CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criterion 5

Student Support and Progression

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

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 : 2019-20)	

Year: 2019-20

List of programs conducted and the number of students enrolled

AWARENESS OF TRENDS IN TECHNOLOGY

Sr No	Name of the capacity development and skills enhancement schemes	Number of students enrolled	Page No.
1.	Workshop on Solidworks Advanced	121	1
2.	One-day Seminar on "Aluminium-Silicon Cast Alloys: Processing and Characterization"	44	4
3.	Workshop on "Fundamentals of Electric Vehicle and EV Projects"	30	9
4.	Webinar on "Manufacturing processes & ESPRIT CAM software-by CSPIT-MECH with SOPAN Institute"	75	13
5.	Formula Bharat 2020	31	21
6.	Webinar on "Solid works: Introduction And Basic"	25	25
7.	A Webinar on " Think, Design and visulalize with Revit MEP"	68	29
8.	EV Mathemetical Modelling on Sci-Lab	38	32
9.	"On Day Webinar On" Know How to Make Part Modeling, Assembly and Drawing using Solid Works"	109	36
10.	Webinar on Foundry Processes die/mould making	67	40
11.	GUJCOST sponsored Online Two days Workshop on "Research Trends in Advanced Materials"	19	44
12.	One Day Workshop On “Technological Advancements In Structural Systems: A Way To Achieve Sustainable Infrastructure And Smart Cities”	81	50
13.	One day workshop on 'GIS: An Introduction to Concepts & Practice'	9	60
14.	Model Exhibition on Building Planning and Architecture designing principles	114	66
15.	STTP on Urban Transportation Planning	15	71
16.	Ultra Tech Sparkling Star Contest - Preliminary Round and Final Round	105	82

17.	A webinar on Advanced Technique for Monitoring Real-time Cast-in-situ Concrete Strength	118	88
18.	Webinar on Challenging Project with Advance Concrete Solution	40	96
19.	Webinar on 'COVID-19: Disaster Management Perspective'	13	102
20.	Webinar on How to create Dashboard on Microsoft Excel	103	119
21.	Webinar on Legal Advices In Construction Industry	75	127
22.	Webinar on Sustainability post Covid – 19	103	137
23.	Webinar on Public Transport Planning & Operation	94	155
24.	Webinar on Pavement Preservation	47	162
25.	Blogging Basics: Developing Blog Skills(eager beavers)	68	167
26.	Introduction to Artifical Intelligence	15	173
27.	Webinar on "How to create a Dashboard on Microsoft Excel"	59	176
28.	Introduction to World Wide Web Webinar	14	180
29.	Introduction to Machine Learning	15	185
30.	Importance of Data Structures in Computer Science	15	188
31.	AWS Technical Essentials	26	192
32.	Workshop on "SDN with POX & Ryu controller"	45	195
33.	Expert session on new Age circuit devlopment using VHDL and Verilog	81	202
34.	Expert Talk on Industrial Product Development using Microcontroller	80	208
35.	Expert Talk on Design of Mechnical Structure for Robotics Application	27	212
36.	Expert Talk on Long term Evolution (LTE):4G Cellular Networks	52	216
37.	Expert Talk on EMI/EMC Issues in Communication Device Design	38	220
38.	Expert Talk on Digital Signal Processing using FPGA	30	224
39.	Expert Talk on DFT and PD flow	25	226

40.	Expert Talk on Exploring Projects on IOT using Arduino IDE	55	229
41.	Expert Talk on PID Controller and Its applications	82	231
42.	Expert Talk on Embedded System Design Using DSP Processor	56	233
43.	Expert talk on Antenna using machine learning	24	235
44.	Expert talk on Fundamentals of Embedded C	37	237
45.	Expert talk on Introduction to VLSI physical design	44	239
46.	Expert talk on Metamaterial antennas	70	242
47.	Expert talk on Circuits & Networks: Low frequency component operations	77	244
48.	Expert talk on Fiber Optics - Evolving Communication Technology	31	248
49.	Expert talk on Applications of coding theory	16	253
50.	Expert talk on Electromagnetic interference (EMI) and Electromagnetic Compatibility (EMC)	21	255
51.	Workshop on INTERNET OF THINGS (IoT) (Hands-on) For Beginners	41	257
52.	Workshop on "Creating and Deploying IBM Watson Assistant"	42	262
53.	On day workshop on "Types of Routing & its Protocols"	18	268
54.	One day workshop on "Android Application Development for Begineers"	55	274
55.	Workshop on "GitHub"	10	279
56.	Hands-on Training on VLAN and their Trunking Protocol	20	285
57.	Workshop on "Quantum Computing"	10	290
58.	HANDS-ON TRAINING ON ADOBE XD AND UI/UX DESIGN FOR MOBILE APPLICATION (Beginner)	18	295
59.	Hands-on: Programmin with Python	30	300
60.	Hands-on: Waspmote and arduino	39	305
61.	Workshop on "Machine Learning using Tensorflow and Keras"	43	309
62.	HANDS-ON: Android Basics	18	314

63.	Hands-on: Programming with 'R' " for Beginners	14	318
64.	Expert Talk of Artificial Intelliegence ,ML & DL	100	323
65.	Expert Talk on Cloud Computing with Network Perspective & Case Study	119	329
66.	Expert Talk on Medical Device Technology	73	333
67.	Expert Talk of Parallel Computing	173	339
68.	Expert Talk on Foundation of Modern Networks - SDN Approach	149	343
69.	Expert Talk of Basics and Adavnce Technology in the field of computer Networks	208	349
70.	Expert talk on ARTIFICIAL INTELLIEGENCE: Reasoning and Applications	157	353
71.	Expert Talk on Bottom -Up Parsing	40	359
72.	Expert Talk on Cloud computing & Advance Computing	137	363
73.	Expert Talk on Synergistic Approach for Industry 4.0(IIoT	166	367
74.	Laravel :The PHP Framework	104	373
75.	Expert Talk on Industrial Perspective of Java and Spring Framework	190	378
76.	Expert Talk on Web Technology	73	382
77.	Expert Talk on Support Vector Machine	72	388
78.	Expert Talk on Digital Electronics	156	394
79.	Python & Django Framework	105	401
80.	Expert talk on Morphological Image Processing	64	408
81.	Deep Learning :The Leading field of the current era	323	413
82.	Blockchain:Backbone of the new Age of Internet	83	422
83.	Establishing Trust in Cloud Computing	118	429
84.	Blockchain Technology in Cyber Security	146	433
85.	Expert Talk on Digital Electronics	350	439
86.	Expert Talk on Design and Analysis of Algorithm	211	446
87.	Expert talk on Adversarial Machine Learning	55	449
88.	Expert Talk on DeVops:Software Engineering	71	455

89.	Expert Talk on Introduction to Machine Vision	160	460
90.	Expert Talk on Firebase in Android	78	467
91.	Expert talk on "Data Visualization"	57	472
92.	Expert Session: Fundamentals of Spring Framework	60	479
93.	Workshop on Designing Responsive Web Layouts	60	484
94.	Expert Session on Multi-threading Programming in Java	100	487
95.	Expert Session on Web Application Development using Laravel	88	492
96.	Technical Event Ignite 2020	396	495
97.	Expert Session on "MEAN Stack Development"	32	502
98.	Expert talk on “Ruby on Rails”	71	508
99.	Webinar on "G-Programming using LabVIEW"	317	513
100.	Expert talk on “DEMYSTIFYING DATA”	36	520
101.	Scientific Presentation Competition on The Nobel Prizes for the Year 2019-20	40	525
102.	Science Manthan-2020	1381	531
103.	World Spine day celebrations	120	540
104.	Webinar from research question to clinical practice: SARAH hand exercise trial	55	545
105.	Online workshop "Image processing using 3D-Slicer"	233	550
106.	World Sight day : Webinar on “Eye health care and Digital Eye strain amid COVID-19”.	88	556
107.	World Anesthesia Day: “Strategies to protect patient during COVID-19 Scenarios: Wellbeing of Anesthesiologist and Operation Theatre & Anesthesia Technologist”	70	558
108.	9th National Seminar on Pharma Vision	310	561
109.	Cognizance’19	4108	573

CHARUSAT
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Accredited Grade A by NAAC

cspit
Chandubhai S Patel Institute of Technology

AUTHORIZED Training Center
SOLIDWORKS
BARODA

CHAMOS Matrusanstha Department of Mechanical Engineering

Organized

"Workshop on Solidworks Advanced "

By

Mr. Jinaal Kanojia

SOLIDWORKS Authorized Training Center Baroda

Date:
September 18. 2019

Time:
9.00 a.m. to 4.00 p.m.

Place:
Room no: 715
Mechanical Engineering Department

Coordinator:
Mr. Punit Patel
punitpatel.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	:	Workshop on Solidworks Advanced
Date and Time of Event	:	18/09/2019
Event coordinator	:	Punit Patel
Resource person details (if any):		Mr. Jinaal Kanojia SOLIDWORKS Authorized Training Center Baroda B108, Manubhai Tower, Opp MSU Campus, Sayajigunj, Vadodara. (M) 9978261515
Event for (UG/PG/PhD)		Third year B.Tech. students (mechanical)

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Jinaal Kanojia	SOLIDWORKS Authorized Training Center Baroda

Event Schedule:

Date	Time	Activity
18 September 2019	07 Hours	Workshop on Solidworks Advanced

Summary of the Event (Maximum 200 words):

Solidworks Authorized Training Center (SATC), Sayajigunj is a Pioneer in Parametric modeling education in Vadodara city since past 4 years. Due to this more organizations are drawn to use Solidworks and as a result it creates more career opportunities for Students and Professionals. Students usually are not aware of such Software and its value in Mechanical Design world.

2) Part Modeling
3) Assembly Design
4) Animation & Drafting

This workshop was very useful for design engineering related subjects and 121 students were enthusiastically participated and got to know more advanced features of software which they might use in their professional studies or in career as well.

Registration fee (if any): Nil. **No. of Participants:121**

Expert Session delivered by Mr. Jinaal Kanojia on September 18, 2019

Coordinator Sign: **Head of Department Sign:**

Chandubhai S. Patel Institute of Technology
(A Constituent Institute of CHARUSAT)

CHAMOS MATRUSANSTHA
Department of Mechanical Engineering
Organizes

One Day Seminar
on
Aluminum-Silicon Cast Alloys: Processing and Characterization

9th October, Wednesday, 2019

About Seminar

Al-Si alloys have been found most promising for production of cast components and MMC development for various industrial applications due to its lighter weight. There is a wider scope of improvement in primary and secondary processing of these alloys.

Objective of Seminar

This one day seminar will help students, teachers and researchers to widen knowledge and awareness on the research perspectives in the processing of Al-Si alloys and importance of its characterization.

Contact Detail:

Mr. Akash Vyas
Assistant Professor
9558807231
akashvyas.me@charusat.ac.in

To Register online:
Click Here
Free of cost

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

Event Report

Name of Event	:	A Webinar on "Aluminium-Silicon Cast Alloy: Processing and Characterization."
Date and Time of Event	:	9th Oct 2019, 10:00 AM– 04:00 PM
Event coordinator	:	Akash Vyas
Resource person details (if any):		Dr. Vandana J. Rao (MSU), Dr. V.B.Patel (GEC Morbi)
Event for (UG/PG/PhD)		UG/PG/PhD

Sr. No.	Name of the resource person	Organization of resource person
1	Dr. Vandana J. Rao	MSU, Vadodara.
2	Dr. V.B.Patel	GEC, Morbi.

Event Details:

Date	Time	Activity	No. Participants
09/10/2019	10:00 AM– 04:00 PM	SEMINAR	91

Summary of the Event (Maximum 200 words):

Topics covered as below:
Aluminum-Silicon Cast Alloy: Processing and Characterization
• Solidification of Al-Si alloys • Nucleation and growth • Microstructural Examination
• Characterization Techniques • Grain Refinement

Registration fee (if any): Nil. **Amount sanctioned by CSPIT/CHARUSAT:** - Nil

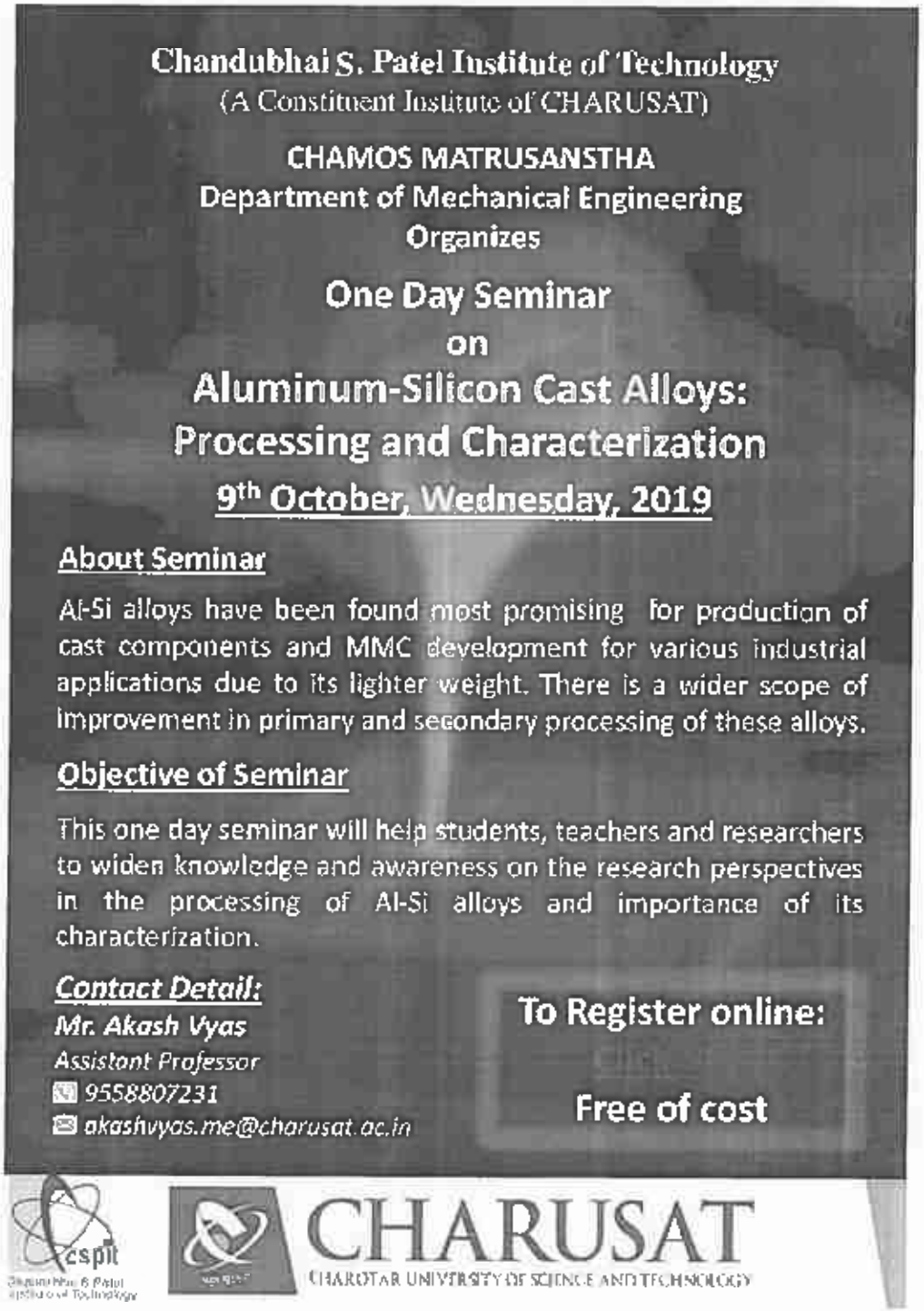
List of Participants: List is attached

Coordinator Sign

Head of Department

Sign

Event Banner:



Photographs of the event

Participants attending a seminar 9-Oct-2019

List of participants:

Sr No.	Full Name	Sr. No.	Full Name
1	Ravi P Barot	33	Vaishal sohaliya
2	Denisha Patel	34	Ishan patel
3	Pandya Meet	35	Chhatriwala Akshar V
4	Vahora Arbaj Lukmanbhai	36	Patel Vikas Kumar Nileshbhai
5	harmish bhatt	37	Ladani harsh
6	Ketan Tripathi	38	Nishit Joshi
7	Vaidik Mishra	39	Bhadiyadra meet rajeshbhai
8	Bhargav Yogeshbhai Patel	40	Gaywala Meet(17me027)
9	Parmar Shreyashkumar s	41	Abhishek Marathe
10	Edward Bernard	42	BABARIYA RUTVIK ATULBHAI
11	KUNAL SOJITRA	43	Prakhar Soni
12	CHAUHAN NILESHBHAI JAGDISHBHAI	44	Kalsariya keval
13	Jitesh Harish Pindoriya	45	Jainam shah
14	ANKIT MORE	46	Kirtan Mehta
15	Patel Aniket Narendrabhai	47	harsh nirmal
16	CHAVDA JAY DINESHKUMAR	48	Gaurang patel
17	CHAVDA JAY DINESHKUMAR	49	Omkar Mushriff
18	Vishnu Ajitkumar Nair	50	Tejas Doshi
19	PANCHAL JAYNIL	51	AMAN ROCHANI

