Ahmedabad from Jan 2018 to till date. This company is a leading electrical and Instrumentation detailed engineering consultancy founded in 2018; providing services for various sectors like oil and gas, power, steel etc. He has work experience of 3 years from July 2088 to June 2011 at Reliance Industries ltd-Jamnagar. He has experience of 3.5 years as an electrical Engineer in Larsen & Turbo-Vadodara from June 2011 to Feb 2015. He has also work in Essar Projects India limited from Feb 2015 to Dec 2017.

He has completed his B.E. from Gujarat University in 2008. He has electrical software proficiency like ETAP, Dialux 4.13, Power world simulator, AutoCAD etc. He has given idea regarding what is role as an electrical engineer in industries like Designing, maintaining, implementing, or improving electrical instruments, facilities, components, equipment products, or systems for industrial, commercial or domestic purposes.

Date: 27-03-2018



Expert Lecture on Induction Motor & its Industrial Application



#### Saiyed Atufaali <saiyedatufaali.ce@charusat.ac.in>

### Fwd: Grab an opportunity to learn "Graphics in C"

Radhika Patel <radhikapatel.it@charusat.ac.in>
To: Saiyed Atufaali <saiyedatufaali.ce@charusat.ac.in>

Thu, Sep 24, 2020 at 3:52 PM

with Regards,
RADHIKA PATEL
Assistant Professor cum Research Fellow,
Department of Information Technology
DEPSTAR,
CHARUSAT, Changa



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

From: Dweepna Garg <dweepnagarg.ce@charusat.ac.in>

Date: Sat, Nov 4, 2017 at 7:26 AM

Subject: Re: Grab an opportunity to learn "Graphics in C"

To: <17dit@charusat.edu.in>, <17dce@charusat.edu.in>, <17dcse@charusat.edu.in>

**boxbe** This message is eligible for Automatic Cleanup! (dweepnagarg.ce@charusat.ac.in) Add cleanup rule | More info Dear students,

Please note the venue for today seminar on "Graphics in C":

Venue: Seminar Hall CE-IT Building Near CC2 Lab.

Thank you

On Oct 31, 2017 9:20 PM, "Dweepna Garg" <dweepnagarg.ce@charusat.ac.in> wrote: Dear students,

It is our pleasure to have such enthusiastic students in our institution who are eager to learn the concepts and technologies at an early stage. Here is another opportunity for you.

### Grab it to learn!!

A seminar for "Graphics in C" is scheduled on 4th November 2017 (Saturday) from 9:30 am - 11:30 am for B.Tech F.Y - Semester 1 students of DPIATR - CE/CSE/IT. Hands-on for the same would be carried out in the seminar.

This session would help you understand the concepts of your Mini-Projects related to graphics.

#### The pre-requisites are:

- 1. Fully charged laptop\*
- 2. Download Software "Turbo C++" from below link. (If you have already installed, no need to re-install.)

https://www.dropbox.com/s/k7u06l8w15x6suu/Turbo%20C%2B%2B%20for%20Windows.zip?dl=0

\*Laptops can be shared in group.

Seminar would be conducted by Mr. Parth Goel (Asst. Prof. - CE Dept.)

Venue of the session will be communicated soon.

Interested students please register yourself by clicking on the link below:

https://goo.gl/forms/cRBI0p1fsAFRopmB3

Last date to register: 2nd November 2017 till 7 pm

Thank you

--

#### Regards:

Dweepna Garg
Assistant Professor
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research

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### CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

### DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

### A Report

### On

### Seminar on Graphics in C with hands-on

Devang Patel Institute of Advance Technology and Research (DPIATR) always inspire students for their development in technology and research. By this motive, students should learn tools or technologies which are advancement of their syllabus and they would be helped to make them industry ready.

Seminar on Graphics in C with hands-on was conducted on 04/11/2017 (Saturday) by Mr. Parth Goel (Assistant Professor – Computer Engineering). The target audience was the first year students of CE/CSE/IT of DPIATR. A total of 54 students attended the session.

Seminar Hall of CE/IT building was booked for conducting the session. The session lasted for 2 hours 30 minutes. Graphics can be used to draw different shapes, different style and size of text with different color using programming language C. This session will be helpful to the students to make their mini projects.

The following topics were included:

- 1. Information about pixel
- 2. Two output mode of C
- 3. Minimum requirement for graphics programming in c (software + hardware)
- 4. Sample basic code
- 5. Text based functions
- 6. Shape based functions
- 7. Miscellaneous functions
- 8. Installation process and setup
- 9. Examples with hands-on
- 10. Applications with hands-on







Expert session on graphics in c





Faculty explaining the concepts about Functions of Graphics in c







**Students hands-on Session** 



**Experience sharing after completion of seminar** 

As it was a hands-on session, the students enjoyed and learned a lot and it proved to be indeed productive and fruitful to the students. The interested students were brought under one roof so that the students from each branch can also interact with the students of the other branches.

Feedback was taken from the students at the end of seminar. Students have filled the feedback form. Evaluation of Feedback is as per given below:





#### **Evaluation of Feedback**

Topic Name: Graphics in C Faculty Name: Parth Goel Date: 04/11/2017 Time: 9.30 AM to 12.00 PM

Venue: Seminar Hall, CE/IT building.

	venue. Seminar Han, CE/11 bunding.				
Sr. No.	Statements	Average out of 5	Average %	Over All out of 5	Over All %
1	The Resource Person(s) was / were well organized.	4.75	95.00		
2	The Resource person made good use of the time allotted.	4.55	90.91		
3	The Resource Person had conceptual clarity and knowledge about the topic.	<u> </u>			
4	The Resource Person' presentation style was effective in helping me learn.	4.57	91.36		
5	The teaching/training methods used were appropriate for the audience.	4.61	92.27	4.60	92.05
6	I enjoyed the talk.	4.64	92.73		
7	I understood the concepts as presented in the talk.	4.41	88.18		
8	The talk improved my understanding of the topic.	4.48	89.55		
9	It improved my ability to understand skills requirement for the same.  4.52  90.45				
10	The learning derived for the talk will be useful to me in future.	4.70	94.09		

Total no. of students feedback taken::	44
	i I

Strongly	
Agree	5.00
Agree	4.00
Partly	
Agree	3.00
Not	
Agree	2.00

#### Prepared By:

Mr. Parth Goel

**Assistant Professor** 

Department of Computer Engineering

Devang Patel Institute of Advance Technology and Research

(DPIATR)





#### **DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH**

ORGANIZES ONE DAY WORKSHOP

ON

## WORKSHOP ON WORDPRESS WITH HANDS ON

Date: 10 March, 2018
Resource Person: Mr. Parth Goel
Assistant professor
CHARUSAT

COORDINATOR

Ms. Radhika Patel





#### CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

#### **A Report**

#### On

#### "Workshop on WordPress with Hands on"

**Dates:** 10<sup>th</sup> February, 2018

**Day:** Saturday

**Time:** 09:15 am - 4:15 pm

**Venue:** Lab 454 - 455 CE/IT Building

#### **Organizers:**

1. Ms. Dweepna Garg\*

2. Mr. Parth Goel\*

\*CE Department, Depstar, CHARUSAT.

#### **Correspondence Coordinator:**

Ms. Rima Pitroda
 CSE Department, Depstar, CHARUSAT.

2. Ms. Radhika Patel

IT Department, Depstar, CHARUSAT.

#### **Resource Person:**

Mr. Parth Goel
 CE Department, Depstar,
 CHARUSAT.

Devang Patel Institute of Advance Technology and Research (DEPSTAR) always inspire students for the overall development in academics and co-curricular activities. The institution is devoted to intellectually vibrant atmosphere of research and imparts education in learning of sciences. The main aim for conducting workshop on WordPress is to teach an online, open source website creation tool which is a highly flexible content management system (CMS) that enables us to build and manage our own website using just web browser and it's completely FREE. Nowadays, the students should have their own identity on internet and blog or website does the same. Keeping this in mind, a workshop entitled "WordPress" was organized in association with Computer Society of India (CSI) for F.Y B.Tech students.

The workshop consisted of both theory and hands-on session. The target audience was the first year students of CE/CSE/IT of DEPSTAR and CSPIT. In total, 52 students participated in the workshop.





Lab 454 - 455 of CE/IT building was booked for conducting the workshop. The workshop timings were from 09:15 am -4:15 pm. It was paid workshop and fees of workshop was Rs. 100 for CSI students and Rs. 150. The workshop began with breakfast which included Poha and Tea/Coffee for the students.