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CSPIT CHANGA

20	Tanmay Shah	52	AASTHA NIMESH JANI
21	Karan Makadia	53	Hardik Jariwala
22	Vaibhav Bhuva	54	Romil Patel
23	Amin Mihir Hareshkumar	55	Pruthvesh Chhatbar
24	Pruthvesh Chhatbar	56	Ayar Vivek shamjibhai
25	canon Dave	57	Bhakta kush
26	Neetu Chaudhary	58	Rahul Rawal
27	Manan SUNILBHAI patel	59	Vivek Vinubhai Brahmbhatt
28	AYAR MAYUR SHAMJIBHAI	60	Naitik Piprotar
29	Darshan S. Vadodariya	61	Vishal Mehta
30	Vaghela Bhavinkumar. A	62	Pratik D Shah
31	Meel patel	63	NIRAVKUMAR VIJAYBHAI BRAHMBHATT
32	Parva Desai	64	Dhruv Dave
33	Rutvik Pandya	65	Dishant hirpara
66	Patel Nachiket A.	79	Purak Patel
67	PATEL VIKASKUMAR NILESHBHAI	80	Shah Preet
68	Patel Urvish Akshaykumar	81	Parth Patel
69	Preet Desai	82	Naitik Panchal
70	Harshkumar Shaileshkumar Dave	83	Jenson Joseph
71	Rajput Sunny Singh Sanjay Singh	84	Mihir jasoliya
72	Harshil Minesh Patel	85	Kishan Patel
73	Keyur undaviya	86	Sidhesh Lokhande
74	Raj Hiteshkumar Patel	87	Pranav patel
75	Maurin J Patel	88	Shah parth harishbhai
76	Dhrumil karavadiya	89	Rahul P Baria
77	Darshan soni	90	Rahul P Baria
78	PIYUSH SHARMA	91	Kishan Patel

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Head of Department

BEGINNER

2 DAYS [10 hour]

30 SEATS

Rhyni.com

FUNDAMENTAL OF ELECTRIC VEHICLES & EV PROJECTS

Highlights

- Latest Information about Electric Vehicles
- Calculation Practice for EV Projects
- Demonstration of EV Motors, Controller, Throttles & Accessories
- Active Learning Assignments & Practice Session

Perks

- Certificates
- Free online course "Electric Vehicle: E-Bicycle Crash Course"

Who should attend? This workshop is recommended for first year to pre-final year students of electrical, mechanical & automobile engineering degree diploma. However interested students from other branch can also join this workshop.

What will you learn? At the end of this workshop, students will be able

- to understand current EV scenario in India and worldwide.
- to start EV project with proper calculations
- to decide motor & battery types
- to decide rating of motor, battery, controller and converter
- to decide motor and battery placement
- to complete the project of electric vehicle
- to make proper connections
- to select proper wire gauge & components

Rhyni

Tech Skills & Fundamentals

DR. JIGNESH A MAKWANA

PhD Electrical, IIT Roorkee

www.jamakwana.com

REPORT on Electric Vehicle Workshop Organized

Date: 22nd Jan, 2020

To,
Principal
CSPIT, Changa

Subject: Report of Workshop On "**Fundamentals of Electrical Vehicles & EV projects**".

Respected Sir,

We, Dr. Dattaraya Shubhedar & Sujal Dadhaniya working as Assistant Professor in Mechanical engineering department under CSPIT, CHARUSAT.

We were given a permission to Organize two day workshop on "**Fundamentals of Electrical Vehicles & EV projects**" during January 20th - 21st, 2020 at Mechanical engineering department. 30 students participated in the workshop and was successfully completed with hands on session. The expenses occurred and income generated is as follows

Sr. No.	Description	Credit	Debit
1.	Amount sanctioned from college	15000/-	
2.	Amount collected from registration	9000/-	
3.	Remuneration paid to Expert		12000/-
4.	Hotel expenses for stay		1000/-
5.	Breakfast, Lunch and High tea (2 days)		6650/-
6.	Flower booket		100/-
	Balance	**24000/-**	**19750/-**

Total Income generated from the Workshop is **4250/- (Four Thousand Two Hundred and Fifty only)**

Attachments:

1. Photos of the event
2. Bill of expenses occurred
3. Event approval application

Inaugural function on 20th Jan, 2020.

Session delivered by Dr. Jignesh Makwana on 20th Jan, 2020.

Hands on session by Dr. Jignesh Makwana on 21st Jan, 2020.

Valedictory function on 21st Jan, 2020.

Coordinator:

Head of Department:

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sopan™

INSTITUTE OF ENGINEERING & DESIGN

Way to Success...

ESPRIT

CAM System

On

Manufacturing processes & ESPRIT CAM Software

Register Now:
shorturl.at/pAY16

Date: 18th MAY, 2020 (Monday)
Time: 03:00 P.M to 04:30 P.M

Download Google Meet App in your mobile/laptop/desktop

[You will get google meeting Code before 1 hr. on day of session]

[Note: This webinar is for CHARUSAT student only]

Organized by:

CSPIT,DEPT.OF MECHANICAL ENGINEERING *with*
SOPAN Institute of Engineerin & Design

www.sied.in / ahmedabad@sied.in / 9825610175

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT),
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Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Report

Name of Event	:	A Webinar on "Manufacturing Processes & Esprit CAM software"
Date and Time of Event	:	18th May 2020, 03:00 PM– 04:30 PM
Event coordinator	:	Rugnesh Patel, Gaurang Patel
Resource person details (if any):		Mr. Naimesh Shethiya SOPAN Institute of Engineering & Design.
Event for (UG/PG/PhD)		UG

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Naimesh Shethiya	SOPAN Institute of Engineering & Design

Event Details:

Date	Time	Activity	Online Platform	No. Participants
18/05/2020	03:00 PM– 04:30 PM	Webinar	Google Meet	75

Summary of the Event (Maximum 200 words):

Topics covered as below:
Manufacturing Processes & Esprit CAM

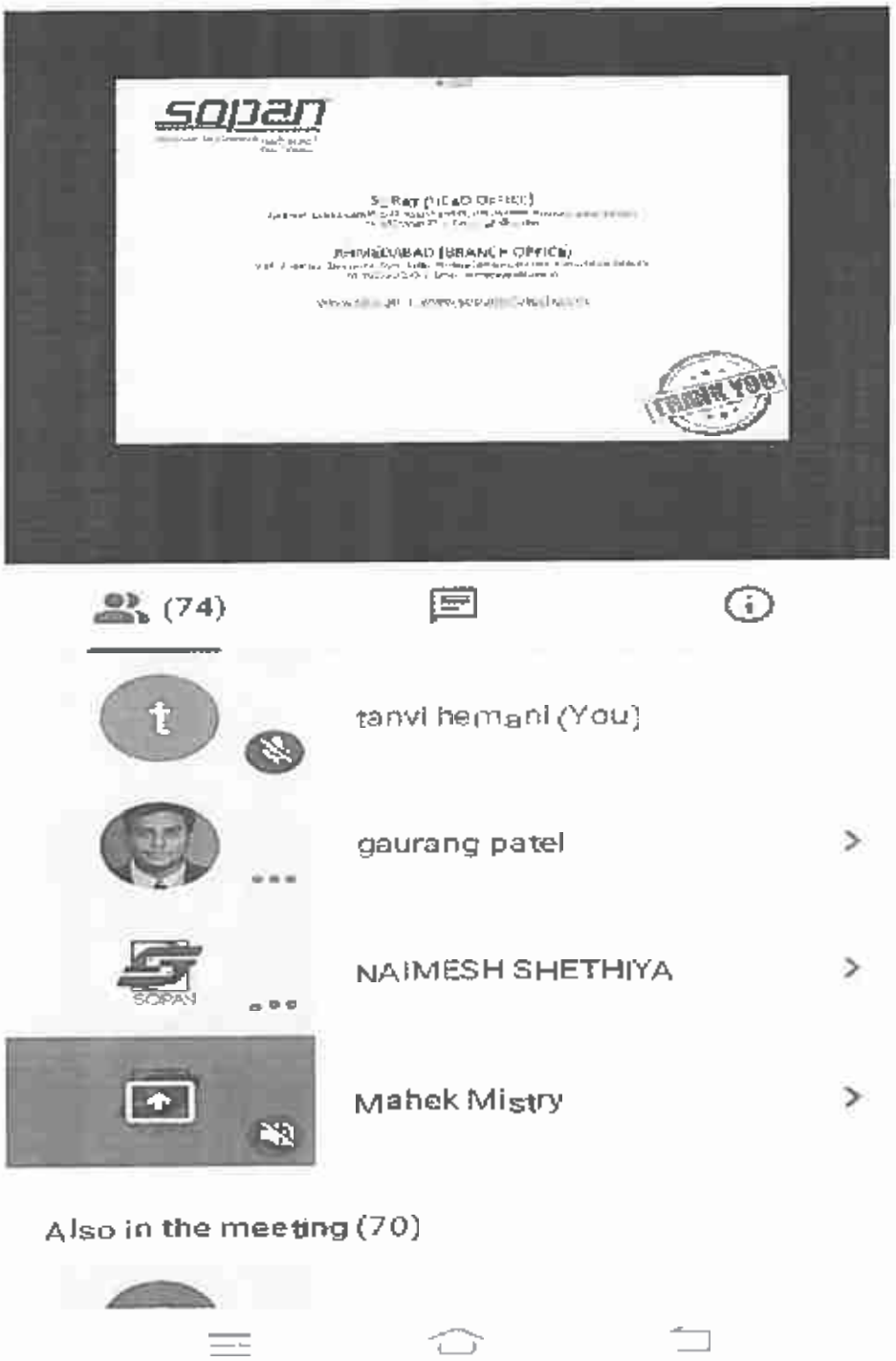
Registration fee (if any): Nil. Amount sanctioned by CSPIT/CHARUSAT: - Nil
List of Participants: List is attached

Coordinator Sign:

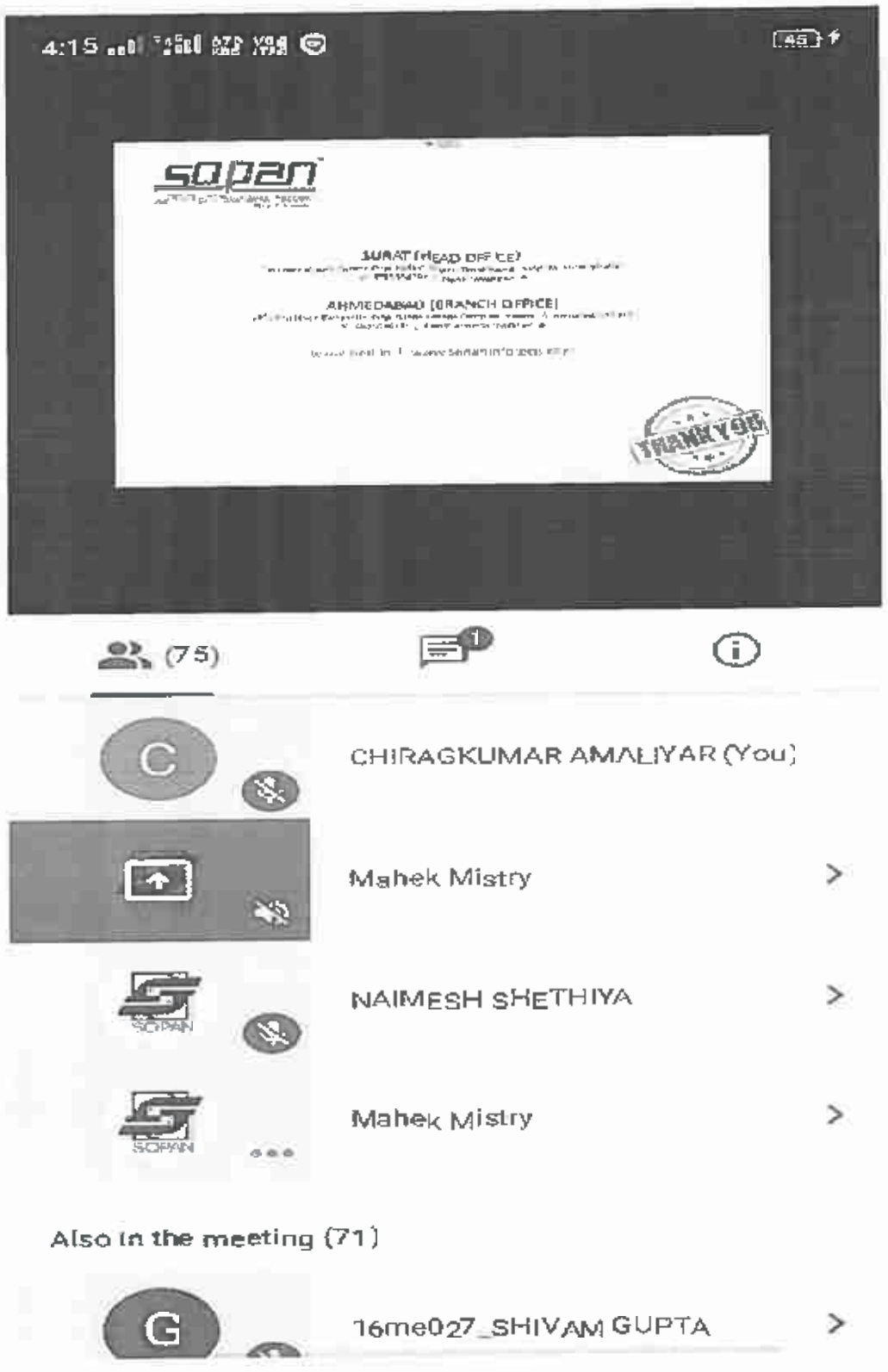
Head of Department Sign

Event Banner:

Photographs of the event:



A Webinar on "Manufacturing Processes & Esprit CAM software-1
Date: 18 th May 2020, 03:00 PM– 04:30 PM



A Webinar on "Manufacturing Processes & Esprit CAM software-2
Date: 18 th May 2020, 03:00 PM– 04:30 PM

A Webinar on "Manufacturing Processes & Esprit CAM software-3
Date: 18 th May 2020, 03:00 PM– 04:30 PM

Name of the Event: ONE-DAY WEBINAR ON eSPRIT CAM Date: 18/MAY/2020

List of Participants

Sr. No	ID. No.	Student Name
1	15ME002	Tushar Kumbhani
2	15ME028	GHORI MONARK KISHORKUMAR
3	15me039	Kanani Tirth
4	15PGAMT005	Patel Chetankumar Bharatbhai
5	15PGAMT014	Akshaykumar Laxmanbhai Sonera
6	15PGAMT016	Suchitsinh chandrasinh Vaghela
7	16me027	shivam gupta
8	16me121	Yogesh Tharani
9	17me001	Japagna Agnihotri
10	17me002	Jenish Ahir
11	17me003	Amaliyar chirag
12	17me003	Amaliyar chirag
13	17me004	AMETA ABHISHEK S
14	17me007	Ronak Arora
15	17ME008	Rutvik Babariya
16	17me011	Niral bhakhar
17	17me011	Niral bhakhar
18	17me015	Vaibhav Bhuva
19	17ME019	Akshar V. Chhatriwala
20	17ME021	Dave Canon N
21	17me024	Parva Desai
22	17me025	Preet Desai
23	17me028	Ravindra gosai
24	17ME028	Ravindra gosai
25	17me039	Karan R Makadia
26	17me03w	Keval Kalsariya
27	17me045	Yash Mody
28	17ME052	Rutvik Pandya
29	17me055	Dhruv Patel
30	17me061	Patel jaimin
31	17me068	Patel manan
32	17me068	Patel manan
33	17me069	Maurin Patel
34	17me097	Ronak Suthar
35	17Me098	Pratik Tanwar
36	18me003	Vishvam Bhalodia
37	18me025	Tanvi Hemani
38	18me031	Saurav khetwani
39	18me088	Sharma Keshav Pawan Kumar
40	18me095	Hemi Vyas

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41	19me034	Kenil
42	19me088	Smit Sheth
43	19PGAMT001	Varun Alexander Varghese
44	19PGAMT002	BRAHMBHATT NIRAVKUMAR VIJAYBHAI
45	19PGAMT003	Chavda Jay Dineshkumar
46	19PGAMT003	Chavda Jay Dineshkumar
47	19pgamt004	Gajjar Darshil Jitendrakumar
48	19PGAMT005	Parmar Shreyashkumar Sureshbhai
49	19PGAMT008	Tank Ashish Jayantilal
50	D17ME149	Nishit Joshi
51	D17me159	Dipt patel
52	D18ME114	Dhruv Dave
53	D18ME120	Vaishal Sohaliya
54	D18ME121	Rajput Sunny
55	D18ME123	Vaghela Bhavinkumar Ambalal
56	D18ME127	Jayril Panchal
57	D18ME128	SHAH VISHESH
58	D18ME133	LADANI HARSH
59	D18ME134	Darshan Vadodariya
60	D18ME135	Aastha Nimesh Jani
61	D18ME139	Pruthvesh Chhatbar
62	D18me140	Jainam Shah
63	D18ME141	Hardik Jariwala
64	D18ME145	Rabari Vishnu
65	D18ME147	Manthan Suthar
66	D18ME149	Dave vraj v.
67	D18me150	Shah parth
68	d19me104	Keyur Undaviya
69	D19ME107	Fichadiya Vatsal
70	D19ME107	Fichadiya Vatsal
71	D19me111	Jenish Jobaliya
72	D19ME117	Bhavik Modi
73	d19me123	Aadil Shida
74	d19me126	MD Ehtesham Aslam
75	15me003	Vashu Bamania

Dr. Vijay Chaudhary
HOD, MED

GET INVOLVED WITH
FORMULA BHARAT

*All roles mentioned are voluntary in nature.