#### The following topics were included:

- 1. Introduction to WWW
- 2. Introduction to HTTP
- 3. Types of Website
- 4. Introduction to HTML
- 5. HTML Tags
- 6. Blog VS Website
- 7. Introduction to WordPress
- 8. Create and Manage Page
- 9. Add media content into page
- 10. Create and Manage Blog
- 11. Add widgets into website
- 12. Manage Menu
- 13. Handle feedback and comments
- 14. Google's Webmaster tool
- 15. Publishing a website/blog







Refreshments(Tea/Coffee and Puff)



**Preseantation by Resource Person** 







**Hands-On session** 



**Certificate Distribution** 







**Group Photo** 



**Faculty Coordinators of organizing workshop** 

As it was a hands-on session, the students enjoyed and learned a lot and it proved to be indeed productive and fruitful to the students. The interested students were brought under one roof and created their blog or website and published it on internet.





Feedback was taken from the students at the end of workshop. In total 41, students have filled the feedback form. Evaluation of Feedback is as per given below:

#### **Evaluation of Feedback**

Name of workshop: "WordPress" Faculty Name: Mr. Parth Goel Date: 10/02/2018

**Time:** 09:15 AM to 4:15 PM **Venue:** Lab 454-455, CE/IT building

Sr. No.	Statements	Average out of 5	Average %	Over All out of 5	Over All %
1	The Resource Person(s) was / were well organized.	4.76	95.12		
2	The Resource person made good use of the time allotted.	4.51	90.24		
3	The Resource Person had conceptual clarity and knowledge about the topic.	4.71	94.15		
4	The Resource Person' presentation style was effective in helping me learn.	4.54	90.73		
5	The teaching/training methods used were appropriate for the audience.	4.59	91.71	4.61	92.20
6	I enjoyed the talk.	4.56	91.22		
7	I understood the concepts as presented in the talk.	4.46	89.27		
8	The talk improved my understanding of the topic.	4.66	93.17		
9	It improved my ability to understand skills requirement for the same.	4.61	92.20		
10	The learning derived for the talk will be useful to me in future.	4.71	94.15		

Total no. of students feedback taken::	41

Strongly	5
Agree	
Agree	4
Partly	3
Agree	3
Not	2
Agree	4

#### Report Prepared By:

Mr. Parth Goel
Assistant Professor
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research
(DPIATR)







## Software Project Managements

#### Expert Name:

Mr. Nirav Shah CEO Eternal Web Pvt. Ltd. Ahmedaba



23rd March, 2018

#### Organized By:

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications



#### A Report of Expert Session Organized on "Software Project Management"

Topic:	Software Project Management	
Resource Person(s):	Mr. Nirav Shah CEO Eternal Web Pvt. Ltd. Ahmedabad	
<b>Duration:</b>	23 <sup>rd</sup> March, 2018	
Targeted Audience:	BCA Semester VI	
No. of Participants:	48	
Overview of the Content Covered:	<ul> <li>What is project management</li> <li>Why it is important in IT project</li> <li>How it is done</li> <li>Effort Estimation</li> <li>Risk Management</li> </ul>	

#### "Software Project Management"

#### March 23, 2018

#### Report

#### **Expert Faculty: -**

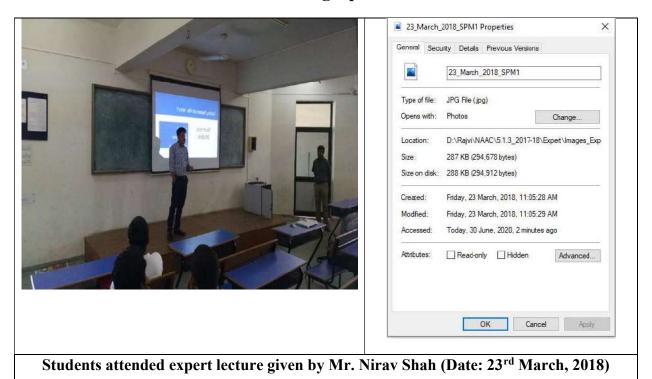
Mr. Nirav Shah, CEO, Etrnal Web Pvt. Lt. Ahmedabad Gujarat 360001

#### **Brief Details of Workshop: -**

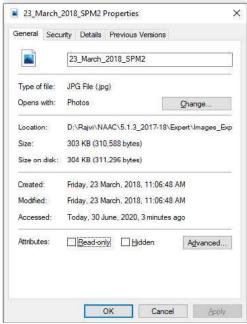
A three hour expert lecture on "Software Project Management" was organized on march 23<sup>rd</sup>, 2018 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa. To provide indepth knowledge of SPM processes and various tools for project management. 68 students from BCA semester – VI participated in the expert lecture. The lecture begin with understanding need of SPM and why it is important. Mr. Nirav went on to describe how businesses are utilizing SPM and introduced various tools and methodologies used in industry for it.

The main goal of this Expert Session was to make students aware how SPM is used in industry and various tools and methodologies not included in syllabus.

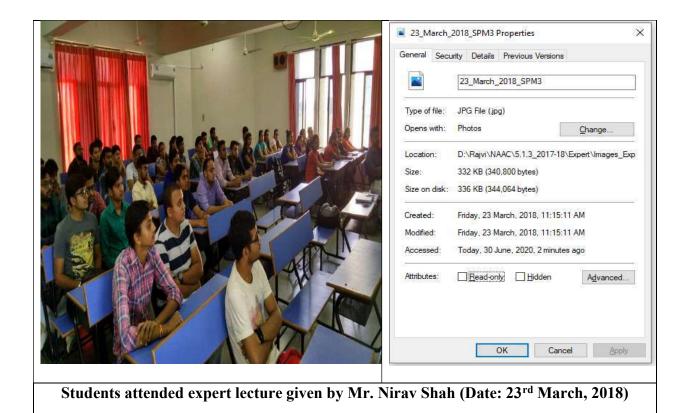
#### **Photographs**







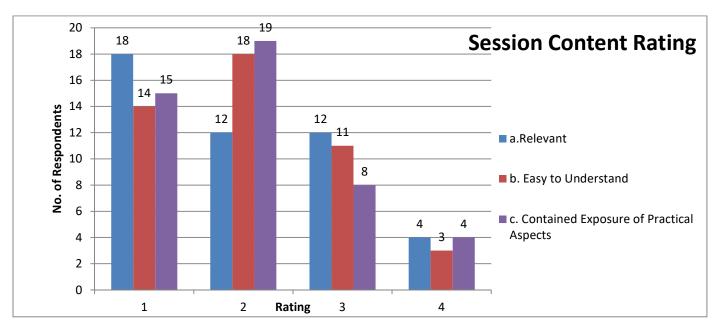
Mr. Nirav Shah delivered expert lecture (Date: 23rd March, 2018)

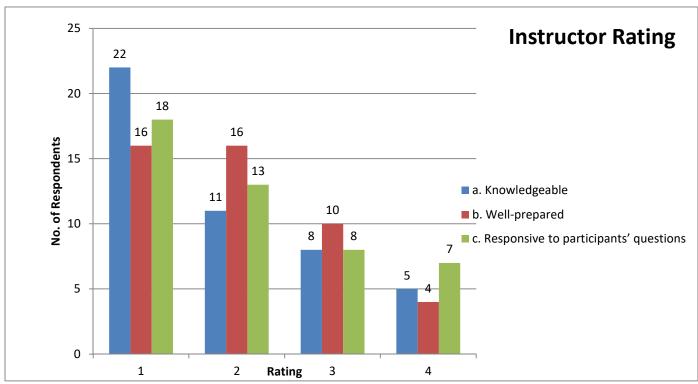


#### "Software Project Management"

#### March 23, 2018

#### Feedback from Participants









Accredited with Grade A by NAAC, Govt. of India

### Responsive

# WEBSITION OF THE MYSQL DESIGNATION OF THE MYSQ

#### Date:

5th October, 2017







Organized By:

Smt. Chandaben

Mohanbhai Patel

#### **Expert Name:**

Mr. Krunal Panchal, Mr. Sagar Patel, Groovy The web firm, 414-415, Center Square, Santram Road, Nadiad, Gujarat 387001

Institute of Computer
Applications

Made with PosterMyWail com

#### **Summary of the**

#### Conference/Symposium/Seminar/Workshop Organized

<b>Event Type:</b>	Expert Session
Topic:	Responsive Website Design using Boostrap, PHP Mysql
Resource Person(s):	Mr. Krunal Panchal, Mr. Sagar Patel, Groovy The web firm, 414-415, Center Square, Santram Road, Nadiad, Gujarat 387001
Duration:	5 <sup>th</sup> October, 2017
Funding from any Outside Agency:	None
Targeted Audience:	BCA – III, BCA - V
No. of Participants:	BCA- III (66), BCA – V (62)
Overview of the Content Covered:	Overview to HTML, CSS, Bootstrap. Introduction to web server, MySQL and database connectivity of PHP with MySQL.