Role: Design Event Judge

Category: Judge
Requirement: On-site
Anticipated Start Date: December 2019
Length of involvement: Training session (if applicable) & Design Judging Event: Thursday, Jan 23 and Friday, Jan 24, 2020.
Event Date and Location: Formula Bharat 2020, Jan 22-26, 2020 @ Kari Motor Speedway, Coimbatore
Application Deadline: December 1, 2019

About Formula Bharat:

Formula Bharat is an engineering design competition in which student teams from post-secondary institutions compete with a life-size Formula style vehicle in areas of engineering design, cost, marketability and on-track events. Our core team consists of volunteers from all walks of life from ages 20+ – however there is no age limit for those who wish to be a part of this amazing organization. We are looking for individuals who are enthusiastic and committed, and dedicated to delivering an amazing, well-run Indian competition! If that is you, we invite you to apply!

Responsibilities:

- Attend online training session.
- Review design documents of teams assigned in your design judging group, prior to the competition.
- Participate as a Judge at the Engineering Design event for combustion and electric teams from Thursday, Jan 23 and Friday, Jan 24, 2020 **all day**. Design Finals will take place in the evening of Friday, Jan 24, 2020.
- Design Judges are required to question students on their vehicle's design elements, testing programs and reasoning.
- Provide feedback to students on their vehicle's design elements, during the course of competition.

Qualifications:

- Previous Formula Student Design judging experience, or Design reporting experience highly recommended.

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 2020
Date and Time of Event	:	22 - 26 Jan 2020
Event coordinatur	:	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
22 - 26 Jan 2020	Full Day	Formula Student Event	KARI MOTOR SPEEDWAY, TAMIL NADU	31

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 s Cleared Technical Inspection.
Team Building

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

Registration fee (If any): 1,10,000 /-

Amount sanctioned by CSPIT/CHARUSAT: 12,00,000/-

Coordinator Sign:

Head of Department Sign:

Photographs of the event:

Team Ojaswat 2020

LIST OF PARTICIPANTS:

Sr.no.	ID No.	NAME
1	16ME013	Rishi Desai
2	16ME087	Shreyash Patel
3	17ME092	Apurva Singh
4	16ME120	Vikas Thanki
5	17ME094	Darshan Soni
6	16ME035	Dhairya Kaptada
7	17ME103	Ruvik Trivedi
8	17ME025	Preet Desai
9	18ME039	Jenish Meruliya
10	17ME026	Harsh Dudhani
11	18ME043	Hitesh Nerang
12	17ME018	Param Chavda
13	17ME070	Meet Patel
14	17ME084	Ishit Raycha
15	17ME011	Niral Bhakhar
16	17ME008	Rutvik Babariya
17	17ME089	Anugh Sharma
18	16ME098	Amar Raiyani
19	18ME021	Suprit Gajnani
20	18ME038	Mustafa Memon
21	17ME020	Adit Daftary
22	17EC002	Sumil Amipara
23	16ME042	Siddhesh Lokhande
24	17EC031	Dhaivat Joshi
25	17ME055	Dhruv Patel
26	17EE020	Shubham Jani
27	17EE044	Manthan
28	16ME059	Parth Nathani
29	18ME013	Jimit Desai
30	18ME004	Smit Bhnaderi
31	17ME028	Ravindra Gosai

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

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CHAMOS Matrusanstha Department of Mechanical Engineering Organized

A Webinar on
"SolidWorks: Introduction and Basics"

DATE	TIME
22 MAY 2020	11:00 am

Registration

https://docs.google.com/forms/d/e/1FAIpQLSd0ci76YRXKwHF98LxdFC_W8OLdmzzhKCEKMb_R7C9XnfMr7g/viewform

WhatsApp Group

https://chat.whatsapp.com/GjE3OGa6qDdE975jyQ8upQ

Mr. Yash Patel
Khodiyar CAD Centre Pvt Ltd.

Charotar University of Science & Technology, CHARUSAT Campus Off. Nadiad-Petlad Highway, Changa 388 421 Anand, Gujarat, INDIA

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	:	A Webinar on "SolidWorks: Introduction and Basics"
Date and Time of Event	:	22nd May2020, 11:00 AM– 12:00 PM
Event coordinator	:	Rugnesh Patel, Sagar Chokshi
Resource person details (if any):		Mr. Yash Patel, Kuldip Bhenjaliya Khodiyar CAD Center Pvt Ltd.
Event for (UG/PG/PhD)		UG

Sr. No.	Name of the resource person	Organization of resource person
1 2	Mr. Yash Patel Kuldip Bhenjaliya	Khodiyar CAD Center Pvt Ltd.

Event Details:

Date	Time	Activity	Online Platform	No. Participants
24/09/2019	12:10 PM– 02:10 PM	Webinar	Zoom Meeting	25

Summary of the Event (Maximum 200 words):

This Activity was carried out by Yash Patel and topics covered as below:
Solid works Introduction and Basics
•Concepts • Terminology • User Interface • Design Process • Design Intent • Design Method • Sketches • Features • Assemblies • Drawings • Model Editing

Registration fee (if any): Nil. Amount sanctioned by CSPIT/CHARUSAT: -Nil
List of Participants: List is attached

Coordinator Sign:

Head of Department Sign

Event Banner:

Photographs of the event:

Figure: A Webinar on"SolidWorks: Introduction and Basics"Date: 22nd May 2020

List of Participants:

Event Name: **A Webinar on "SolidWorks: Introduction and Basics"**

Date: 22nd May 2020, 11:00 AM– 12:00 PM

Sr.no.	NAME
1.	SAGAR CHOKSI
2.	DARSHAN KAKDIYA
3.	JIGAR PANCHAL
4.	SWAPNIL SOLANI
5.	BIJAY BISHWAKARMA
6.	ARYAN GORASIYA
7.	ARJUN PANDYA
8.	AKSHAR PATEL
9.	VIVEK RAMANI
10.	SHRUT SHAH
11.	SMIT SHETH
12.	JAY CHAUHAN
13.	KULDIP BHENJALIYA
14.	NANDAN BUDHELIYA
15.	PANKAJ PATEL
16.	ZEEL SONI
17.	MIHIR THAKAR
18.	ASHWIN PATEL
19.	ISHAN PATEL
20.	JAY PATEL
21.	MANAV PATEL
22.	NEEL PATEL
23.	PREYASH PATEL
24.	RUGNESH PATEL
25.	SANKET PATEL

Head of Department

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AUTODESK®
REVIT® MEP

Mr. KUSHAL SHAH
CAD ENGINEER

1st August 2020

11 to 12 PM

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CAD CENTER INDIA PVT. LTD.
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9725331166

WEBINAR PLATFORM

Google Meet

REGISTER HERE

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(CHARUSAT),
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Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Report

Name of Event	:	A Webinar on "Think, Design and Visualize with Revit MEP" by Khodiyar CAD Center (I) Pvt. Ltd.
Date and Time of Event	:	1st August2020, 11:00 AM– 12:00 PM
Event coordinator	:	Rugnesh Patel, Sagar Chokshi
Resource person details (if any):		Mr. Kaushal Shah,Mr.KuldipBhenjaliya Khodiyar CAD Center Pvt Ltd.
Event for (UG/PG/PhD)		UG

Sr. No.	Name of the resource person	Organization of resource person
1 2	Mr. Kaushal Shah, Mr. Kuldip Bhenjaliya	Khodiyar CAD Center Pvt Ltd.

Event Details:

Date	Time	Activity	Online Platform	No. Participants
1/08/2020	11:00 AM– 12:00 PM	Webinar	Google Meet	68

Summary of the Event (Maximum 200 words):

This Activity was carried out by Kaushal Shahand topics covered as below:**MEP REVIT**

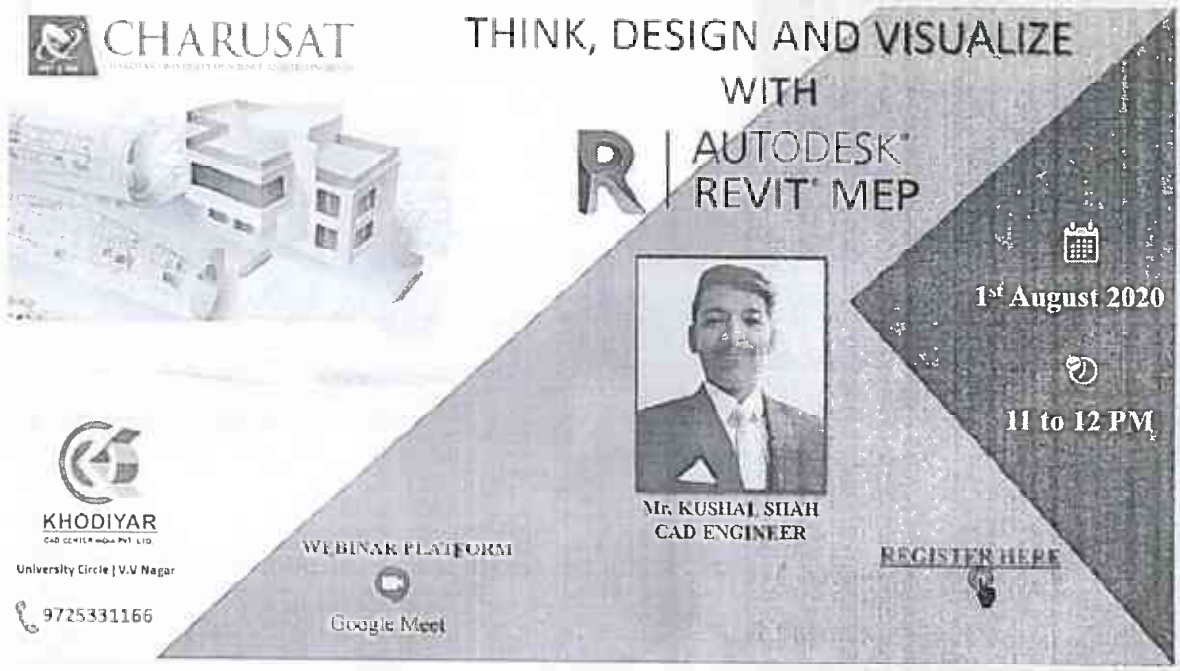
- Mechanical Systems
- HVAC design
- Electrical Systems
- Piping Systems

Registration fee (if any): Nil.Amount sanctioned by CSPIT/CHARUSAT: -Nil
List of Participants:List is attached

Coordinator Sign:

Head of Department Sign

Event Banner:-



Photographs of the event:

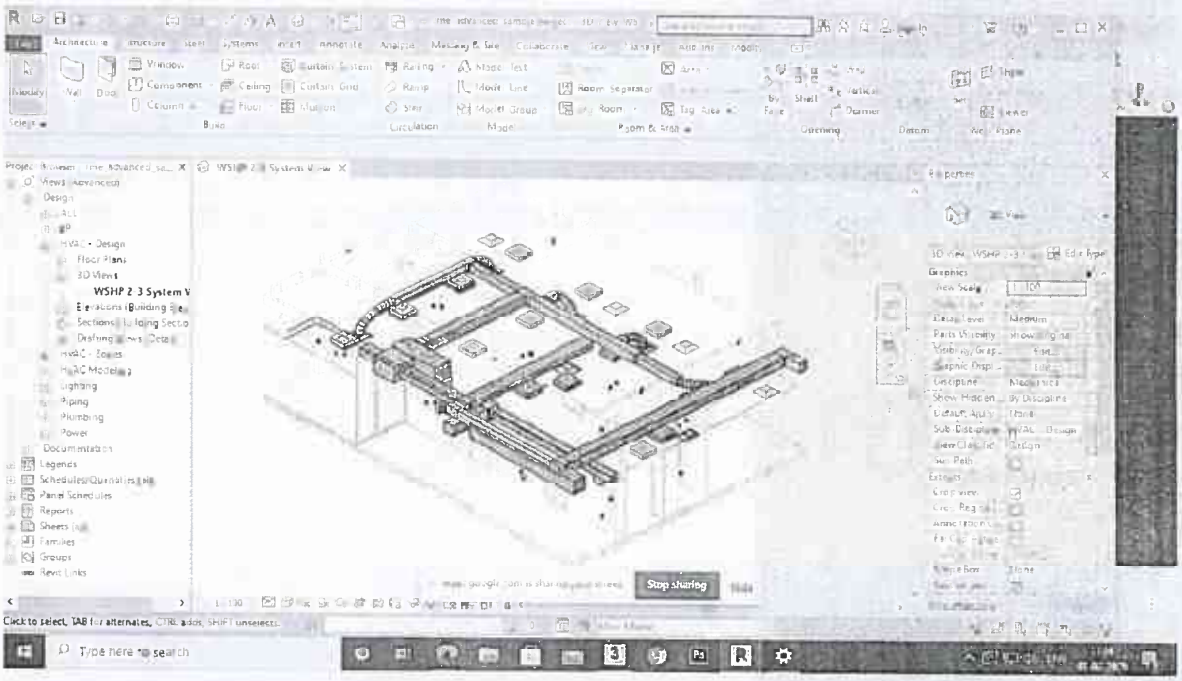


Figure: 1 Screenshot of Webinar on "Think, Design and Visualize with Revit MEP" Date:1st August 2020,

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ELECTRIC VEHICLE MATHEMATICAL MODELING ON SCILAB

22-23 AUGUST 2020
6 PM TO 7 PM

Collaborative work with CHAMOS Matrusanstha Department of Mechanical Engineering, CHARUSAT University

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AUTOLEXI

Scilab

www.evmotorbike.com/AutoLexi

Collaborative work with CHAMOS Matrusanstha Department of Mechanical Engineering, CHARUSAT University

Event Details:

DAY 1

IC, Hybrid and Electric Vehicle overview
Powertrain layout of vehicles
Modeling of Electric Vehicle for constant speed on Scilab

DAY 2

Factors affecting performance
Modelling of Electric Vehicle using driving cycle on Scilab
Estimating motor and battery pack size
Case study: Revolt Motor

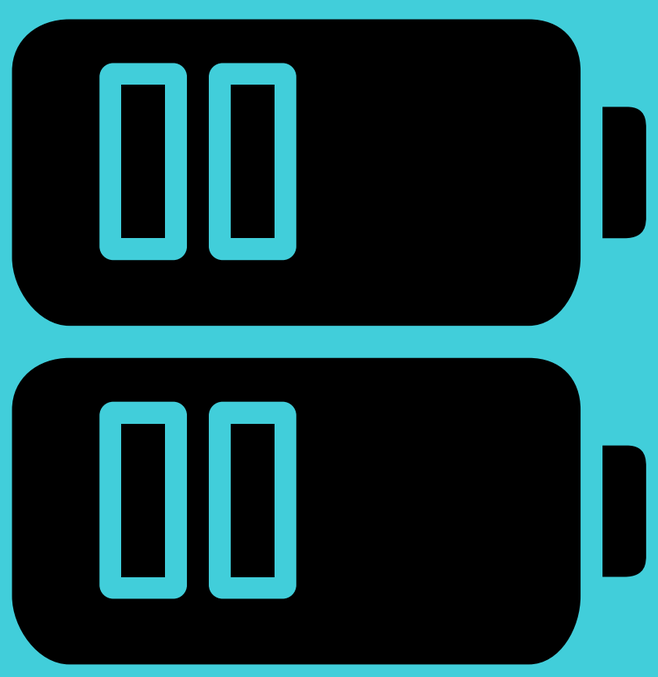
Register at: https://forms.gle/wQtHAgdPX84cc1s68

Certificates will be provided after successful completion of course.

For queries,
Contact:9106656259
Email:nexusautolexi@gmail.com

Faculty Coordinator:
Prof Anand Patel
anandpatel.me@charusat.ac.in

Visit: www.evmotorbike.com/AutoLexi



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AUTOLEXI

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	:	"EV Mathematical Modeling on Sci-Lab"
Date and Time of Event	:	August 22-23, 2020
Event coordinator	:	Anand P Patel
Resource person details (if any):		-
Event for (UG/PG/PhD)		UG

Summary of the Event (Maximum 200 words):

AutoLexi is an E-learning community, they aim to reinvent the world of automotive vehicles to an easy to learn and implement format, such as courses and master-classes. These master-classes are refined and pragmatic, as we wish to provide practical knowledge equivalent to what a student would learn as an intern. Their core technical team consists of final year B. Tech Mechanical Engineering students from VIT Vellore. They are a part of formula student Team Uttejit which makes hybrid 4 wheeler vehicle for national and international competitions. They secured 6th position globally at Formula Hybrid Competition organized by SAE International and IEEE in New Hampshire USA in 2019. This platform made students fully equipped for learning and building formula student and supra SAE India vehicles. This event is for exploring the knowledge of Electric vehicle and its components used to make EV.

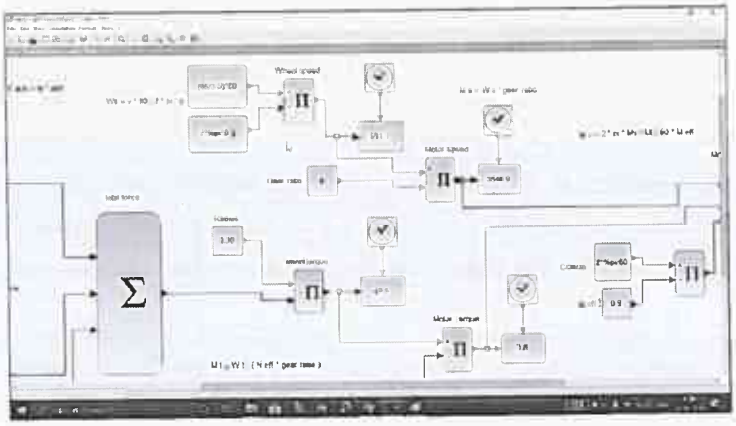
Learning objectives: -

- **Able to understand that where this Mathematical modelling used.**
- **How to simulate any parameters with this mathematical modelling.**
- **Learnt that factors affecting on performance of Vehicle.**

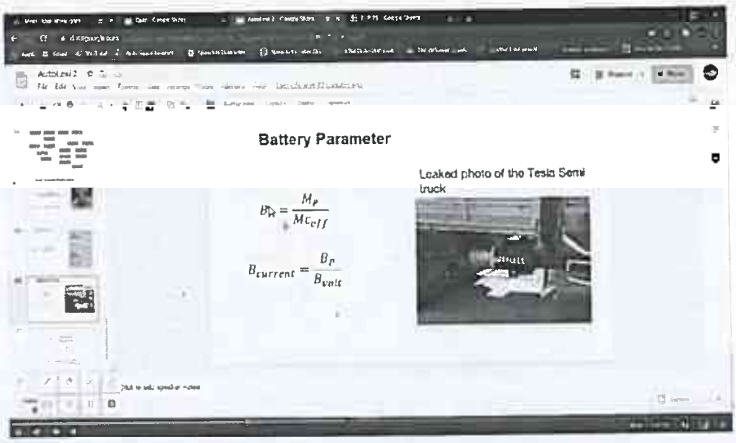
Registration fee (if any): Nil. Amount sanctioned by CSPIT/CHARUSAT: -Nil

Event Photographs:

(Team welcomes Partciapnt on First Day 22.08.2020)



(Learning Simulation in Sci-Lab 22.08.2020)



(Learning theory on battery performance on 2308.2020)

Coordinator Sign:

Head of Department Sign:

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Know How to Make Part Modeling, Assembly & Drawing Using SolidWorks

Date: 05th Sept. 2020 (Saturday)

Time: 10:30 A.M to 12:00 P.M

[Note-This Webinar is for CHARUSAT Students Only]

Register Now: shorturl.at/nAGIR

Organized by
CSPIT,DEPT.OF MECHANICAL ENGINEERING
with SOPAN GROUP

www.sied.in / ahmedabad@sied.in / 9825610175

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(CHARUSAT),
CHANGA – 388 421
Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Report

Name of Event	:	A Webinar on "KNOW HOW TO MAKE PART MODELING, ASSEMBLY & DRAWING USING SOLIDWORKS"
Date and Time of Event	:	05/09/ 2020, 10:30 a.m. to 12:00 p.m.
Event coordinator	:	Gaurang Patel
Resource person details (if any):		Mr. Naimesh Shethiya SOPAN Institute of Engineering & Design.
Event for (UG/PG/PhD)		UG

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Naimesh Shethiya	SOPAN Institute of Engineering & Design

Event Details:

Date	Time	Activity	Online Platform	No. Participants
05/09/ 2020	10:30 a.m. to 12:00 p.m.	Webinar	Google Meet	109

Summary of the Event (Maximum 200 words):

Topics covered as below:
Modeling, Assembly & Drawing using SOLIDWORKS

Registration fee (if any): Nil. Amount sanctioned by CSPIT/CHARUSAT: - Nil

List of Participants: List is attached

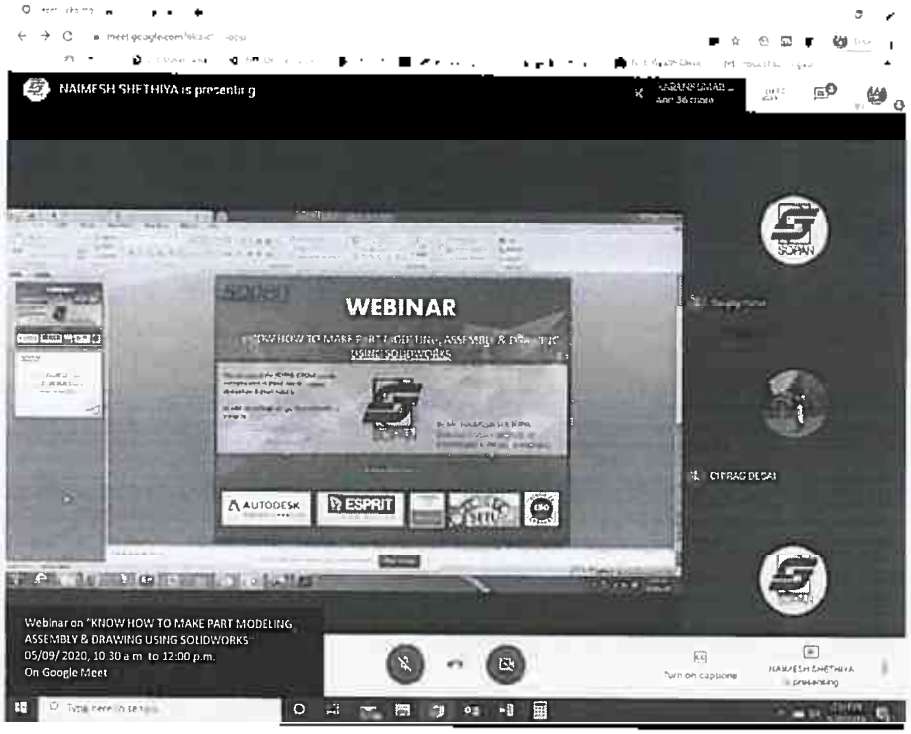
Coordinator Sign: Head of Department Sign

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
(CHARUSAT),
CHANGA – 388 421
Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Banner:

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
(CHARUSAT),
CHANGA – 388 421
Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Photograph :



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SPEAKER

Mr. NAIMESH SHETHIYA
DIRECTOR- SOPAN INSTITUTE OF ENGINEERING & DESIGN, AHMEDABAD

TOPIC

FOUNDRY PROCESSES & DIE/MOLD MAKING

Date: 09/09/2020 **Time: 10:30 AM to 12:00 PM**

Facilitator
Dr. VIJAY CHAUDHARY
HOD-MED
CHARUSAT,CHANGA

Moderator
Mr. VIRAL PANARA
Assist.Prof. MED
Mr. GAURANG PATEL
Assist.Prof. MED
CHARUSAT,CHANGA

TOPIC COVER IN

- -INTRODUCTION TO FOUNDRY
- -TYPE OF FOUNDRY
- -CASTING & CASTING MAKING PROCESSES
- -DIE/MOLD MAKING

Supported by
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Mo - 9825610175
Ahmedabad, Gujarat, India

REGISTRATION LINK : shorturl.at/kuJQV

Note 1: The link of webinar (Google Meet) will be sent you after 10:00 PM on a Mobile number given by you
Note 2: You can Attend This WEBINAR on Desktop, Laptop or Mobile also

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(CHARUSAT),
CHANGA – 388 421
Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Report

Name of Event :	A Webinar on "Foundry processes & DIE/Mold making"
Date and Time of Event :	09/09/ 2020, 10:30 a.m. to 12:00 p.m.
Event coordinator :	Gaurang Patel, Viral Panara
Resource person details (if any):	Mr. Naimesh Shethiya SOPAN Institute of Engineering & Design.
Event for (UG/PG/PhD)	UG

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Naimesh Shethiya	SOPAN Institute of Engineering & Design

Event Details:

Date	Time	Activity	Online Platform	No. Participants
09/09/ 2020	10:30 a.m. to 12:00 p.m.	Webinar	Google Meet	67

Summary of the Event (Maximum 200 words):

Topics covered as below:
Types of foundry
Casting making processes
Die/Mold making

Registration fee (if any): Nil. Amount sanctioned by CSPIT/CHARUSAT: - Nil

List of Participants: List is attached

Coordinator Sign: Head of Department Sign

CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY CSPIT CHANGA

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
(CHARUSAT),
CHANGA – 388 421
Chandubhai S. Patel Institute of Technology
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Banner:

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SPEAKER

Mr. NAIMESH SHETHIYA
DIRECTOR- SOPAN INSTITUTE OF ENGINEERING & DESIGN, AHMEDABAD

TOPIC **FOUNDRY PROCESSES & DIE/MOLD MAKING**

Date: 09/09/2020 **Time: 10:30 AM to 12:00 PM**

Facilitator
Dr. VIJAY CHAUDHARY
HOD-MED
CHARUSAT,CHANGA

Moderator
Mr. VIRAL PANARA
Assist.Prof. MED
Mr. GAURANG PATEL
Assist.Prof. MED
CHARUSAT,CHANGA

TOPIC COVER IN

-INTRODUCTION TO FOUNDRY
-TYPE OF FOUNDRY
-CASTING & CASTING MAKING PROCESSES
-DIE/MOLD MAKING

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REGISTRATION LINK : shorturl.at/kuJQV

Note 1: The link of webinar (Google Meet) will be sent you after 10:00 PM on a Mobile number given by you
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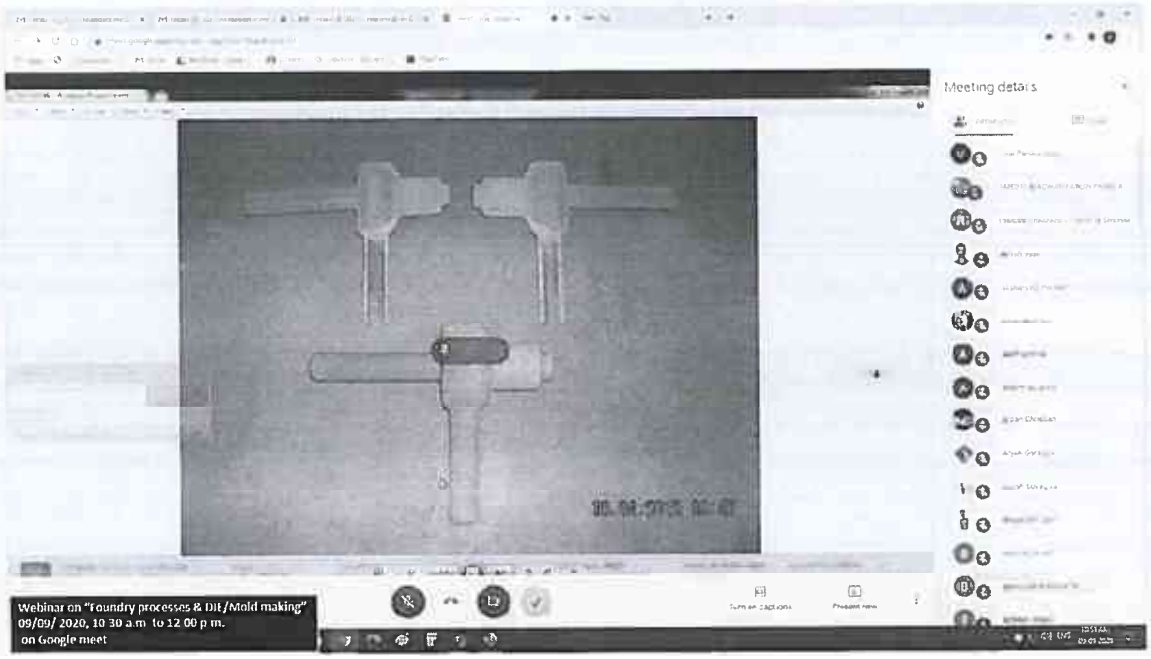
CHAMOS Matrusanstha Department of Mechanical Engineering

Event Photograph:



GUJCOST sponsored Online Two Days Workshop

On

"RESEARCH TRENDS IN ADVANCED MATERIALS"

Organized by

CHAMOS Matrusanstha Department of Mechanical Engineering, Chandubhai S. Patel Institute of Technology, CHARUSAT, Changa during 06th November, 2020 to 07th November, 2020 .

A Report on GUJCOST Sponsored Online Two days' workshop on "RESEARCH TRENDS IN ADVANCED MATERIALS"

06-07 November, 2020

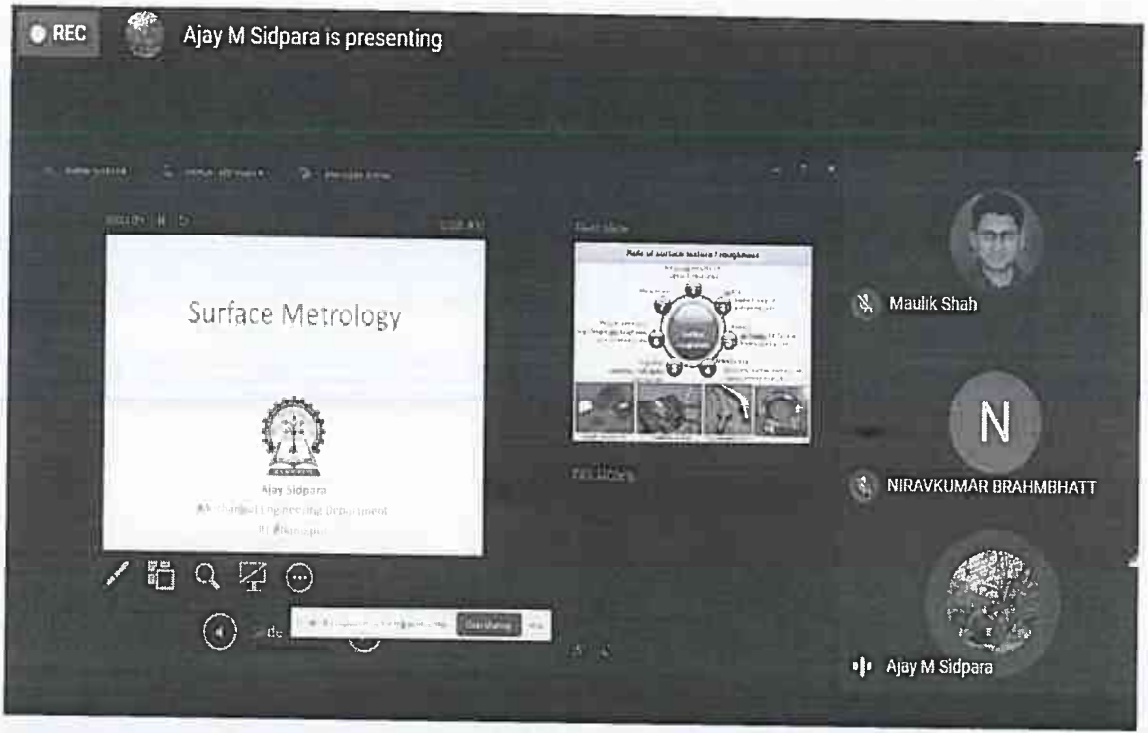
CHAMOS Matrusantha Department of Mechanical Engineering, Chandubhai S. Patel Institute of Technology (CHARUSAT) had organized a Two Days online workshop on "RESEARCH TRENDS IN ADVANCED MATERIALS" in association with Gujarat Council of Science and Technology (GUJCOST), Govt. of Gujarat on November 06-07, 2020.

Dr. Ajay M. Sidpara (Mechanical Engineering Department, IIT-Kharagpur) was the Chief Guest for the event. The inaugural function was held in esteemed presence of dignitaries namely Dr. Vijay Chaudhary, Convener & HOD, Mechanical Engg Dept.; Dr. Kamlesh Chauhan & Dr. Dattatraya Subhedar, Coordinators of the workshop.