#### Oct 5, 2017

#### Report

#### **Expert Faculty: -**

Mr. Krunal Panchal, Mr. Sagar Patel, Groovy The web firm, 414-415, Center Square, Santram Road, Nadiad, Gujarat 387001

#### **Brief Details of Workshop: -**

A one-day Expert Session on "Responsive web site design using Bootstrap, PHP and MySQL" was organized on October 05, 2017 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa. To provide in depth knowledge of Bootstrap for designing responsive website and to develop dynamic web pages using PHP and MySQL. Total 66 students from BCA Semester – III and 64 students from BCA Semester – V participated in the Expert Session. The session was started with the introduction to HTML and CSS. Expert demonstrated installation of bootstrap and explain how to make responsive web site, which can be displayed on various devices including different browsers. He also discuss about database connectivity of PHP and MySQL. At the end of the session, he discussed about the current trends of IT.

The main goal of this Expert Session was to aware students about how to make website responsive using bootstrap, PHP and MySQL.

#### Oct 5, 2017

#### **Detailed Program Schedule**

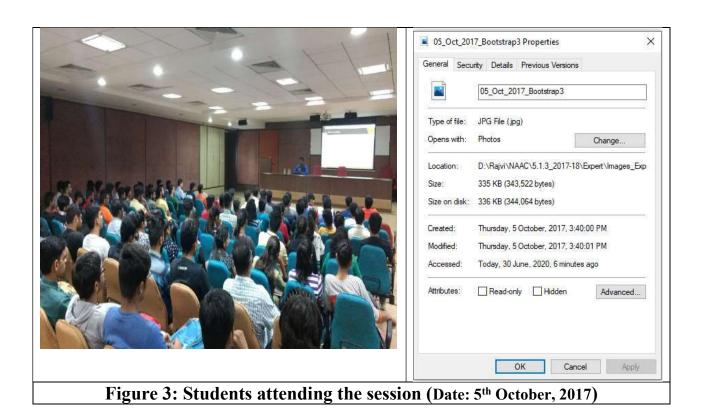
Oct 5, 2017			
10:15 am to 12:10 pm Introduction to HTML, CSS and Bootstrap			
12:10 pm to 01:30 pm			
01:30 pm to 04:00 pm Introduction to web server, MySQL, Database connectivity of with MySQL			

Oct 5, 2017 Attendance Sheet

**Photographs of the Event** 

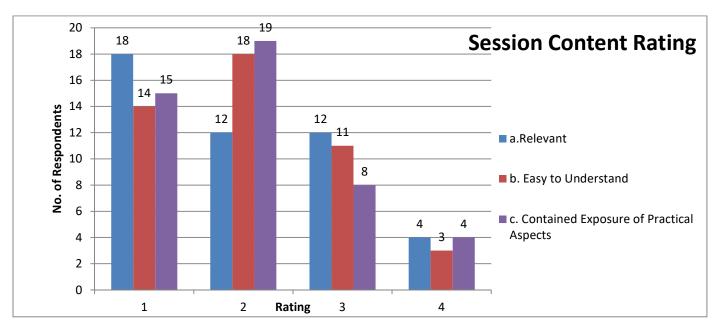


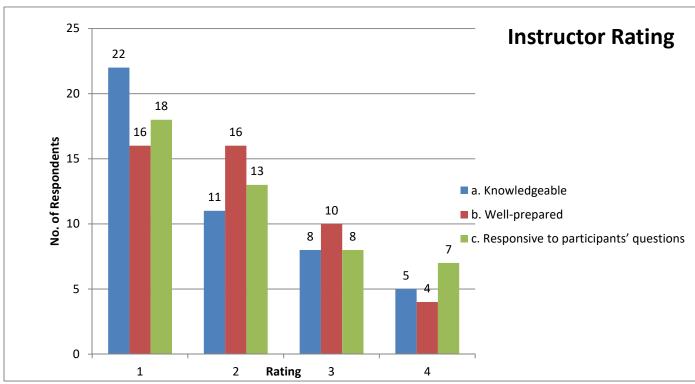




Oct 5, 2017

#### Feedback from Participants







#### P D Patel Institute of Applied Sciences (PDPIAS)



#### **Announcement**

### SCIENTIFIC PRESENTATION COMPETITION ON THE NOBEL PRIZES FOR THE YEAR 2017

03rd January, 2018

The P D Patel Institute of Applied Sciences (PDPIAS), are pleased to announce a

scientific presentation competition on the NOBEL PRIZES FOR THE YEAR 2017.

The competition will comprise of a 10 min Power Point Presentation on any one of the following subject areas:

- 1 NOBEL PRIZE IN PHYSICS 2017
- 2 NOBEL PRIZE IN CHEMISTRY 2017
- 3 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE 2017

These will be followed by a few questions on the basic work by experts. Presentation can be made only on one subject either in Gujarati, Hindi, or English.

The competition will be in two categories:

- I. For students at Under-graduate level of any discipline
- II. For students at Post-graduate level of any discipline

Venue: CHARUSAT Conference Hall, PDPIAS

Date: 03rd January, 2018 Time: 10 AM Onwards

The applications will be accepted latest by 30th December, 2017.

#### The application can be sent to:

Physics	Chemistry	Physiology or Medicine
Dr. Rucha Desai	Dr. Vaibhav Patel	Dr. Kiran Patel
E:ruchadesai.neno@charusat.ac.in	E:vaibhavpatel.bt@charusat.ac.in	E:kiranpatel.bio@charusat.ac.in
M:09426596644	M:09825685379	M:09904057119

#### **IMPORTANT NOTE**

The awards will carry a certificate, and the best presenter from each discipline will be nominated for the GSA – INSA COMPETITION on Scientific Presentations on the NOBEL PRIZES FOR THE YEAR 2017 to be held at Department of Physics, Gujarat University, Ahmedabad on January 20, 2018.

Program Co-ordinators

Dr. Aditi Buch
PDPIAS,CHARUSAT
aditibuch.biochem@ecchanga.ac.in

Dr. C. K. Sumesh PDPIAS,CHARUSAT cksumesh.cv@charusat.ac.in Dr. Abhishek Dadhania PDPIAS, CHARUSAT abhishekdadhania.bt@charusat.ac.in

### Report of the scientific presentation competition on the NOBEL PRIZE FOR THE YEAR 2017, organized at the PDPIAS, CHARUSAT on 3-4 january, 2018

P D Patel Institute of Applied Sciences (PDPAIS), CHARUSAT, has organized scientific presentation competition on the NOBEL PRIZE FOR THE YEAR 2017, organized at PDPIAS, CHARUSAT on on 3-4 january, 2018.

All the presentations were judged based on Scientific Content of the presentation, Confidence and presentation skill, Understanding of the topic and Question round (max.5minutes).

A certificate with memento for the First, second, third rank are awarded in each category. The 1<sup>st</sup> ranker from each department was nominated for state level GSA – INSA competition on scientific presentations on the Nobel Prizes For The Year be held at Department of Physics, Gujarat University, Ahmedabad on January 20, 2018.

### Winneres of the scientific presentation competation on the nobel prize for the year 2017, organized at the PDPIAS, CHARUSAT during 3-4 january, 2018

Subject	Category	Rank	Student Name
		1 <sub>st</sub>	Aadarsh Mehta, Physics, PDPIAS
	UG level	2 <sub>nd</sub>	Jhanvi. V .Sony,RPCP
		3 <sub>rd</sub>	DenishTrivedi,Physics,PDPIAS
Physics	<u> </u>		
		1 <sub>st</sub>	SwetaPathariya,Physics,PDPIAS
	PG level	2 <sub>nd</sub>	HirenKelariya, Physics, PDPIAS
		3 <sub>rd</sub>	Pandya Vedant, AOC, PDPIAS
			1
		151	ChiragModhwadia,Biology,PDPIAS
	UG Level	2 <sub>nd</sub>	SnehaGhosh,Biology,PDPIAS
Physiology or  -		3,4	ParthviBhatt,RPCP
medicine			SusenKurien,Biology,PDPIAS
	PG level	2 <sub>nd</sub>	DivanshiSharma,Biology,PDPIAS
		3,,	Disha S. Joshi, Biology, PDPIAS
		1.,	-
Chemistry	UG level	2 <sub>nd</sub>	Rajasee Trivedi,Biology,PDPIAS
		3 <sub>rd</sub>	MaheshwariYurvisha,Biology,PDPIAS

	PG level	1,51	Dhruvi K. Patel, Biology, PDPIAS
	T G level	2 <sub>nd</sub>	Patel Heer,AOC,PDPIAS

3 <sub>rd</sub>	Patel Rakshit, AOC, PDPIAS

## Following STUDENTS were selected for the the state level GSA – INSA COMPETITION on Scientific Presentations on the NOBEL PRIZES FOR THE YEAR 2017.