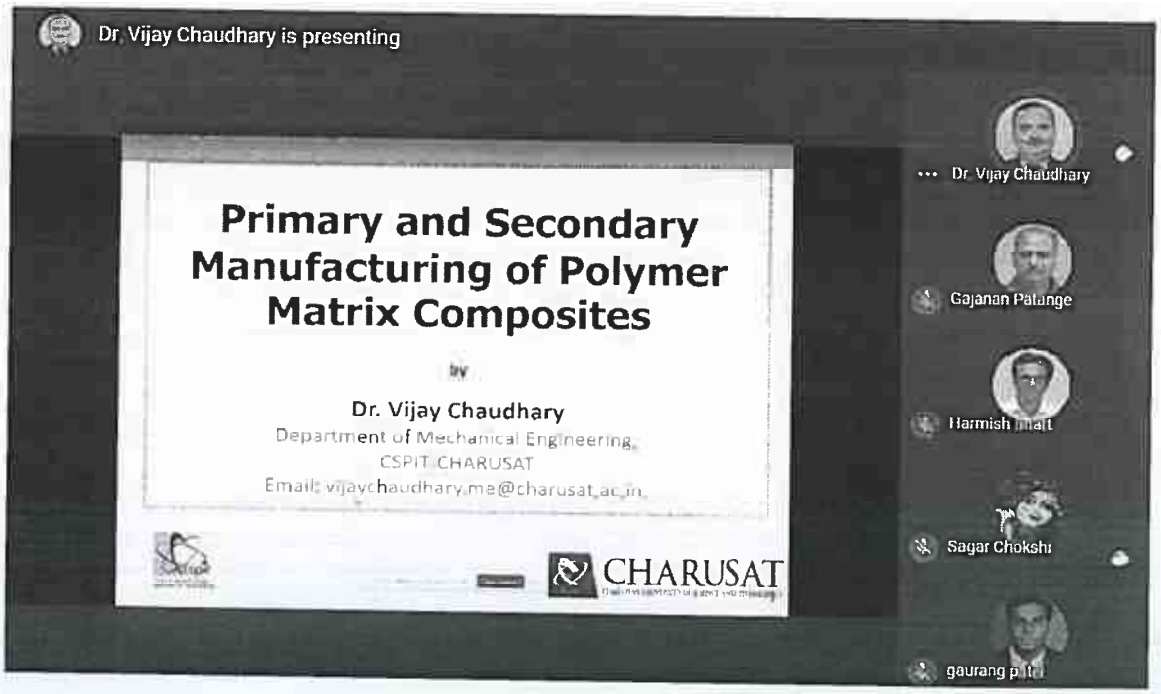
In this workshop research scholar, faculties from various institutes of Gujarat had participated. Experts talk was organized to explore the various methods of synthesis and characterization of nanomaterial; applications of nanomaterial.

During the first session of 6th November 2020, the Key Resource Person of the programme Dr. Ajay M. Sidpara explored the Surface metrology and it s important. In second session Dr. Vijay Chaudhary, Professor CHARUSAT, Changa delivered the talk on primary and secondary manufacturing of polymer matrix composite. The thied session was chaired by Dr. Kamlesh Chauhan, CHARUSAT, Changa. He explored the development of thin film and its applications.

During the first session on 7th November 2020, Dr Dr Anand Joshi, GCET, V.V.Nagar, explored functional nanomaterials and its applications. Dr. Mayur Sutaria, CHARUSAT, Changa, talked about engineering materials: Ex-suit and In-suit metal composites. In third session Dr. Dattatraya subhedar explore the nanofluids as an advanced heat transfer fluid. In the valedictory session, the coordinator of workshop Dr. Dattatraya Subhedar and Dr. Kamlesh Chauhan distributed the e-certificates to the participants. The programme was concluded with a vote of thanks by Dr. Kamlesh Chauhan. The workshop became a grand success with an active participation of 41(19 Student's) participants.

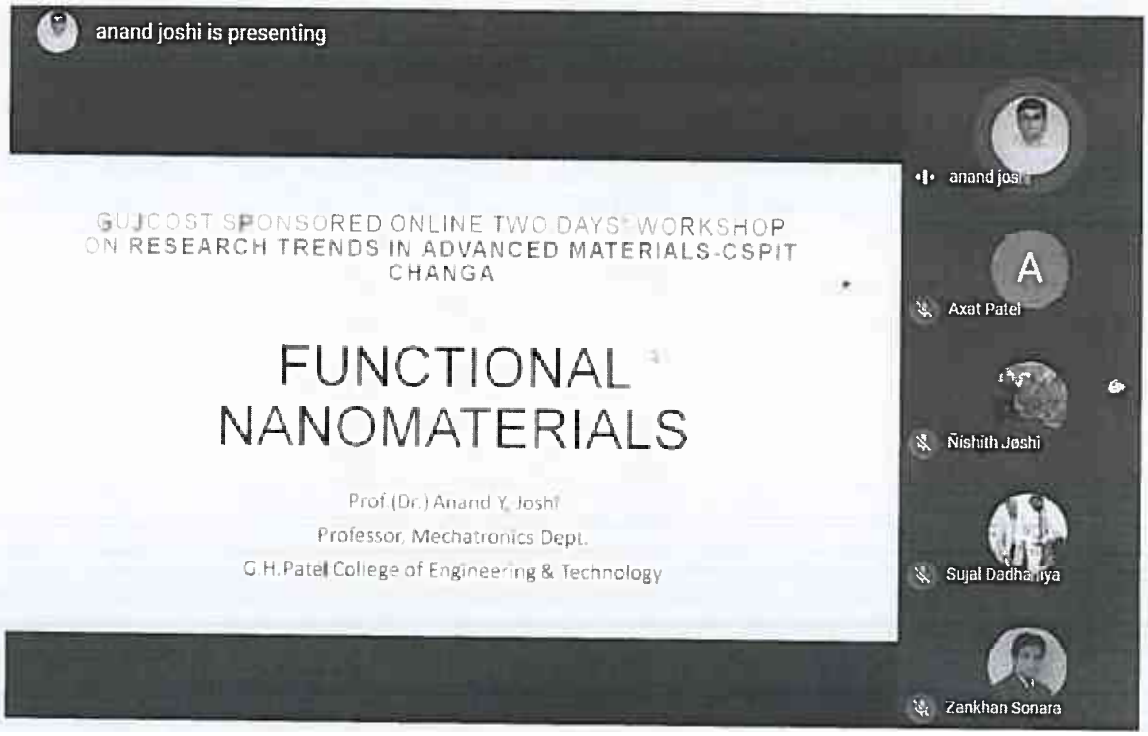


Expert session by Dr. Ajay M. Sidpara, IIT-Kharagpur (06.11.2020)

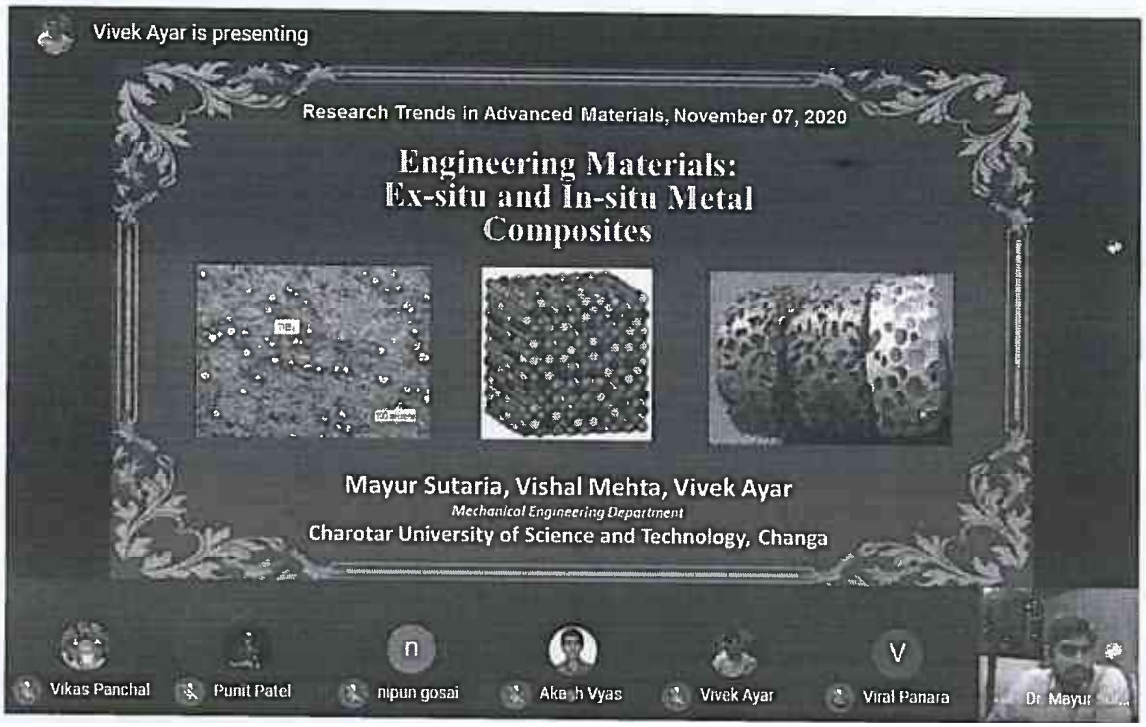


Expert session by Dr. Vijay Chaudhary, CSPIT, CHARUSAT, Changa (06.11.2020)

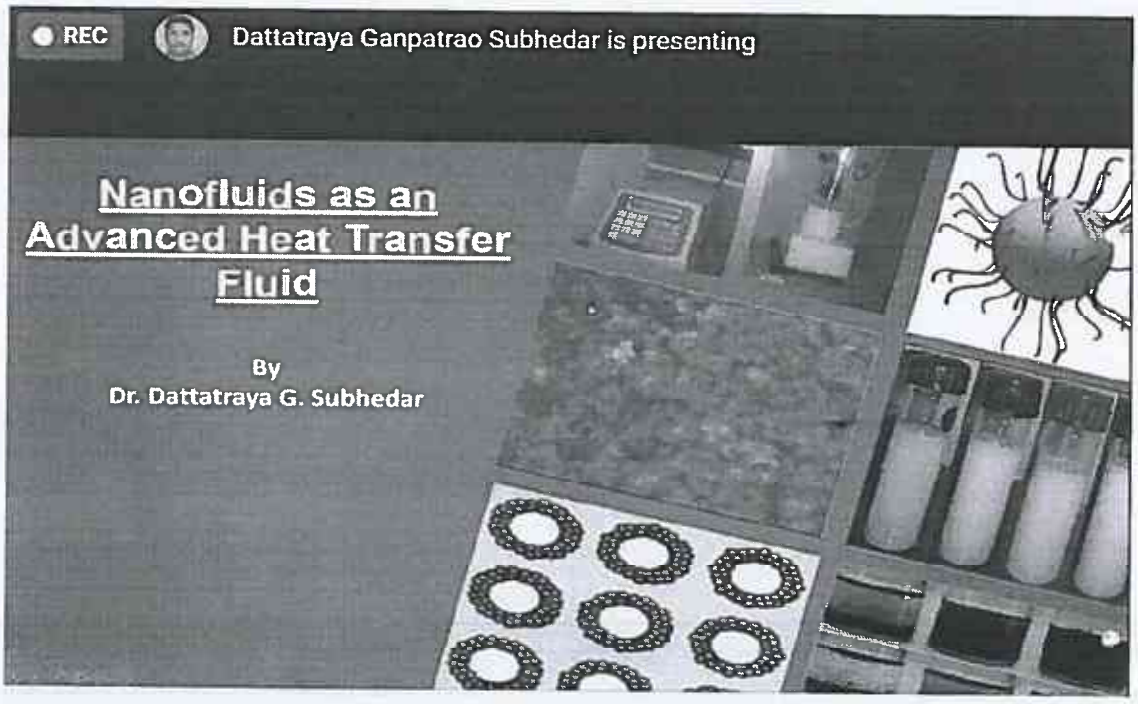
Expert session by Dr. Kamlesh Chauhan, CSPIT, CHARUSAT, Changa (06.11.2020)



Expert session by Dr. Anand Joshi, GCET, V.V.Nagar (07.11.2020)



Expert session by Dr. Mayur Sutaria, CSPIT, CHARUSAT, Changa (07.11.2020)



Expert session by Dr. Dattatraya Subhedar, CSPIT, CHARUSAT, Changa (07.11.2020)

Workshop Coordinator Sign:

Dr. Kamlesh Chauhan, Dr. Dattatraya Subhedar

Head of Department/Institute Sign:

Dr. Vijay Chaudhary

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

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Shri Surendrabhai Patel, President, CHARUSAT

Patrons:
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Dr. Pankaj Joshi, Provost, CHARUSAT

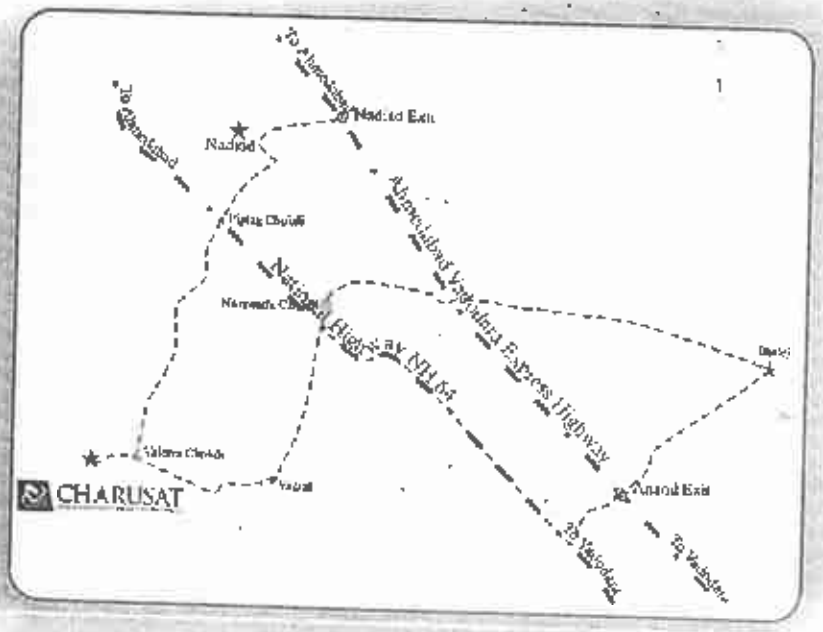
President:
Dr. A. D. Patel, Principal, CSPIT

Program Chair:
Dr. Amit Ganatra, Dean, FTE

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

Program Coordinators:
Ms. Dipali Patel and Mr. Gaurav Kapse
(Asst. Professors, Department of Civil Engineering, CSPIT, CHARUSAT)

How to Reach



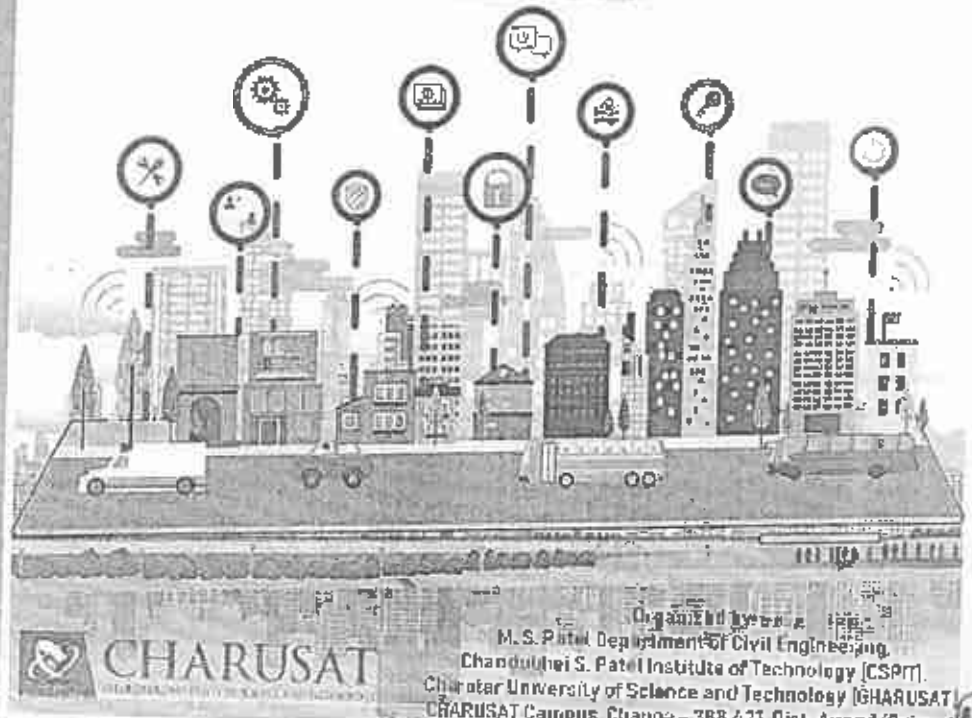
One Day Workshop on

"Technological Advancements in Structural Systems: A way to achieve Sustainable Infrastructure and Smart Cities"

28th August, 2019

Convener:
Dr. V. R. Panchal

Coordinators:
Ms. Dipali Patel
Mr. Gaurav Kapse



CHARUSAT

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

Glimpses of the University

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

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

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

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

About Organizing Department

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

Objectives of the Programme

This planned workshop is an outcome of interaction between individuals from different countries and backgrounds, and those who aspire to learn by their discussions with the speakers throughout the day and under one roof. The participants will learn about the new infrastructure techniques that can be used in India for continuing its journey toward sustainable and developed economy. The theme thus emphasese Sustainable Infrastructure for making our cities smart for a better future of our civil engineering profession. It was an ambitious goal by inviting special speaker from the US with extensive background, experience and willingness to share with attendees.

Civil engineering field, though classical field, it has become complex and interactive with other fields in related areas of electrical, mechanical, chemical, computer etc. to make all of us successful towards the "Sustainable Infrastructure". The process has resulted in the concept of a workshop on "Sustainable Infrastructure" to help and prosper the society.

Major Course Contents

Session-I: Application of development in Sustainable Infrastructure to interact with the profession in India to help achieve similar goals by Gajanan M. Sabnis

Session-II: Use of Ferron Panels with LGS for Building Construction, Dr. Amrut Joshi, MIT-World Peace University, Pune

Session-III: Case study in the United Arab Emirates of Masdar City using classical background in the present Framework of Economy by Gajanan M. Sabnis

About the Speakers

Dr. Gajanan Sabnis is Emeritus Professor from Howard University in the US and applies his five decades of experience to benefit India by spending substantial time in India. He has range of his experience in civil and structural engineering, from R&D at American Cement to Industry with Bechtel Corporation and academic and research background at Howard University with his Construction Management firm and finally consulting firm operating between the US and India.

He obtained his BE and MTech from the University of Bombay and IIT B respectively, with highest academic credentials and PhD from Cornell University in USA. He is the author of more than 20 books, both in the US and in India, and has authored more than 100 papers and 200 presentations throughout the world. He has been active in professional activities in ASCE (reaching the Board of Directors as the First Indian at that level) and ACI, ASEE, PCI with high technical and research positions as Chairman of Technical Committees and with unique honor to Chair three ACI conventions, introducing new ideas every time in that position. He was honored as Distinguished Member of ASCE, the highest honor, and similar honors in India with his active role and participation in ICI and ISSE. He works as Consultant for Sustainable Infrastructure with areas like, Structural Sustainability using ASCE tools of Report-card, Motivation to Faculty and Practicing Engineers to build better structures and motivating younger generations to develop their skills in civil engineering to help brighter future of India.

Dr. Amrut Joshi is working as an Assistant Professor at School of Civil Engineering, MIT World Peace University, Pune. He holds M.Tech and PhD in Civil Engineering from Indian Institute of Sciences (IISc) Bangalore. His PhD work was on Static and dynamic behavior of reinforced masonry: experimental and analytical investigations.

He has more than 13 years of academic and industries experience. His research interests are Analysis and design of earthquake resistant masonry buildings, experimental testing, uncertainty modeling and analysis and design of Ferrocement-LGS composite structures. Dr. Joshi has many research publications to his credit.

Registration

Registration for the workshop can be obtained through the Google form available at Civil Engineering Department, CSPIT web page. Registration can also be obtained through the following link: https://forms.gle/MZyn7dwVWKunc2s5C7

Registration Fees

Rs.200/-
Student/Academic/Industry Personnel

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

Registration fee can be paid by Cash, Cheque or Demand Draft drawn in favor of Charotar University of Science and Technology, payable at Changa. The same is to be sent to the coordinators before 26th August 2019.

DD/ Cheque should be sent to:
Mr. Gaurav V. Kapse, Coordinator
M.S. Patel Department of Civil Engineering,
Chandubhai S Patel Institute of Technology,
Charotar University of Science and Technology, Changa - 388 421
Email: gauravkapse.cv@charusat.ac.in

For More Information

Ms. Dipali Patel (+91 99249 99974)
Mr. Gaurav Kapse (+91 9730 229304)

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

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event	One Day Workshop on Technological Advancements in Structural Systems: A way to achieve Sustainable Infrastructure and Smart Cities
Date and Time of Event	28th August, 2019 (09:30 AM to 3:30 PM).
Event convener	Dr. V. R. Panchal
Event coordinator	Ms. Dipali Patel Mr. Gaurav Kapse
Resource person details (if any):	Dr. Gajanan Sabnis, Dr. Amrut A Joshi

Sr. No.	Name of the resource person	Organization of resource person
1.	Dr. Gajanan Sabnis,	Sabnis, Inc, Columbia, Infrastructure Consultant and President, MD; Emeritus Professor, Howard University, Washington, DC
2	Dr. Amrut A Joshi	Assistant Professor, Civil Engineering Department, MIT WPU, Pune

Event Schedule for lecture:

Date	Time	Activity
28/08/2019	10:30 AM to 12:30 PM	Seminar on "Experience in the US in Infrastructure: Lessons to learn for India: Green Building, Smart City Concepts and Sustainability"

28th August 2019	9:30 am to 10:00 am	DEPSTAR Entrance	Registration, Kit Distribution & Breakfast	---
	10:00 am to 10:30 am	DEPSTAR Auditorium	Inaugural Function	---
	10:30 am to 12:00 pm	DEPSTAR Auditorium	Session-I Speaker: Dr. Gajanan Sabnis	Development in Sustainable Infrastructure to interact with Professionals in India by Dr. Gajanan Sabnis
	12:00 pm to 01:00 pm	Civil Dept. Square	Lunch Break	---
	01:15 pm to 02:30 pm	DEPSTAR Auditorium	Session-II Speaker: Dr. Amrut Joshi	Use of Ferron Panels with LGS for Building Construction by Dr. Amrut Joshi, Arun N. Purandare and Dr. Mrudula Kulkarni, Professor, MIT, Pune, India
	02:30 pm to 03:30 pm	DEPSTAR Auditorium	Session-III (Including Q&A) Speaker: Dr. Gajanan Sabnis	Masdar City, UAE and UAE and Interaction between UAE and India for Infrastructure by Gajanan M. Sabnis and Elias B. Sayah, International Director-elect, Abu Dhabi, UAE
	03:30 pm to 04:00 pm	DEPSTAR Auditorium	Valedictory Function	---

Summary of the Event:

The Expert speakers were Dr. Gajanan M. Sabnis ((Emeritus) Professor of Civil Engineering, Howard University, Washington, DC), Dr. Amrut Joshi (Professor, MIT, Pune, India).

Session of Dr. Gajanan M. Sabnis.

"Development in Sustainable Infrastructure to interact with Professionals in India"

The speaker covered the current scenario of infrastructure of USA and India. He touched upon many dimensions of current infrastructure status in US and India as per theme of workshop. In India even after building the bridges in cities, the road below bridge gets blocked by piers of bridges allowing no possible widening of the existing road to take place. Hence the original traffic problem still not addressed even after the construction of bridge.

During his session he took one case study of his own house which he built using Concrete instead of wood in USA. This tradeoff is very unconventional in USA and this case was also covered by US news channel ABC news.

He also talked about the congested slum areas of Mumbai and suggested that there can be no healthy dwelling without proper drainage and waste management system. Also he talked about the risk of loss of thousands of life in case of natural hazards like an earthquake. The reason of excessive damage being the non-engineered buildings and houses in the slum area.

Session of Dr. Amrut Joshi.

Use of Ferron Panels with LGS for Building Construction by Dr. Amrut Joshi, Arun N. Purandare and Dr. Mrudula Kulkarni, Professor, MIT, Pune, India

Dr Amrut Joshi elaborated on a novel form of LGS Ferro cement composite construction. This form involves LGS sections being used as framing beams and columns and on either sides of framing members. Precast Ferro cement panels are connected by self-tapping screws. The structures built using this construction technique are significantly light-weight, fast to construct, behave integrally under seismic action. The speaker also invited students of CHARUSAT to join hands in research on cyclic and monotonic in-plane and out of plane behaviour of such elements under static and dynamic loading.

Session of Dr. Gajanan M. Sabnis.

Masdar City, UAE and UAE and Interaction between UAE and India for Infrastructure by Gajanan M. Sabnis and Elias B. Sayah, International Director-elect, Abu Dhabi, UAE

Dr Sabnis stressed on the role of civil engineers in the field of infrastructure. He mentioned about the opportunities in future owing to demand of better quality roads and maintenance of the same.

In addition to his topic, he talked about the US education system as part of question raised by one of the student about the scenario of current professional education in USA. Answering the same, he illustrated the fees structure, qualification, opportunities in USA after education.

He concluded his session by giving brief introduction about American Concrete Institute (ACI). He emphasized upon the importance of the student membership and talked about various benefits of the student membership as well as professional membership. Moreover he familiarized the students through the registration process of the same.

Registration fee (if any): Rs 200 per participant

No. of Participants: 102 (51 students)

Accounts details:

Expenditure for One Day Workshop on "Technological Advancements in Structural Systems: A way to achieve Sustainable Infrastructure and Smart Cities" organized by M.S. Patel department of Civil Engineering

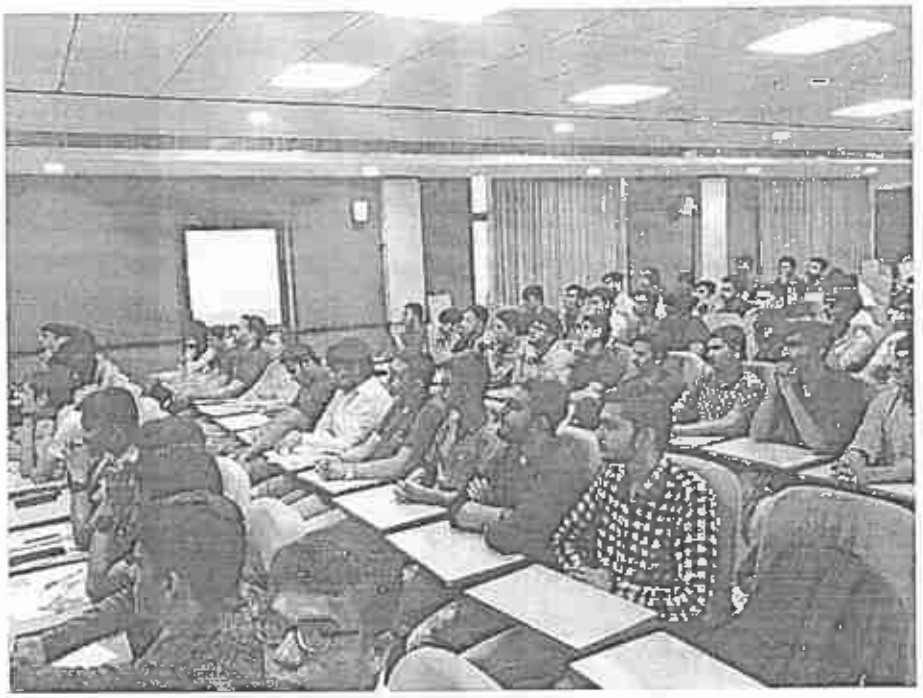
Sr. No	Details	Rs.
Income		
1	Registration (Income) (77 entries)	15400
	Total	**15400 /-**
Expenses		
1	Return Air fare from Mumbai to Ahmedabad for Dr Sabnis	4735 /-

2	Return Air fare from Pune to Ahmedabad for Dr Joshi	8253 /-
3	Lodging at Novatel Hotel Dr. Sabnis	16882 /-
4	Lodging at Novatel Hotel Dr. Joshi	6725 /-
5	Food bill @ Novotel	798 /-
6	Honorarium of Dr. Joshi	1500 /-
7	Honorarium of Dr. Sabnis	15000 /-
8	Food bill	14600 /-
9	Registration Kits and stationary	5106/-
	Total	73599/-

Dr V.R. Pachal, HoD of Civil Engineering, CSPIT addressing the audience _ 28|8|2019

Dr Sabnis on the topic of "Technological Advancements in Structural Systems: A way to achieve Sustainable Infrastructure and Smart Cities"_ 28|8|2019

Dr Amrut Joshi on the topic of "LGS- Ferrocement Composite construction"_28|8|2019



Students of B.Tech during the activity_28|8|2019

Overall impact of workshop: Very Good

Coordinator Sign:

Head of Department Sign:

CHARUSAT

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

Workshop on "GIS: An Introduction to Concepts & Practice"

1 message

Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in> Wed, Oct 2, 2019 at 1:27 PM
To: 18cl@charusat.edu.in
Bcc: Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

Dear Students,

M.S.Patel Department of Civil Engineering has organized a One Day Workshop on "GIS: An Introduction to Concepts & Practice" on 5/10/2019 (Saturday). The workshop insight on the concept of collecting, viewing and analyzing the geospatial data; to manage the entire planning aspect of a surveying project through GIS.

Interested students are requested to fill this form for registering themselves in this workshop.

Note:- Participants are required to bring their laptop, as we will be having hands-on-session

Thanks.

Workshop on "GIS: An Introduction to Concepts &...

SARASWATI PATHARIYA
M.Tech (Geotechnical Engineering)
Assistant Professor,
M.S. Patel Department of civil engineering,
Chandubhai S Patel Institute of Technology,
Charotar University of Science and Technology
Changa-388421, ANAND, Gujarat.
Ext. No.- 5236

CHARUSAT

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

workshop details

1 message

Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in> Tue, Jan 21, 2020 at 3:19 PM
To: pinky sharma <pinkysharma.cv@charusat.ac.in>

Dear Students,

M.S.Patel Department of Civil Engineering has organized a One Day Workshop on **"GIS: An Introduction to Conce pts & Practice" on 5/10/2019 (Saturday).** The workshop insight on the concept of collecting, viewing and analyzing the geospatial data; to manage the entire planning aspect of a surveying project through GIS.

Interested students are requested to fill this form for registering themselves in this workshop.

Note:- Participants are required to bring their laptop, as we will be having hands-on-session.

Thanks.

–
SARASWATI PATHARIYA
Assistant Professor,
M.S. Patel Department of Civil Engineering,
Chandubhai S Patel Institute of Technology,
Charotar University of Science and Technology
Changa-388421, ANAND, Gujarat.
Ext. No.- 5236

Sender notified by
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: One Day Workshop on " GIS: An Introduction to Concepts & Practice"

SUBJECT: Surveying CL242 (3rd semester of B.Tech Civil Engg.)

Date and Time of Event : 05th Oct 2019, Saturday, 9:15 to 4:15 pm

Event coordinator : Ms. Saraswati Pathariya

Ms. Kanchal Dave

Resource person details (if any):

Sr. No.	Name of the resource person	Organization of resource person
1	**Mr. Dhruvil Jakasaniya**	Sukruti Designs

Event Schedule:

Date	Time	Session
08th Sept 2018	9:15 am - 9:30 am	Breakfast
	9:30 am – 11:00 am	**Session I:** Introduction to QGIS
	12:00 pm – 12:30 pm	Lunch Break
	12:30 pm – 4:00 pm	**Session II:** Hand-on-session on QGIS
	4:00 pm to 4:15pm	Certificate Distribution

Summary of the Event (Maximum 200 words):

Today, Global Positioning System (GPS) is vital part of surveying and mapping activities around the world. GPS based data collection is much faster than conventional surveying and mapping techniques, reducing the amount of equipment and labor required. GPS supports the accurate mapping and modelling of the physical world – from mountains and river to streets and buildings to utility lines and other resources. Features measured with GPS can be displayed on maps and in Geographic Information Systems (GIS) that store, manipulate and display geographically referenced data.

GIS is built on a database rather than individual project files, enabling surveyors to easily manage, reuse, share and analysis data, saving their time. With the tools of GIS, surveyor can determine environmentally sensitive area, road networks, previous established boundaries and zoning and other data.

Objectives:

- To cover basic fundamental operations on Q-GIS through hand-on-session.
- To work on real field database.