Subject	Category	Student Name	Department/Institute
Physics UG level	UG level	Aadarsh Mehta	Physical Sciences, PDPIAS
	Jhanvi. V .Sony	RPCP,CHARUSAT	
	MahidaRudradattsinh	CSPIT,CHARUSAT	
e all red and	PG level	SwetaPathariya	Physical Sciences, PDPIAS
Physiology	UG Level	Sneha Ghosh	Biological Sciences, PDPIAS
or		Parthvi Bhatt	RPCP,CHARUSAT
medicine	PG level	SusenKurien	Biological Sciences, PDPIAS
,	UG level	ChiragModhwadia	Biological Sciences, PDPIAS
	PG level	Dhruvi K. Patel	Biological Sciences, PDPIAS

The winners of state level GSA – INSA COMPETITION will carry a certificate, a cash prize and an opportunity to attend the Gujarat Science Congress 2018.

Coordinators

CHARUSAT





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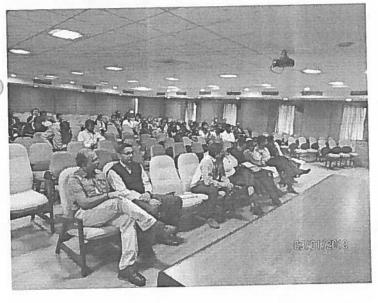
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# COMMITTEE MEMBERS

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Dr. Vaibhav Patel (Treasurer)

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Dr. Mohlt S. Swadia Dr. Mayuri Bhavsar Prof. N G Thaker Dr. Sanjay Patel

N. V. Patel Applied Sciences, VVN Sujarat University, Ahmedabad 8. J Science College, Nadiad ANSGU, Surat

C. U. Shah College of Science, Surendranagar Government Science College, Gandhinagar C. U. Shah Science College, Ahmedabad H. & H. B. Kotak Institute of Science Bahauddin College, Junagadh Gujarat College, Ahmedabad V. S. Patel College, Bilimora

D. K. V. Arts and Science College, Jamnagar Government Science College, Gandhinagar HVHP Inst. of PG Studies & Research, Kadi Maninagar Science College, Ahmedabad

# COURSE OFFERED

B.Sc. and M.Sc. Programs @ PDPIAS

Biotechnology, Microbiology, Biochemistry (B.Sc. + M.Sc. Dual Degree) \*

Advanced Organic Chemistry

Physics (B.Sc.+ M.Sc. Dual Degree) \*

Mathematics

\* Exit option available after B.Sc. and lateral entry for M.Sc.

# Ph.D. Programs @ PDPIAS

Biochemistry, Biotechnology, Microbiology

Chemistry

Mathematics

# SALIENT FEATURES OF PDPIAS

Contemporary curriculum and pedagogy All faculty members are Ph.D. qualified

"State of the art" laboratories

Visiting/adjunct professors and Scientists from prominent Mentoring for competitive exams

Sponsored research projects from national funding agencies National/International Universities

such as DST, DBT, BRNS, UGC, GUJCOST, etc.

Industrial and consultancy projects ٨

MoUs and Collaborations with National and International Universities and Industries

Hostels for girls and boys with necessary modern amenities Green campus motivated to conserve ecological

On-campus hospital facility (CHARUSAT Hospital) 24 × 7 Wi-Fi connectivity • ٥

Sheth R. A. Bhavan's college, Ahemdabad

Sir P P Institute of Science, Bhavnagar

Saurashtra University, Rajkot

Dr. Ramesh Kothari

Dr. G M Sutariya

Dr. Madhumati Bora

Sheth P T Arts & Science College, Godhra

18, J Science College, Nadiad







# Organized By

Charotar University of Science and Technology P D Patel Institute of Applied Sciences (CHARUSAT), Changa - 388 421 **Gujarat, India** 

www.charusat.ac.in

# 25th February 2018, Sunday



# **SCIENCE MANTHAN - 2018**

THEME – Raising Scientific temper

minds to discuss their innovative concepts in a common series, provides a continual platform for budding scientific CHARUSAT's SCIENCE MANTHAN - 2018, a 3rd event of the goal, meaningful brain storming and subsequent proactive implementation of ideas generated role in igniting scientific temper. Towards achieving this discovering new knowledge, could play an instrumental directly in activities similar to how scientists operate in experimentation and demonstration involving students scientific habit. Imparting knowledge of science through nation in future. Various ways of inducing scientific temper empower them to blossom into worthy citizens of the of young citizens. Such efforts made little by little could It has been well recognized that if India were to succeed thinking, scientific method, scientific perception and includes scientific literacy, scientific attitude, scientific has to foster scientific temper and creativity into the minds and fulfil the dreams of great visionaries of the country, it is needed.

#### **PDPIAS**

P. D. Patel Institute of Applied Sciences (PDPIAS) patronised by late Shri. P. D. Patel, Emirates Transformer & Switchgear Ltd, Dubai, is one of the constituent Institutes of CHARUSAT. It was launched in 2007 to impart postgraduate education and conduct research in emerging areas of Applied Sciences such as Biological, Chemical, Mathematical and Physical Sciences. PDPIAS offers following programs through CBCS based pedagogy

- BSc Dual Degree (B. Sc. + M. Sc.) in Biological Sciences and Physical Sciences
- M.Sc. in Biotechnology, Biochemistry, Microbiology, Physics, Mathematics & Advanced Organic Chemistry
- Ph.D. in Biological, Chemical, Mathematical and Physical Sciences

A number of sponsored projects by DST, DBT, BRNS, UGC, GUICOST, etc. are being undertaken at the institute by the faculties.

### **CHARUSA**1

Charotar University of Science and Technology (CHARUSAT) is established with a vision to become a dynamic global institution through excellence in teaching, research and social contribution. It strives to transform the society through creation, augmentation, dissemination and perpetuation of knowledge. CHARUSAT is established under the Gujarat State Act No. 8 of 2009, Government of Gujarat and recognized by UGC to award degree under section 22 of UGC act 1956. CHARUSAT offers 72 programmes in Engineering, Pharmacy, Computer Application, Management, Applied Sciences, Nursing, Physiotherapy and Paramedical Sciences.

### **ESODINO**

Investing in Science: Investing in the Future!

Gujarat Council on Science and Technology (GUJCOST) working under the aegis of the Department of Science & Technology, Government of Gujarat, is the nodal agency for the S&T promotion, awareness, education, research and development through its various programmes and outreach activities across the state for nurturing, disseminating and popularizing science to the grass root level.

# **CALL FOR PARTICIPATION**

Undergraduate and Postgraduate students pursuing courses in the subjects of Biological, Chemical Physical and Mathematical Sciences.

## **EVENTS**

Theme: "Raising Scientific Temper" for Biological/ Chemical/ Physical/Mathematical Sciences

- Poster Presentation
- Working Model
- Scientific Photography/Collage making
- Public speaking for Science

"Science Ambassador of the Day"
Exciting reward for UG College/Institute with maximum (>30) overall participation

# **IMPORTANT DATE**

Last date of Registration 20th February, 2018

## REGISTRATION

Registration for the seminar shall be obtained through the Google form available at CHARUSAT Website: www.charusat.ac.in

Registration can also be obtained through the following link:

https://goo.gl/forms/RW3Yp9gsckbxLnKX2 Registration Fees: Rs. 200

Spot Registration: Rs. 300

The registration fee includes course material, participation kit, breakfast, lunch and tea.

Registration fee can be paid in Cash or by Demand Draft drawn in favor of "Charotar University of Science and Technology", payable at Changa.

DD should be sent to:

Convener
SCIENCE MANTHAN - 2018

P D Patel Institute of Applied Sciences Charotar University of Science & Technology CHARUSAT, Changa - 388 421, Gujarat, India Email: science.manthan@charusat.ac.in

Transportation will be provided from Ahmedabad Nadiad, Anand, Vadodara, and Khambhat

# **GUIDELINES FOR PARTICIPANTS**

- Poster: 1x1 m (Max.)
- Working models: Electricity/water supply etc.
   need to be informed in advance
- Scientific Photography/Collage: 1x1 m (Max.)

For any query related to events and participation please contact: (M): 9824154581; 9427041990; 9825592847 (O): 02692-265197/92

16th March,2018

A report on the SCIENCE मंथन-2018 held on 25th February, 2018 at the P D Patel Institute of Applied Science, Charotar University of Science & Technology (CHARUSAT), Changa-388 421, Dist. Anand, Gujarat.