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

No. of Participants: 12 (Students)

List of Participants: Enclosed

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

Amount sanctioned by CSPIT/CHARUSAT: 5450/- (Five thousand four hundred fifty

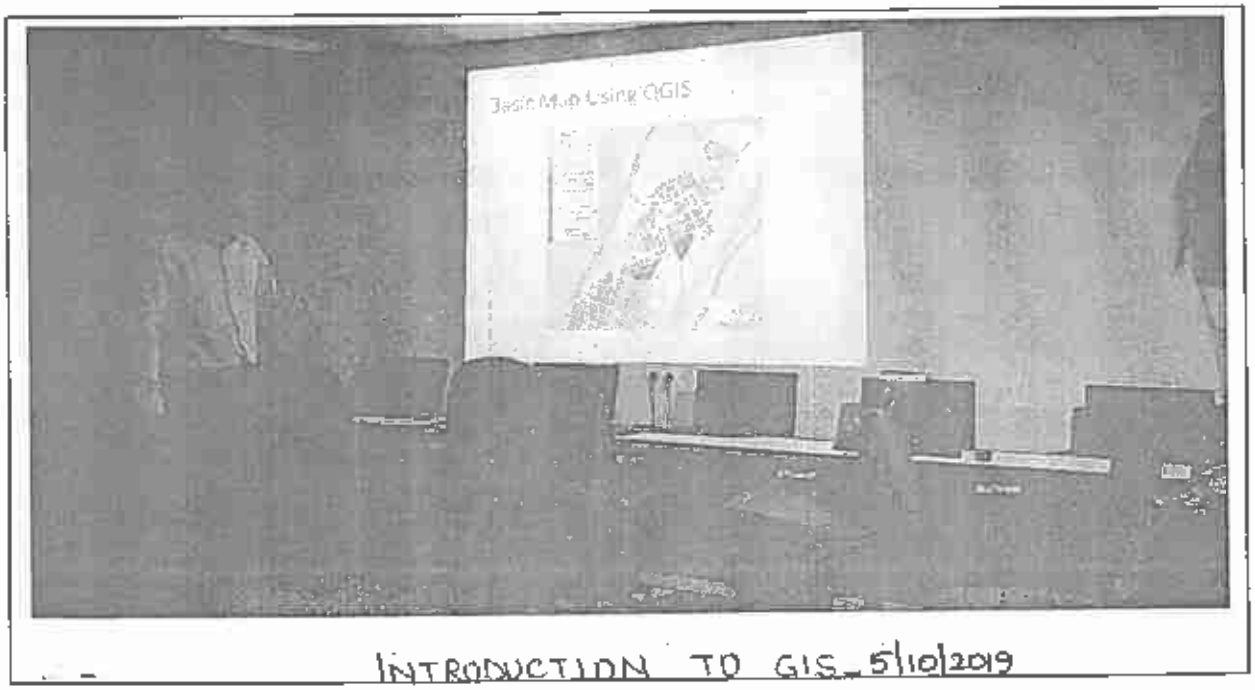
Accounts details:

Sr. No.	Details	Rupees
Income ----------NIL----------		
1.	Certificate	600
2.		
3.		
Expenses		
1.	TA	300/-

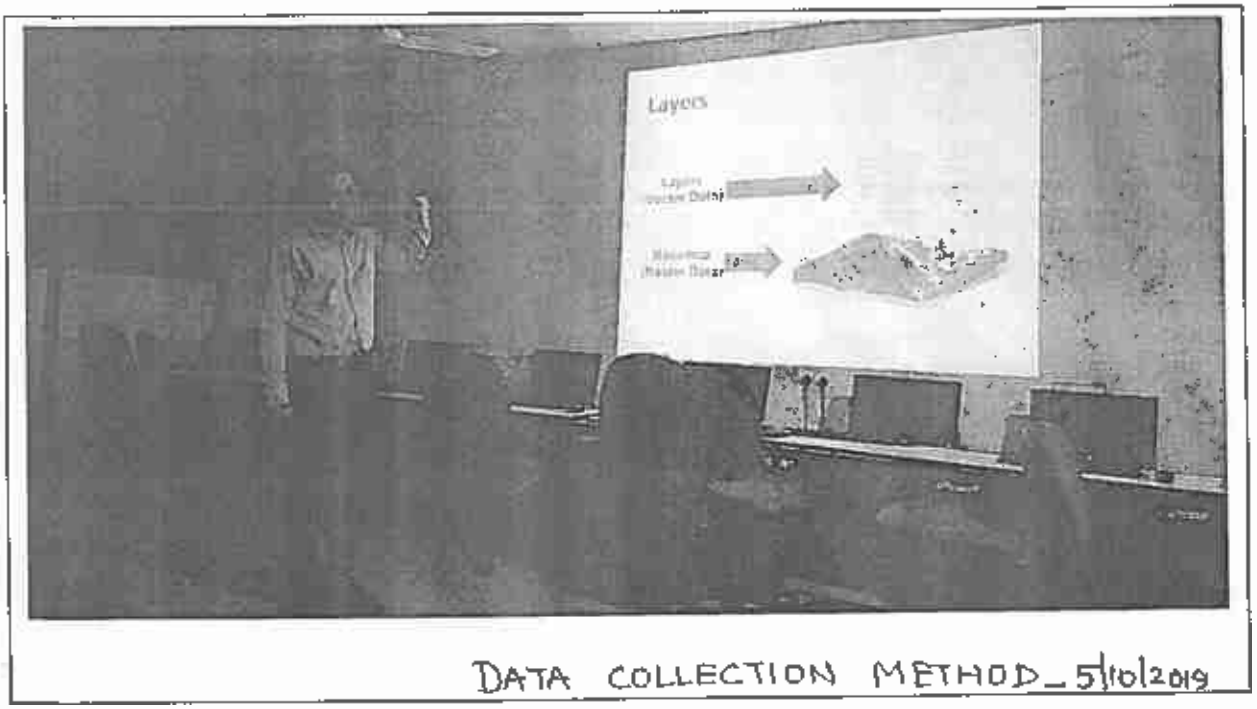
2.	Remuneration	4500/-
Total		5450/-

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

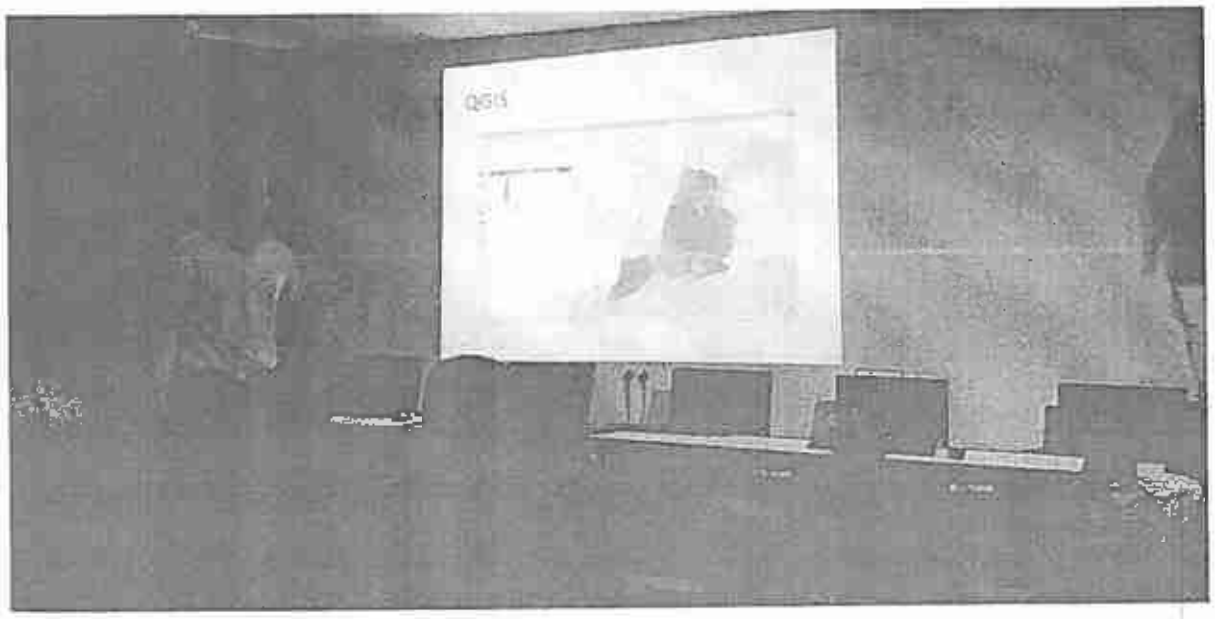
Photographs of the event with captions:



INTRODUCTION TO GIS_5/10/2019



DATA COLLECTION METHOD_5/10/2019



MAPPING OF DATA - 5/10/2019

Coordinator Sign:_____

1.(Ms. Saraswati Pathariya) Saraswati

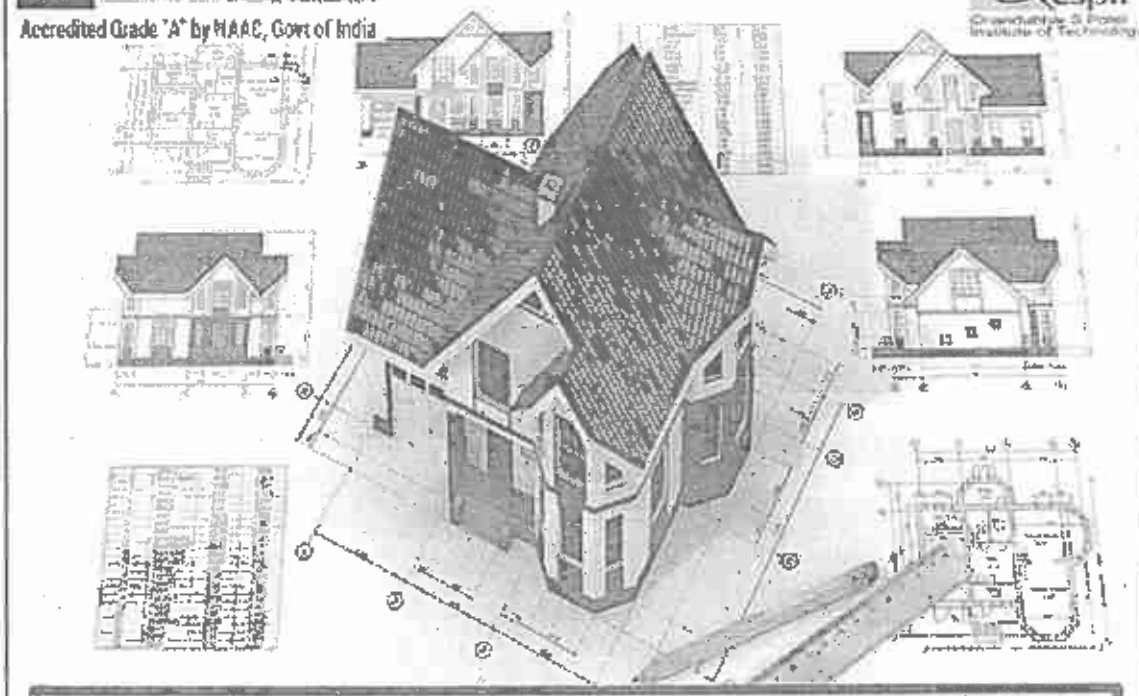
2 (Ms.Kanchal Dave) K Dave

Head of Department Sign:

Event Brochure

CHARUSAT

Accredited Grade "A" by NAAC, Govt of India



Model Exhibition on Building Planning and Architecture Design Facilities

Date: 05/10/2019
Time: 11:15 AM to 01:15PM

VENUE: Central Square, Civil/Mechanical Building

ORGANISED BY:

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

2019-20

5

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	:	Model Exhibition on Building Planning
Date and Time of Event	:	5th October 2019, 11:15 AM to 01:15 PM
Event coordinator	:	Mr. Jaydeep Desai and Ms. Gargi Ray
Resource person details (if any):		Mr. Jaydeep Desai, Ms. Gargi Ray, Ms Renu Koshy

Event Schedule:

Date	Time	Activity :
05/10/2019	11:15 AM to 01:15 PM	Exhibition

Summary of the Event (Maximum 200 words):

To inculcate the practical essence of subjects like Building Planning, Building Services as well as Architecture, The M. S. Patel Department of Civil Engineering, CSPIT a part of Changa based Charotar University of Science and Technology (CHARUSAT) had organized a "Building Model Exhibition".

In event, a total of 24 different building models were prepared and exhibited by 118 students of B.Tech. 3rd year Civil Engineering programme. Each group of students presented their models and explained the visitors regarding the planning aspect and specifications adopted by them in residential building

Dr. Devang Joshi, Registrar, CHARUSAT and Dr. Amit Ganatra, Dean of CSPIT appreciated the efforts by the students as well as the department and further motivated them to carry out such ventures in future with same zest and enthusiasm. Civil Engineering Department head Dr. V.R.Panchal explained the importance of practical and innovative approach to students during their study period and also assured that CHARUSAT would always ready to provide the unique platform to showcase and nurture their skills by organising this type of events in near future.

Registration fee (if any): NIL

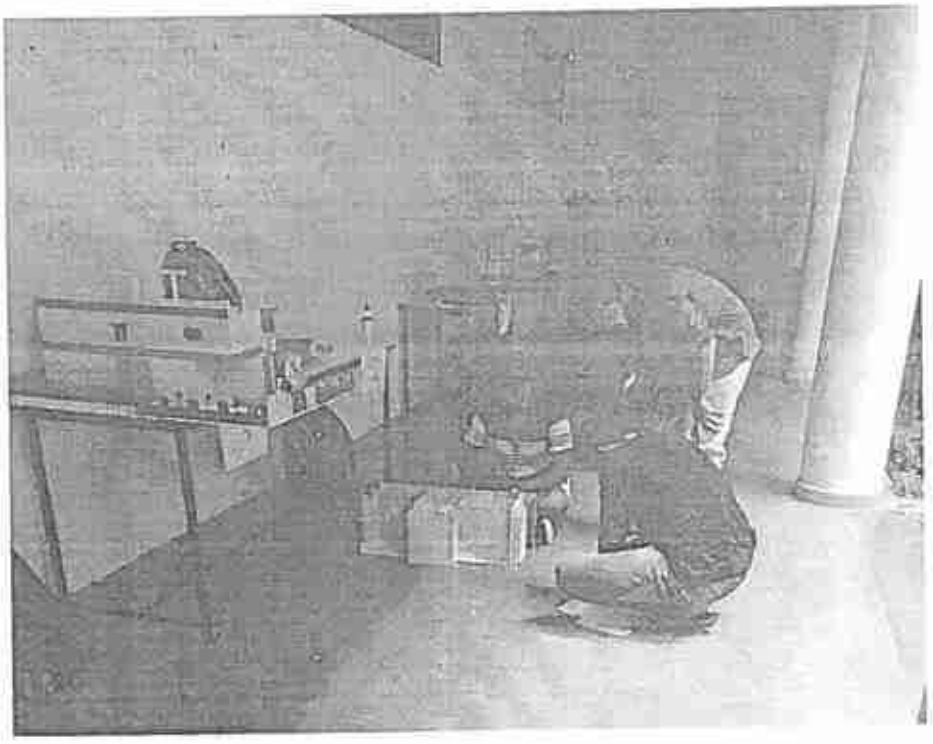
No. of Participants: 114

List of Participants: (Find Enclosure)

Amount sanctioned by CSPIT/CHARUSAT: Rs. 3000

Photographs of the event with captions:

Students with their model – 5/10/2019



Students working on their model – 5/10/2019

Dr. Ganatra appreciating the students work – 5/10/2019

Coordinator Sign

Jaydeep Desai

Gargi Ray

Head of Department Sign

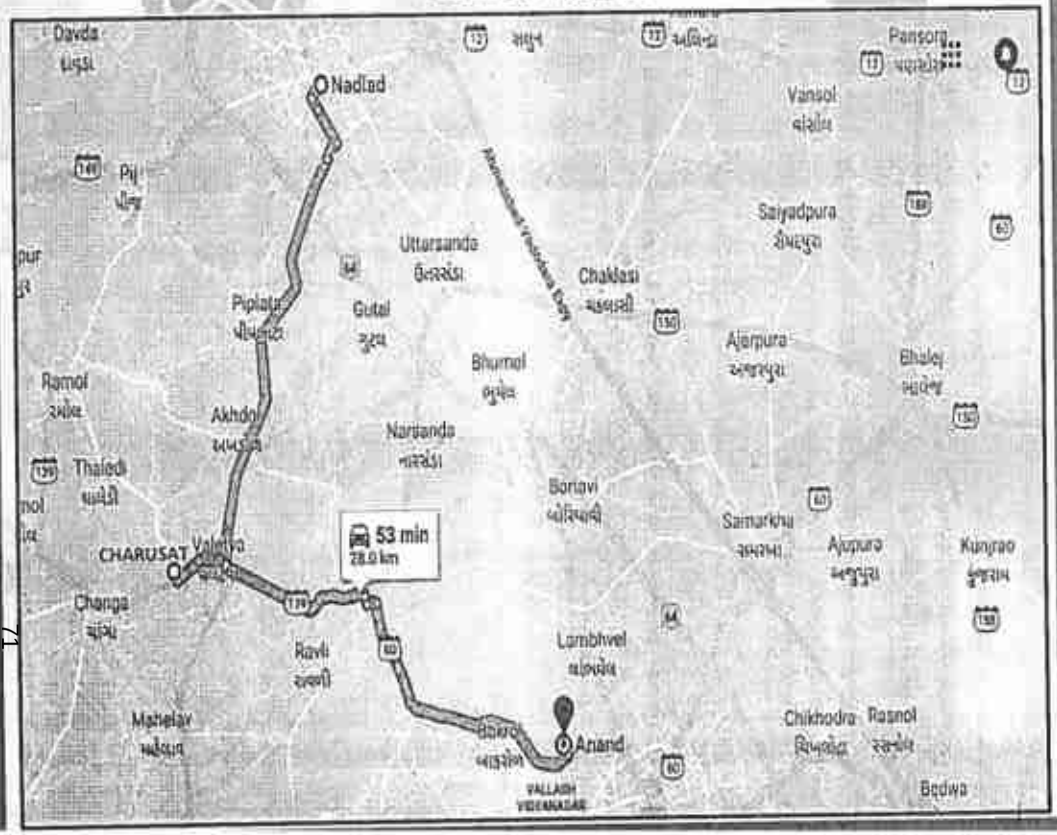
Chief Patron:
Shri. Surendrabhai Patel, President, CHARUSAT

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

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

Programme Chair:
Dr. Amit Ganatra, Dean, FTE , CHARUSAT

How to Reach



Department of Science & Technology
Government of Gujarat

A Short Term Training Programme on "Urban Transportation Planning"

Supported by Department of Science and Technology (DST), GoI &
The Gujarat Council on Science and Technology (GUJCOST), GoG

25th – 30th November, 2019

Convener
Dr. V. R. Panchal
Coordinators
Mr. Devang Patel & Ms. Kanchal Dave

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

Glimpse of The University

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

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

Organizing Department

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Scope and Objectives of The Programme

Transportation planning is the process of defining future policies, goals, investments, and designs to prepare for future needs to move people and goods to destinations. The objective of this program is to introduce Urban transportation planning to scientists and engineers so that they are equipped to solve various problems of engineering, sciences and industries. This program is best suited to researchers, Research & Development executives and will be very useful to those who do UTP and UTP based numerical simulations using commercial software packages such as VISSIM, VISSUM, Artificial neural network, etc. This programme will be particularly beneficial for Civil Engineers working in Transportation planning and Traffic engineering field , Faculty members from technical institutions, Research Scholars, Post graduate students and Professionals working in industries and Government Organizations. Through this course, the participants will be able to write their own codes and implement these novel methods to solve various problems. They can also integrate their codes with existing UTP techniques/software.