Charotar University of Science & Technology (CHARUSAT) and Education times in association with Gujarat Council on Science & Technology (GUJCOST) had organized SCIENCE मंथन-2018 at P D Patel Institute of Applied Science (PDPIAS) on 25th February, 2018, which brought undergraduate and postgraduate students in the field of science from all over Gujarat under one roof. It was the 3rd event of the series, which has been organized to provides a continual platform for budding scientific minds to discuss their innovative concepts in a common platform. The theme of the program was "Raising Scientific Temper". It is said that, "A mind that is curious to understand the 'whys' and 'hows' of life while accepting that all questions may not be fully answerable. The defining characteristics of a scientific mindset are curiosity, logical ability, objectivity, emphasis on empirical evidence, open-mindedness, ability to recognize self-limitation, and an interest in new developments". Hence the program was arranged for meaningful brain storming among young students across colleges and institutes of Gujarat. Various events in the program was planned for Undergraduate and Postgraduate students pursuing courses in the subjects of Biological, Chemical Physical and Mathematical Sciences and other science inquirers. Exciting events in the programs include intercollege competitions such as:

- Poster Presentation
- 3D/Working Model
- Scientific Photography/Collage making
- Public speaking for Science

First of its kind, to encourage and recognize the student's enthusiastic participation, we have introduced an exciting reward as "Science Ambassador of the Day" for UG College/Institute with maximum over all participation.

Before the inauguration registration of the participants began at 8:30 am. The Workshop started with a very brief inaugural program. The proceedings were initiated by Dr. AditiBuch, organizing committee member of the program by inviting all the guests on the dais and welcomed all the participants.

Professor R V Upadhyay, Principal, PD Patel Institute of Applied Sciences and Dean, Faculty of Applied Science, delivered his welcome address. In his address he welcomed all participants including the Chief guest and other dignitaries on the dais, teachers and students from nearby colleges as well as the in-house students and teachers to have a fruitful deliberation and interaction through various events in the day long program. He underlined the importance of organizing these kinds of program with congregation of young scientific minds were they can interact with the fellow students of nearby colleges to share their views. He also presented briefly glimpse of the CHARUSAT and PD Patel Institute of Applied Sciences and its functioning. Dr C K Sumesh, SCIENCE मंथन-2018 presented the theme of the program. He has given the highlight of the program and appealed for an enthusiastic participation. Prof. Dr. Kannan Srinivasan, Sr. Principal Scientist, CSIR-Central Salt and Marine Chemicals Research Institute, Bhavnagar and Professor, Academy of Scientific & Innovative Research (AcSIR), India was the Chief Guest at the program. He formally inaugurated the Workshop along with Dr M.C Patel, Secretary Matrusanstha, PRESIDENT, and CHARUSAT, Shri. Naginbhai M. Patel, KelavaniMandal MATRUSANSTHA, Prof B G Patel, Provost, CHARUSAT and Dr. S P Kosta, Advisor, Charusat. In his inaugural address, Dr. Kannan Srinivasan lauded organizing this kind of a program open up quality scientific output from the young generation of student scientists. He inspired the undergraduate students to take maximum advantage of such programs for Science Update and various technological advancements. Dr M.C Patel, Secretary Matrusanstha, KelavaniMandal and CHARUSAT Healthcare and Research Foundation blessed the students with his inspiring words and wished his best for the program. In his presidential address Prof B G Patel, Provost, CHARUSAT emphasized the need of science graduates in the coming years to come and appealed the young audience to accomplish inaugural session was formally concluded by Dr Abhishek Dadhania, Member, organizing committee by proposing the vote of thanks.

The post inaugural Session was then open for scientific activities. Various events include Public speaking for Science, poster presentation, model presentation were presented by the students from various collages. The event saw the participation of 1072 including students and teachers from various colleges and institutions across Gujarat. The category of working model, poster presentation and public speaking for science saw enormous participation from students. The students were showing enthusiasm in explaining their ideas in such a way that generates interest in the audience to know more about their work. Scientific photography found interesting and variant event among participants. The faculties accompanied by the students from various collages were deputed as judges for all the events.

In the concluding session, Prof. R V Upadhyay reviewed the feedback of the student participants. Students showed their satisfaction in their participation, successful organization of various events and their knowledge gain. More than 100 participants were declared as winners in different categories. Certificate of merit and token prize was given to each winners. All the participants were given the participation certificates. The "Science Ambassador of the Day" award was given to K K Shah Jarodwala Maninnagar Sceicne College, Ahemadabad with an exciting number of participants around 55. The second runner up in the same category was awarded to St. Xavier College, Ahemedabad with an overall participation of 50.

By and large, we have observed the participation with enthusiasm by the students and program was a great success.



SCIENCE मंथन-2018 Report







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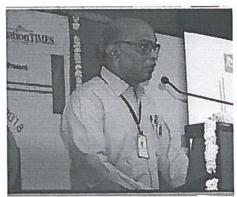
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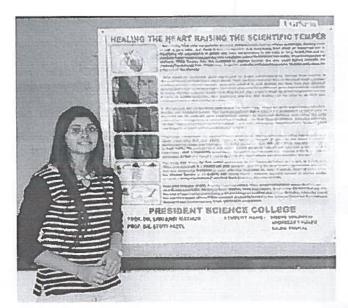
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#### SCIENCE मंथन-2018 Report









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Artee Tyagi <arteetyagi.cips@charusat.ac.in>

#### An Invitation to join us tomorrow on WORLD SIGHT DAY to "SAVE YOUR SIGHT" 1 message

Dr. Uma Patel <drumapatel.adm@charusat.ac.in>

Wed, Oct 11, 2017 at 12:56 PM

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

Cc: jyoti dave <jyoticlc@hotmail.com>, Jyoti Singh <jyoti@jyoticare.org>

Every year World Sight Day is celebrated on the second Thursday of October, to focus global attention on blindness and vision impairment. .

Global Mission of International Agency for the Prevention of Blindness is " A World in which nobody is needlessly visually impaired, where those with unavoidable vision loss can achieve their full potential and where there is universal access to comprehensive eye care services."

We ,at CHARUSAT hospital and the Department of Optometry, CIPS are working on the above global mission...

To commemorate WORLD SIGHT DAY 2017, CHARUSAT Hospital and Charotar Institute of Paramedical Sciences(CIPS) have came forward to spread the message to save the sight of professionals, students who are avid users of digital gadgets by organizing Seminar along with talk involving well known Professional Optometrist Dr. Jyoti Dave-Singh tomorrow on 12 October 2017 at CHARUSAT campus.

TOPIC:

Digital Eye Stress & Galloping Myopia (

near sightedness)

VENUE:

Ambalal I Patel Auditorium, CMPICA.

CHARUSAT

DAY & DATE :

Thursday, 12 October, 2017

TIME:

2:30 pm

All are invited to join this eye opening Seminar to save your sight.

Dr.Uma Patel Dr. Darshan Patel Chief Operating Officer, CIPS CHARUSAT Hospital CHARUSAT

Principal,



#### CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY FACULTY OF MEDICAL SCIENCES



CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES (A Constituent of CHARUSAT)
DEPARTMENT OF OPTOMETRY

#### A REPORT ON WORLD SIGHT DAY CELEBRATION 12<sup>TH</sup> OCTOBER, 2017

Theme of the seminar was "Digital Eye strain & Galloping myopia".





Every year World Sight Day is celebrated on the second Thursday of October, to focus global attention on blindness and vision impairment. This year CIPS and CHRF decided to celebrate World sight day on 12<sup>th</sup> Oct 2017 keeping the same goal in mind.

The central theme of the event was to spread the awareness in youth about Digital eye strain and progressively increased risk of getting Myopia. All the students and staffs from each constituent institution of Charusat and CHRF were invited to attend the expert talk.

Event started with Prayer and then gathering was addressed by Dr. Uma Patel (COO CHRF). She very nicely explained importance of World sight day and initiated the event.

Master of ceremony Optom. Jaydevsinh Pargara introduced our first speaker. Optom. Jyoti Dave Singh (Managing trustee Jyoticare Benevolent Foundation). She is Contact lens practitioner in India as well as UK. She gave talk on "Galloping Myopia". She Enlighted the gathering about increased prevalence of Myopia among youth. The statistics about myopia were eye opening and everyone realized why it is considered as a global issue.



Following to that Optom. Yogesh Vaghela Assistant Professor, Dept. of Optometry, CIPS gave a very insightful talk on "Digital eye strain" He very nicely explained sources of Digital eye strain and how to alleviate symptoms related to that.



After the talk there was a Panel discussion comprising Experts from the field of Optometry and Ophthalmology. The main aim of the panel discussion was to answer the questions and eradicate any myths related to eye health. There were many questions from audience and all were satisfactorily addressed by Experts from panel.

Once Panel discussion was over Optom. Jaydevsinh Pargara Shared heart touching poem "Prabhu Tamaro khub khub abhar" Written by II sem B. optometry student Nisarg Pandya. All were moved by his words.

Event concluded with very informative video on "Prevention of Avoidable blindness"









#### Galloping Myopia & Digital eye strain-12th Oct 2017



Expert Lecture on Myopia



Lecture on Digital eye strain by CIPS faculty



Participants attending an Event

# Galloping myopia & Digital eye strain -2018 Resource person details



Jyoti singh dave
Founder
Jyoti Eye care beneovalent foundation
Mumbai



Yogesh R.Vaghela Asst.Professor CIPS/CHARUSAT



### **CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**



### CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES

A constituent of Charotar University of Science and Technology

Department of Medical Imaging and Radiology Technology Cordially invites you to the celebration of

## **International Radiology Day**

Wednesday 8th November 2017

Time: 8:00 am to 10:00 am

a

PDPIAS Auditorium, Charusat Campus, Changa

### **Chief Guest**

## Dr. (Prof.) Deepak V. Mehta

Secretary

Gujarat state chapter of IRIA

Dr. Darshan H Patel Associate Professor Principal, CIPS Ms. Dolly Sharma Assistant Professor

Head of the Department MRIT, CIPS

Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal

Brochure for International Radiology Day, 8 Nov'17



### **International Radiology Day 2017**



Radiation awareness: we care for you 8th November 2017

### **Event Report**

Our International Radiology day event was organized on 8<sup>th</sup> November 2017. The event was planned with a theme "Radiation awareness: we care for you" to create awareness and knowledge among students and public about the effects of radiation. This event basically aimed to aware students and general public about the measures and precautions required to avoid unnecessary exposure to radiation while working or visiting Radiology department such as X ray, CT scan, Mammography, Ultrasound etc. The event was organized by the Department of Medical Imaging and Radiology Technology, Charotar Institute of Paramedical Sciences (CIPS), Charotar University of Science and Technology (CHARUSAT).



### The event enclosed:

- 1. Guest speaker talk on CT and MRI safety in Radiology department by Dr. (prof.) Deepak V Mehta, Dept. of Radio Diagnosis, Karamsad Medical College.
- 2. Poster presentation on Personal Radiation Dosimetry, Precautions to be followed for Female patients during their clinical visits to radiology department by MRIT 3<sup>rd</sup> semester students.
- Radiation awareness symbol presentation by MRIT 1<sup>st</sup> semester students.
- 4. Radiation awareness template preparation and distribution by Ms. Dolly Sharma, Assistant professor, MRIT Dept., CIPS. More than 100 participants including staffs and students have participated in this program.

## Radiation Safety awareness and Precaution Date – 8<sup>th</sup> November 2017



Students of Medical Imaging Technology with Staff



Dr Deepakkumar V Mehta-Guest Speaker on topic Radiation Protection

# Radiation Safety awareness and Precaution Date – 8<sup>th</sup> November 2017



Welcome of guest speaker



Audience presence on International Radiology Day

### **Resource Person Details**



Designation Professor

Name: Dr. Deepakkumar V Menta

Education: MBBS DMRD DNB (Radiodiagnosis)

E-mail: deepakvm@chandameaith.org



#### Artee Tyagi <arteetyagi.cips@charusat.ac.in>

### three days workshop at Akanksha Hospital

1 message

dhara patel <dharapatel.cips@charusat.ac.in>

Thu, Mar 1, 2018 at 12:21 PM

To: Debayan Baidya <debayanbaidya.bt@charusat.ac.in>, Tithi Patel <tithipatel.cips@charusat.ac.in>, Artee Tyagi <arteetyagi.cips@charusat.ac.in>

Cc: Darshan Patel <darshanpatel.bt@charusat.ac.in>

Dear All,

As directed by the Principal and part of curriculum Mr. Debayan and Ms. Tithi are requested to join students of MSMT to Akanksha hospital from 8th March 2018 to 10th March 2018 for attending 3 days hands on training on **Cell & Molecular Biology.** 

Please find the attached copy of the schedule for the workshop here with.

Regards

Dr. Dhara N. Patel Assistant Professor MLT Department CIPS CHARUSAT



workshop details for akanksha hospital msmt.docx





# CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY FACULTY OF MEDICAL SCIENCES CHAROTAR INSTITUE OF PARAMEDICAL SCIENCES (A Constituent of CHARUSAT) DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

# A Report on Three days workshop on Cell and Molecular Biology At Akanksha Hospital, Anand From 8<sup>th</sup>-10<sup>th</sup> March 2018

A workshop was organized by Akanksha Hospital & Research Institute from 8<sup>th</sup> march 2018 – 10<sup>th</sup> march 2018 which was attended by students of Department of Medical Laboratory Technology along with two faculty of Charotar Institute of Paramedical Science (CIPS), a constitute of CHARUSAT. The workshop was on "Cell and Molecular Biology" including "Embryology & Molecular Laboratory Techniques" for students to learn and have hands on trainings for the diagnostic techniques. The workshop basically aimed to teach students the basic technical aspects of molecular diagnostics and also how to deal with cell culturing. We were guided by Mr. Piyush Chudasama, molecular biologist and Khyati Patel, research assistant for the same.



### The workshop summary:

- 1. The three day workshop was planned from 10:00 am 4:00pmat Akanksha hospital.
- 2. First day the students were given lecturers on cell and molecular biology where various techniques like PCR and next generation sequencing was explained in detail. Next class was on cell culturing technique where they taught us the different clinical aspects of culturing. Post lunch session included visits to various labs of the diagnostics like sequencing, embryology and culturing.
- 3. Second day the students were divided in two groups batch1 & 2. Batch 1 were given hands on training for molecular technique DNA Isolation and RT-PCR where they tested tissues for Endometrial Tuberculosis while students of batch 2 were given a demo of cell culturing and monocyte isolation.
- 4. Last day batches were switched and the same techniques were taught.
- 5. At the end of workshop students were given certificate for the same signed by Dr. Naina as well as Dr Harsha and Mr. Piyush.

Dr. Darshan H. Patel Principal, CIPS Dr. Dhara N. Patel HOD, MLT Dept., CIPS

## Three Day Workshop on Embryology and Molecular lab techniques 8<sup>th</sup> March to 10<sup>th</sup> March 2018



Fig: Three day workshop on Embryology and molecular lab techniques Date: 09/03/2018



## Ramanbhai Patel College of Pharmacy

(A Constituent Institute of CHARUSAT)



**Presents** 

# Avalanche 18

(15<sup>th</sup> & 16<sup>th</sup> February 2018)

Event Coordinators - Mehul Patel Ravish Patel Principal - Anuradha K Gajjar

Technical Events-

Sketch It
Poster Presentation
Pharmapreneur
Pshychothon



Contact :
Piyush Patil (9725772901)
Bhaskar Paliwal (7405334702)

Non- Technical Events
Youth Zest
Quest For The Best
Just Do It
Stride For Life

For more info log on to www.rpcpavalanche.com | Email Id - avalanche.gen@charusat.ac.in

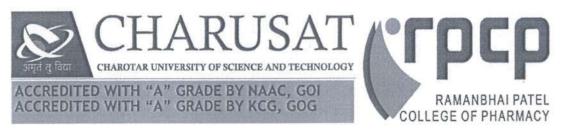
VENUE: RAMANBHAI PATEL COLLEGE OF PHARMACY, CHARUSAT CAMPUS, CHANGA 388 421, Ta. PETLAD, Dist-ANAND

(Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal)



## AVALANCHE'18 REPORT





Ramanbhai Patel College of Pharmacy | 15<sup>th</sup> & 16<sup>th</sup> February 2018

Coordinator: Dr. Mehul Patel, Dr. Ravish Patel

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### About Avalanche

Ramanbhai Patel College of Pharmacy started its journey into Techfest and forayed with 'Avalanche '07', a first of its kind state level pharma event. It was a brainchild of the first batch of RPCP students. Some prominent personalities from the pharmaceutical industry like Prof. C. J. Shishoo - Director, B.V. Patel Pharmaceutical Education and Research Development (PERD) Centre, Mr. Bhavesh Patel -Managing Director, Marck Biosciences Ltd., and others made a notable contribution in success of Avalanche'07. Experts from pharmaceutical industry blessed and helped to make Avalanche a grand beginning to what was to follow. It served as a quintessential example for the other colleges in the state and the country across the nation. The first souvenir - Resurgence' was published as an effort to make this event more memorable and happening. After the overwhelming response received from participants, RPCP continued it tradition of organizing AVALANCHE in the year 2010,2012,2014,2016 also. This time the National Level Pharma Carnival, 'Avalanche' was organized in the beginning of 2018 on 15th and 16th of February with more innovations and value additions than earlier. Taking inspiration from the past, our team worked with zeal to match the high standards already set for us. An Avalanche is a rapid flow of snow down a sloping surface. When it starts its inevitable! Just like what we hoped to serve everyone with - Inevitable flow of fun and knowledge. Various technical and non-technical events had been incorporated in Avalanche '18 which helped the participants to get a much required edge and enjoy themselves to the fullest in a healthy competition. By organizing AVALANCHE'18 we wanted to encourage every pharmacist in making to not forget to have fun and also apply their knowledge out of their routine academics. The grand success of Avalanche '18 created a massive impact on the fellow students, colleges and entire pharmaceutical industry.





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### Avalanche'18 Summary

We the family of Ramanbhai Patel College of Pharmacy organized a Pharma Tech Fest 'Avalanche '18' on 15<sup>th</sup>-16<sup>th</sup> February 2018.

### The list of events is as follows:

- 1. Sketch It
- 2. Youth Zest
- 3. Poster Presentation
- 4. Quest for the Best
- 5. Pharmapreneur
- 6. Just Do It
- 7. Psychothon
- 8. Stride for Life
- 9. Photography

A splendid cultural night 'The Colosseum' was organized on the night of 15<sup>th</sup> February with the talented RPCP students performing on the big platform. The students danced, Sang, organized a fabulous Fashion show and played musical instruments thereby entertaining the delegates and the chief guests to the maximum.

This year we had an overwhelming response of over **394 students over 550 registrations from the top 21 Pharmacy Colleges have participated** in this two day carnival.

Finance management is the most important aspect in organizing any major event. Avalanche has been organized with the support of Charotar University of Science & Technology and our sponsors which have been around 21 sponsoring us for various means. The students managed to rope in about 21 companies to give their financial support generating a whooping sum of one lac forty four thousand five hundreds rupees (1.44 lacs).

We also presented winner and runner up trophies along with certificates in all the individual sections of the events. This rounded up to 25 trophies in all. Mementos were also presented with certificates to all the invited 15 judges coming from various pharmacy colleges, industries and from the Campus Institute Participation certificates were given to all the students participating in the event. Certificate of appreciation was given to all event coordinators for their relentless input in the making of the event.

**Dr. J B Dave, Professor & Director - PG Department, Shree Sarvajanik Pharmacy College,** blessed the event with his presence as the Chief Guest in the inauguration function of the event on 15<sup>th</sup> February,2018.

Mr. Padmin Buch , Former Managing Director, GITCO Ltd. served as the chief guest in the valedictory function on 16<sup>th</sup> February,2018 and also blessed students with his motivational and inspirational words

All in all, 'Avalanche '18' turned out to be a grand success and RPCP will look forward to proceed with the trend and organize such events in the future.



### **Event biography**

On 15<sup>th</sup> of February the day started with high-spirits and it started with an enthralling inaugural ceremony which began at 10:00 am. The chief guest was **Dr. J. B. Dave, Founder Partner Apostle Remedies and Director-Shree Sarvajanik Pharmacy College.** Other dignitaries Dr. B. G. Patel-Provost, CHARUSAT, Dr. M. C. Patel-Secretary-Shri Charotar Moti Sattavis Patidar Kelavani Mandal, Dr. Anuradha Gajjar-Principal, RPCP. Amongst the invited guests were, Dr. Devang Joshi-Registrar, CHARUSAT, Ms. Madhuben Patel as well as HODs & Principal of Campus institute of CHARUSAT and other members of CHARUSAT Family were present.

The chief guest addressed the august gathering and filled the audience with immense motivation through his ideas and knowledge. The students were delighted to hear such a great personality. Dr. B. G. Patel sir shared an excerpt with the audience from his vast sea of knowledge. Dr. Anuradha Gajjar wished all the students good luck and the ceremony ended by vote of thanks presented by Parth Joshi, Final year RPCP student.





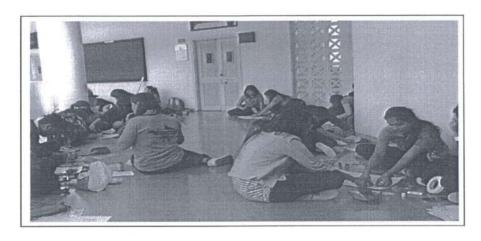


### Sketch It:

Painting is a silent poetry, and a poetry is a painting that speaks. A true artist is not one who inspired but one who inspires others for that we B.Pharm student committee members organized sketch it event on Thursday, 15<sup>th</sup> February during the avalanche 2018.

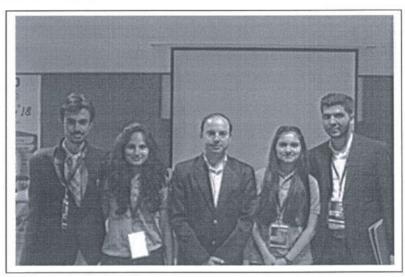
The event was organized under the guidance of Mrs. Kanan Gamit and Mrs. Mansi Paradkar & Kripa Jadeja, Pooja Gori, Krishna Patel, Jeel Chauhan as students coordinators. The fascinating topic for this event was "GLOBAL PERSPECTIVE OF PHARMACY EDUCATION AND RESEARCH". The event was organized in the 1<sup>st</sup> floor corridor a total of 87 participants coming from more than 5 different colleges participated in this event. Art isn't only a painting. Art is anything that creative, passionate and personal and great art resonates with viewer not only with creator so for that Our chief guest Dr. Jayant Dave and judge Mrs. Arpita Patel appreciated the budding artist.

The first position was secured by Heer Brahmbhatt and Janvi Patel of ARIP College and second position was backed by Urmit Patel and Hinal Patel of RPCP. With the so many efforts and a hardwork of a faculty coordinators and student committee members the event was organized with a huge success.



### Quest for the Best:

This was the next event in the list. There were a total of 16 teams participating, out of which 6 teams were selected after the knockout round. There were various round conducted such as Buzzer round, Rapid fire, and Audio-Visual round. The participants were bombarded with all types of questions from a variety of fields like politics, history, india, sports and many more. The student coordinators were Parth Joshi, Piyush Patil, Gopi Gojariya and Tatvee Mendha. The faculty coordinators were Mr. Dharmang Pandya and Ms. Mansi Paradkar. The invited judge was Dr. Dhruv Dave, ARIP, CHARUSAT. The event served as an ocean of knowledge and wisdom to all the spectators. The first position was secured by Nilay dave and Preksha from KBIPER, and the second position was secured by Harshil Mavawala and Stavan Pathak of MALIBA COLLEGE OF PHARMACY.



### Stride For Life:

With advancing pharmaceutical industries demanding academic and applicative knowledge a major emphasis is made by the Human resources department in recruiting an employer by a company. The process of hiring has been invariably the same with minor modifications on the eligibility criteria and the different rounds. Industries hire a HR consultant or through their own employees do the recruitment process. To be acquainted with the methodology a mock interview (Event: Stride for life) was organized at Ramanbhai Patel College of Pharmacy, CHARUSAT in Avalanche'18 a pharma carnival where we cherish the talent of the candidates in order to make them industry ready students.

Stride for life was divided into three rounds- Aptitude test, Group discussion, Personal interview. 36 participants from RPCP, MPCP, LMCP, APC and ARCP and from other colleges were present. It was organised under the flagship of Dr. Samir Patel and Dr. Manan Raval as Faculty Coordinators and Rahul Lawani, Rashmi Hemani, Keya Patel and Parita Shah serving as student coordinators. A healthy competition was observed. Aptitude test included all type of questions like logical reasoning, verbal reasoning, number puzzles and other. Followed by a group discussion where they divided on the basis of seniority as final year and M.Pharm participants in one group and the remaining two groups were mix of first, second and third year B.Pharm.









The judge for the group discussion was DR. Kamal Chakrabartty- head of Human Resource Development Centre at CHARUSAT. Before beginning the group sessions participants were acknowledged with the importance of group discussion as to how and why it plays an important role in any recruitment process. For the final round, a total of the aptitude and scores of group discussion were added and the top 10 participants were called in. Aboli Girme — a QA manager at Pharmanza Herbals, Dharmaj were invited to be the judge. The final round saw participation were someone wanted to establish a new drug and others interested in marketing field. Like interests ranging from all the fields was seen. Basing on the scores, two awards were to given- winner and the runner's up. The winner of the event was Niyati Shelat from ARCP and the runner's up Vishwa Rawal from Maliba Pharmacy College.

### Just Do It:

"Life isn't a matter of milestones, but of great moments, these moments are born from great opportunities and give us happiness that takes us by surprise. It is not that we seize them, but that they seize us." This was a two day long event and was held in the premises of our college. As Helen Keller said "Life is either a daring adventure or nothing at all", believing the same the event was organized jocundly under the expertise of Dr. Niraj Vyas and Dr. Nilay Solanki as faculty coordinators and the fervent team of six student coordinators, Sharon Samkutty, Varun Chavda, Rachit Trivedi, Bhaskar Paliwal, Raxit Bharadiya and Kenny Khatri.

The event was judged by a very blissful and blithe personality Mrs. Priyanka Shah who took out time from her busy schedule and gave her valuable time for the event proceedings. The stage was set, the hopefuls were ready and the day dawned – bright and fresh reflecting the spirits of the participants, the event was executed in four rounds of which Vartalaap Round, Hunar ka Pradashan Round and Mad- Ads Round were held on the first day i.e. on 15th and the Fourth round - the Ultimate Challenge Round took place on 16th. A total of 7 teams participated in this event and everyone was startled to see the amount of talent and the dauntless attitude of each team. Whether it was informal debate round where each team spoke vehemently on the issue and came up with their perspective regarding the same by giving suitable examples from real life, to justify their stand or the talent and dare round where they didn't fail to surprise by giving exuberant performances. Day one ended with high spirits and then it was the final day where each team had to prove that how physically and mentally they were strong by crossing all the hurdles tactfully. During the valedictory function position holders of the event were announced where first position was secured by the team from MALIBA COLLEGE OF PHARMACY that includes

Pawan Dhomeja, Harshil Mavawala, Nishi Panchal and the second position was backed by RPCP team consisting of Harsh Kakkad, Vatsal Patel and Jenil Panchali. By the end of the day two all the participants where really delighted and overwhelmed by the arrangements and conveyed thanks to the management for their timely advice and cooperation for organizing successful Fest.







### Pharmapreneur:

The entrepreneurial motivation is one of the most important factors which accelerate the pace of economic development by bringing the people to undertake risk bearing activities. The need of the hour, therefore, is to make Entrepreneurship Development more effective by imparting relevant education, focusing on developing entrepreneurial competencies, skills in identifying a viable business opportunity and preparing business plan, knowledge on how to mobilize resources and manage an enterprise. This time RPCP took the initiative and organized PHARMAPRENEUR to promote the culture of entrepreneurship among students. About 15 teams participated in this event. It was organized under the worthy guidance of Dr. Rasmin Patel, Dr. Amit Patel & Dr. Sandeep Patel as faculty coordinators and Karan Patel, Srushti Sheth Dhruvil Patel and Jahanvi Patel as student's coordinator and it was judged by the esteem personality Dr. Govind Dave

Event had 2 components:

- Business Plan Presentation via props, power point presentation or any other visual/ audio aids.
- 2) Question answer round

Each team was given 10 mins to present their business plan that was followed by question answer round in which the participants were asked questions by Judge.

Based on the above criteria winners were announced, the first position was backed by Hetu Thakkar, Kavan Thakkar and Parth Patel from LMCP and Runner's up were Riya J. Patel and Poja Gori from RPCP



### Poster Presentation:

The poster presenting competition of avalanche 18' was held on 15th of February 2018. The competition was divided into four tracks which were Drug design and discovery, Experimental Pharmacology, Drug delivery and Pharmacognosy. According to these tracks the posters were organized and the group codes were allotted. There were a total of 90 entries from various pharmacy colleges of Gujarat. The participants were strictly forbidden to mention the name of the college they were enrolled in to discourage biasness or partiality. The evaluation of the posters was done totally on the basis of the knowledge and the ability of the presenting authors and their team. The judges who evaluated the posters were Dr. Leena Patel, Dr. Saiket Pandey, Dr. vipul Vaghela and Dr. kishor Dholvani.The whole poster presentation event was coordinated by student coordinators Darshan Contractor, Riya Patel, Manish Nandpal and Pricy Dobariya under the guidance of faculty coordinators Dr. Manan Raval and Dr. Vijay Parmar. The prize distribution was evaluated according to the tracks in which many of the students from RPCP won various prizes. From 1st year Anjali Patel, Sacchi Kalola and Vraj desai won the first prize in Track 4 that is Pharmacognosy. From 2<sup>nd</sup> year Sweta Shah and Vishva Patel won the first prize in Track 1 that is Drug design and discovery. Jeet Munjani, Nancy Banker and Drashti Mistry won the second prize in drug design and discovery. Bansari Patel won the 1st prize in track 3 that is Experimental Pharmacology.

### Psycothon:

It's counterintuitive to allow having a fun element included in your regular academia as it may lead to greater creativity and productivity of an individual. Believing in the same this time RPCP organised a unique event which was an amalgamation of both hard core academics and leisure activities. It was organized by the amazing team comprising of Dr. Mrunali patel, Mrs. Avani choksi as faculty coordinator and Vishva S. Patel, Virali A. Bhatt, Deep Patel as student coordinators. Event got an amazing response and a total of 15 teams participated in it and with a cumulative effort of intense brainstorming and vying of each team we finally got our winners. The first position was backed by Darshan Contractor and Pooja Gori of RPCP and Runner's Up were Priyesh Bharad and Himal Mehta from LMCP.





### Youth Zest:

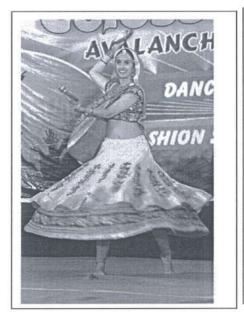
Youth Zest was one of the non tech event of Avalanche'18 organized by Ramanbhai Patel College of Pharmacy, Charusat, Changa. This event was conducted for two days and had four rounds. Two rounds were on first day (15/02/2018) and remaining two rounds were on second day (16/02/2018). The topic of the event on which the participants had to present their motion was "Uniform Civil Code: Rule or Overrule?. Dr. Anjali Patel from ARIP was present throughout the event as a judge and gave her valuable inputs in conducting event smoothly. Total 16 participants from various pharmacy colleges from all over Gujarat had participated in this event. Participants had given very important suggestions related to event by judge. Ms. Krusha Patel was vice chair gave overview of rules and regulations of the event, conducted roll call. This event was organised under the notable guidance given by Mr. Umang Shah and Ms. Jagruti Prajapati as faculty coordinators and Mr. Mihir Kachiya, Ms. Kesha Shah, Ms. Mehal Patel and Ms. Krusha Patel serving in the capacity of student coordinator. After a lot of valuable controverting among the participants and the chair winners were announced and 1<sup>st</sup> Rank was backed by Mr. Shivkumar Vijaykumar of RPCP and 2<sup>nd</sup> position was secured by Ms. Jeel Chauhan of RPCP.

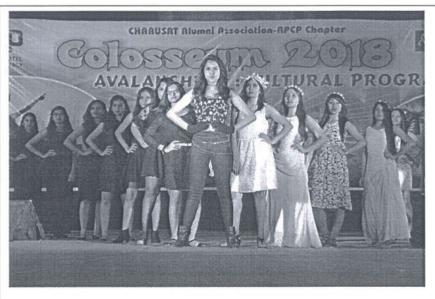
### **COLLOSEUM 2018**

Dazzling lights, shimmering costumes and an array of oozing talent filled the atmosphere on evening of Day 1, during the Colosseum 2108-Avalanche'18 Cultural Programme.

The event was organized enthusiastically by the M.Pharm students and coordinated with helping hands of a few B.Pharm students under the guidance of Dr. Amit Patel. Distinguished dignitaries like our principal mam Dr. Anuradha Gajjar Madam, registrar Devang Joshi sir, the compassionate faculty members, ambitious alumni and startled students graced the central lawn as audience. Everyone was surprised to see the amount of talent as the stage was set on fire with all sorts of diverse performances. Dance forms like the rajasthani ghoomar, lavani of Maharashtra and Bollywood grooves kept audience at their feet. They were taken into trance of music by bollywood, gujarati and even a rap song. A heartwarming play based on the theme of loving your mother was enacted by the students of B.Pharm 1<sup>st</sup> year. A daring talwar show by a 1<sup>st</sup> year B.Pharm student stopped heartbeats of everyone. The stage was converted into a ramp by two electrifying fashion shows. All in all 20 performances with the meticulous hardwork and dedication of coordinators and students the event was a huge success.

The faculty coordinators were Mrs. Jagruti Prajapati, Mrs. Avni Chokshi, and Dr. Niraj Vyas. The student coordinator team included Yash Patel, Harshal Shah, Bindu Yadav(M.Pharm) and Parthvi Bhatt(B.Pharm).





### Valedictory Function

After the successful completion of all the events on 16th February, the second day went ahead with valedictory function organised at the RPCP auditorium. This commenced at around 3:00 pm in the afternoon. The chief guest of the honor was Mr. Padmin Buch, Senior Faculty & In Charge, New Projects & IPR Entrepreneurship Development Institute of India (EDII), Principal-Dr. Anuradha Gajjar, AVALANCHE'18 coordinator- Dr. Ravish Patel, Dr. Mehul Patel.

The function started with presidential address given by Dr. Anuradha Gajjar where she introduced the guest of the hour and appreciated the cumulative efforts of all the RPCP family exhibited behind the event. Which was followed an AVALANCHE'18 REPORT given by Dr. Mehul Patel. Next the chief guest gave valedictory address where he interacted with the students and insisted on the importance of government jobs, and government schemes and emphasized that one should possess knowledge, skill and value in their life. He also motivated us to spread our wings, break the glass ceiling and fly to chase your dreams and wished us good luck for our future goals. The function successfully ended with the vote of thanks presented by Sharon Samkutty of final year RPCP student.