Major Course Contents

- Introduction to Urban Transportation Planning and Travel Demand
- Four Step Travel Demand Forecasting Model- Trip Generation
- Introduction to Soft Computing Skills in Urban Transportation
- Public Transportation Planning in Urban Areas
- Sustainable Urban Transportation and Network Optimization
- Freight Demand Modeling
- Basic Aspects on Simulating Traffic Flow on Urban Roads
- Modeling Heterogeneous Traffic on Intercity roads using Micro-simulation
- Design of Pedestrian Facilities and Pedestrian Flow Modeling on Urban Roads
- Statistical Analysis in Urban Transportation and SPSS Hands on Session

Programme Resource Persons

The STTP will feature eminent speakers working in the field of Climate Science, Environment & Civil Engineering from many schools and centres across the country.

Registration

The completed registration form along with registration fee details should reach the following email ID on or before **November 15 , 2019.**

Coordinator
Email: sttpeps.ev@charusat.ac.in

Registration Fee: Rs. 2,000/-

The registration fee includes Resource material, participation kit, working lunch and tea. Registration fee is non-transferable and non-refundable. All participants are required to confirm their participation by sending a Demand Draft or At Par cheque of Rs. 2,000/- in favour of **"Charotar University of Science and Technology", payable at Changa** on or before November 18 , 2019 to Mr. Devang Patel, Coordinator (STTP).
Payment can be done Online as per following details:
Account Name: Charotar University of Science and Technology
Bank: SBI, Changa, Account No: 30675081005, IFSC: SBIN0010981

Eligibility

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

For More Information

Mr. Devang Patel (+91 9624560973) devangpatel.cv@charusat.ac.in
Ms. Kanchal Dave (+91 9978450993) kanchaldave.cv@charusat.ac.in

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: STTP on "Urban Transportation Planning"

SUBJECT: Transportation Planning

Date and Time of Event : 25-30 November, 2019 (6 days)

Event coordinator : Ms. Kanchal Dave

Mr. Devang Patel

Resource person details (if any):

Sr. No.	Name	Designation	Name of Institute	Contact details
1	Dr. G.J. Joshi	Professor & Dean (Planning & Development), Department of Civil Engineering	SVNIT, Surat	Email: gjsvnit92@gmail.com Contact: 9879564862
2	Dr. Shriniwas Arkatkar	Associate Professor, Department of Civil Engineering	SVNIT, Surat	Email: sarkatkar@gmail.com Contact: 8140252777
3	Dr. L. B. Zala	Professor, Department of Civil Engineering	B V M Engineering College, V.V Nagar, Anand	Email: lbzala@bvmengineering.ac.in Contact: 9427062248
4	Mr. Hiren Kakkad	CEO & Co-founder	State Modeller, Vadodara	Email: hirenkakkad9@gmail.com Contact: 9898233268
5	Mr. Jayesh Juremalani	Associate Professor, Department of Civil Engineering	Parul University, Vadodara	Email: jayesh1575@gmail.com Contact: 9825098480

6	Dr. Chetan Patel	Professor, Department of Civil Engineering	SVNIT, Surat	**Email:** crp@ced.svnit.ac.in **Contact:** 9898603853
7	Dr. Gopal R. Patil	Professor, Department of Civil Engineering	IIT Bombay, Mumbai	**Email:** gpatil@iitb.ac.in **Contact:** 9619588606
8	Dr. D. S. Vyas	Former Professor, Department of Civil Engineering	B V M Engineering College, V.V Nagar, Anand	**Email:** d4dipakvyas@yahoo.co.in **Contact:** 9824026980
9	Mr. S. M. Dave	Associate Professor, Department of Civil Engineering	M. S. University, Vadodara	**Email:** smdave@ymail.com **Contact:** 9825873970
10	Ms. Rena N. Shukla	Associate Professor, Department of Civil Engineering	L. D. College of Engineering, Ahmedabad	**Email:** shukla_rena@yahoo.co.in **Contact:** 9723757050
11	Dr. H. R. Varia	Professor, Department of Civil Engineering	Adani Institute of Infrastructure, Ahmedabad	**Email:** harishkumar.varia@aiim.ac.in **Contact:** 6354794661
12	Dr. P. J. Gundaliya	Professor, Department of Civil Engineering	L. D. College of Engineering, Ahmedabad	**Email:** pjgundaliya@ldce.ac.in **Contact:** 9427109991

Event Schedule:

Gujcost Sponsored Short Term Training Program on
"Urban Transportation Planning" during 25th November -30th November, 2019
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY, CHANGA, GUJARAT
Detailed program schedule

Time / Sessions	Day I 25/11/2019	Day II 26/11/2019	Day III 27/11/2019	Day IV 28/11/2019	Day V 29/11/2019	Day VI 30/11/2019
Session I (9:00 am – 10:30 am)	Registration and Tea (9.00 am – 10.00 am)	Trip generation by Dr. L B Zala BVM Engg. College	Mode Choice Analysis using AHP by Jayesh Jaiswal.m Patel University	Statistical tools for data analysis By Hiren Kakkad CEO ,Sun Modeller	Environmental Impact of urban transportation planning by Dr. D S Vyas CHARUSAT	GD Master Examples By Dr.H.S Vora Adani Institute of Technology
10:30 am – 10:45 am	Inaugural function 10.00 to 10.45	Tea				
Session II (10.45 am – 12:15 pm)	Urban Transportation Planning: An Overview By Dr G J Joshi SVNIT SURAT	Trip Distribution by Dr. L D Zala BVM Engg. College	Mode Choice Analysis using AHP by Jayesh Jaiswal.m Patel University	SPSS Hands on Session" By Hiran Kakkad CEO ,Sun Modeller	An overview of public transportation systems by Dr. S. M. Dave M S University	"Sustainable Development in Urban Transport". By Dr. P J Gundaliya L D Engg College
12:15 pm - 1:00 pm	Lunch					
Session III (1:00 pm - 2:30 pm)	Travel Demand Assessment By Dr G J Joshi SVNIT SURAT	Hands On Session on E Software by Hiren Kakkad CEO ,Sun Modeller	Urban Metro Modelling: Issue and Challenges for Indian cities Dr.Chetan Patel SVNIT SURAT	"Traffic Assignment" by By Dr. Gopal R Patil IIT Bombay	Performance evaluation of public transportation system-A case study by Dr. S. M. Dave M S University	Sustainable Development in Urban Transport" By Dr. P J Gundaliya L D Engg College
2:30 pm – 2:45 pm	Tea					
Session IV (2:45 pm – 4:15 pm)	Modeling Heterogeneous Traffic using Micro simulation Technique By Dr Shriniwas Arkatkar SVNIT SURAT	Hands On Session on R Software By Hiren Kakkad CEO ,Sun Modeller	Public Bicycle Sharing Program: An Indian Experience Dr. Chetan Patel SVNIT SURAT	"Traffic Assignment" by By Dr. Gopal R Patil IIT Bombay	Transportation Surveys required for URBAN TRANSPORTATION PLANNING by Mr. Rana N Shukla L D Engg College	Valedictory Function

Summary of the Event (Maximum 200 words)

The M. S. Patel Department of Civil Engineering, CSPIT, CHARUSAT organized a Six Day Short Term Training Programme (STTP) on "Urban Transportation Planning", from November 25th – 30th, 2019. The STTP covered 22 sessions for the six days. The participants included faculty members, post graduate students and research scholars from institutes like IIT Bombay, Mumbai, SVNIT, and other reputed engineering colleges of Gujarat. Eminent Faculties and Professional experts invited from various organizations delivered talks to justify the topics of program.

The STTP was inaugurated on 25th November, 2019 by Dr. Pankaj Joshi, Honorable Provost, Charotar University of Science and Technology (CHARUSAT), Changa. The inaugural function followed by the technical sessions was conducted by all the invited experts in the program of six days as per the schedule of this STTP.

A hands-on-sessions on SPSS were also conducted for the participants aimed at better understanding of data analysis.

Professors from various reputed organizations have explained the sustainable development in which public transportation is encouraged for all modes of travel.

The Demand supply Model of planning was also discussed along-with the role of Urban Transport Network planning for the sustainable development of country.

The Certificates were presented to all participants of the STTP and the valedictory function ended with vote of thanks on 30th November, 2019.

After the STTP, the participants had an enhanced insight on the scenario of Urban Transportation planning and regions of pressing issues.

Overall the STTP was a grand success.

Registration fee (if any):------ 2000----------

No. of Participants: 46

List of Participants: Enclosed

Sr. No.	Mr/Ms/Dr/ Prof	Full Name	Designation	Institute/University	Email	Mobile no
1	Ms.	Rena N Shukla	Associate Prof	L D COLLEGE OF ENGG., AHMEDABAD	renashukla@ldce.ac.in	9723757050
2	Mr.	Rutul M Diyora	Asst. Prof	BABARIA INSTITUTE OF TECH., BARODA	rutuldiyora.cv@bitseducampus.ac.in	9033715715
3	Mr.	Mayur Dineshbhai Patel	Asst. Prof	BABARIA INSTITUTE OF TECH., BARODA	mayurpatel.cv@bitseducampus.ac.in	9687578432
4	Dr.	Krunal patel	Associate Prof	SIGMA INSTITUTE OF ENGG., BARODA	patel.krunal2101@gmail.com	7567305054
5	Mr.	Darshak V Chauhan	Asst. Prof	SIGMA INSTITUTE OF ENGG., BARODA	darshak.cv.engg@sigma.ac.in	9428321546
6	Ms.	Gargi Ray	Asst. Prof	CSPIT, CHARUSAT	gargisojitra.cv@charusat.ac.in	8238042155
7	Ms.	Megha J Desai	Asst. Prof	CSPIT, CHARUSAT	meghadesai.cv@charusat.ac.in	9429032853
8	Ms.	Pinal C Patel	Asst. Prof	CSPIT, CHARUSAT	pinalpatel.cv@charusat.ac.in	9979975075
9	Mr.	Nirpex Amrutlal Patel	Asst. Prof	CSPIT, CHARUSAT	nirpexpatel.cv@charusat.ac.in	8511128313
10	Ms.	Mitali U Vedanti	Asst. Prof	CSPIT, CHARUSAT	mitalivedanti.cv@charusat.ac.in	9428028326
11	Mr.	Trupalkumar R Patel	M. Tech. Student	CSPIT, CHARUSAT	trupal2305@gmail.com	7567588251
12	Mr.	Harsh Jayantilal Patel	M. Tech. Student	CSPIT, CHARUSAT	harshpatel18041994@gmail.com	9714915054
13	Mr.	Lakhani Tarangkumar T	M. Tech. Student	CSPIT, CHARUSAT	tarang2277@gmail.com	9824203721
14	Dr.	V R Panchal	Prof & Head	CSPIT, CHARUSAT	vijaypanchal.cv@charusat.ac.in	9979046204
15	Ms.	Saraswati Pathariya	Asst. Prof	CSPIT, CHARUSAT	saraswatipathariya.cv@charusat.ac.in	9408352554
16	Mr.	Fadadu Harsh N	M.Tech. Student	CSPIT, CHARUSAT	harshfadadu11@gmail.com	8140406414
17	Mr.	Siddhpura Pradip Dineshbhai	M.Tech. Student	CSPIT, CHARUSAT	siddhpurap9@gmail.com	9825235559
18	Mr.	Acharya Sai sudhir govind rajan	M. Tech. Student	CSPIT, CHARUSAT	saisudhiracharya@gmail.com	7041311360
19	Mr.	Shah Vishantkumar Nileshbhai	M. Tech. Student	CSPIT, CHARUSAT	vishant2498@gmail.com	9484434458
20	Mr.	Rakholiya Mohit V	M.Tech. Student	CSPIT, CHARUSAT	mohitrakholiya01@gmail.com	7096745146
21	Mr.	Shah Akash Nitinkumar	M. Tech. Student	CSPIT, CHARUSAT	akashshah721@gmail.com	9408764233
22	Mr.	Patel Kelvinkumar Rajubhai	M. Tech. Student	CSPIT, CHARUSAT	19pgd006@charusat.edu.in	7069303347

23	Mr.	Milan B Patel	M. Tech. Student	CSPIT, CHARUSAT	patelmilan[illegible]@yahoo.in	8160939918
24	Mr.	Thakor Harsh J	M. Tech. Student	CSPIT, CHARUSAT	hjjhmt@gmail.com	7990470424
25	Ms.	Patel Himali D	M. Tech. Student	CSPIT, CHARUSAT	himupatel170@gmail.com	7600104705
26	Ms.	Vaja Khushbu D	M. Tech. Student	CSPIT, CHARUSAT	khushbu.vaja1997@email.com	9054100239
27	Mr.	Arpit Gondaliya	Asst. Prof	DDU, NADIAD	ce.ai@ddu.ac.in	8866897698
28	Mr.	S S Khandelwal	Asst. Prof	DDU, NADIAD	ssk.ce@ddu.ac.in	9824311422
29	Ms.	Hemal S Parekh	Asst. Prof	CSPIT, CHARUSAT	hemalparekh.cv@charusat.ac.in	9265208693
30	Ms.	Renu Koshy	Asst. Prof	CSPIT, CHARUSAT	renukoshy.cse@charusat.ac.in	9422000070
31	Ms.	Dipali Patel	Asst. Prof	CSPIT, CHARUSAT	dipalipatel.cv@charusat.ac.in	9924999774
32	Ms.	Neha H Rajput	Asst. Prof	CSPIT, CHARUSAT	nehacharutar.cv@charusat.ac.in	9099027974
33	Mr.	Gaurav Kapse	Asst. Prof	CSPIT, CHARUSAT	gaurovkapse.cv@charusat.ac.in	9730229304
34	Mr.	Axay sanat shah	Asst. Prof	ADIT, V.V. NAGAR	axav2025@yahoo.co.in	8460631319
35	Mr.	Ankit G Wankawala	Asst. Prof	CSPIT, CHARUSAT	ankitwankawala.cv@charusat.ac.in	9033108890
36	Mr.	Deveng G patel	Asst. Prof	CSPIT, CHARUSAT	[illegible]	9624560973
37	Mr.	Mehul Katakiya	Asst. Prof	CSPIT, CHARUSAT	mehulktakiya.cv@charusat.ac.in	8000669363
38	Mr	Samarth Bhatiya	Research Scholar	IIT Bombay, Mumbai	samarthbhatiya121212@gmail.com	9978555350
39	Mr.	Jaydeep N Desai	Asst. Prof	CSPIT, CHARUSAT	jaydeepdesai.cv@charusat.ac.in	9408667872
40	Mr.	Vipul Vyas	Asst. Prof	CSPIT, CHARUSAT	vipulvyas.cv@charusat.ac.in	9727767541
41	Ms.	Sharma Pinki	Asst. Prof	CSPIT, CHARUSAT	pinkisharma.cv@charusat.ac.in	7046417664
42	Mr.	Prakash J Dabhi	Asst. Prof.	CSPIT, CHARUSAT	prakashdabhi.cv@charusat.ac.in	9537430600
43	Ms.	Hema V Vanar	Associate Prof	Sal Engg College	hemavanar@gmail.com	9825308036
44	Ms.	Kanchal Dave	Asst. Prof	CSPIT, CHARUSAT	kanchaldave.cv@charusat.ac.in	9978450993
45	Mr.	Jay K Bhavsar	Asst. Prof	CSPIT, CHARUSAT	jaybhavsar.cv@charusat.ac.in	9898583301
46	Mr.	Ahmed Javeed	M. Tech. Student	PARUL UNIVERSITY, BARODA	javedfaiz12@yahoo.com	8980154192

Amount sanctioned by CSPIT/CHARUSAT:-

Accounts details:

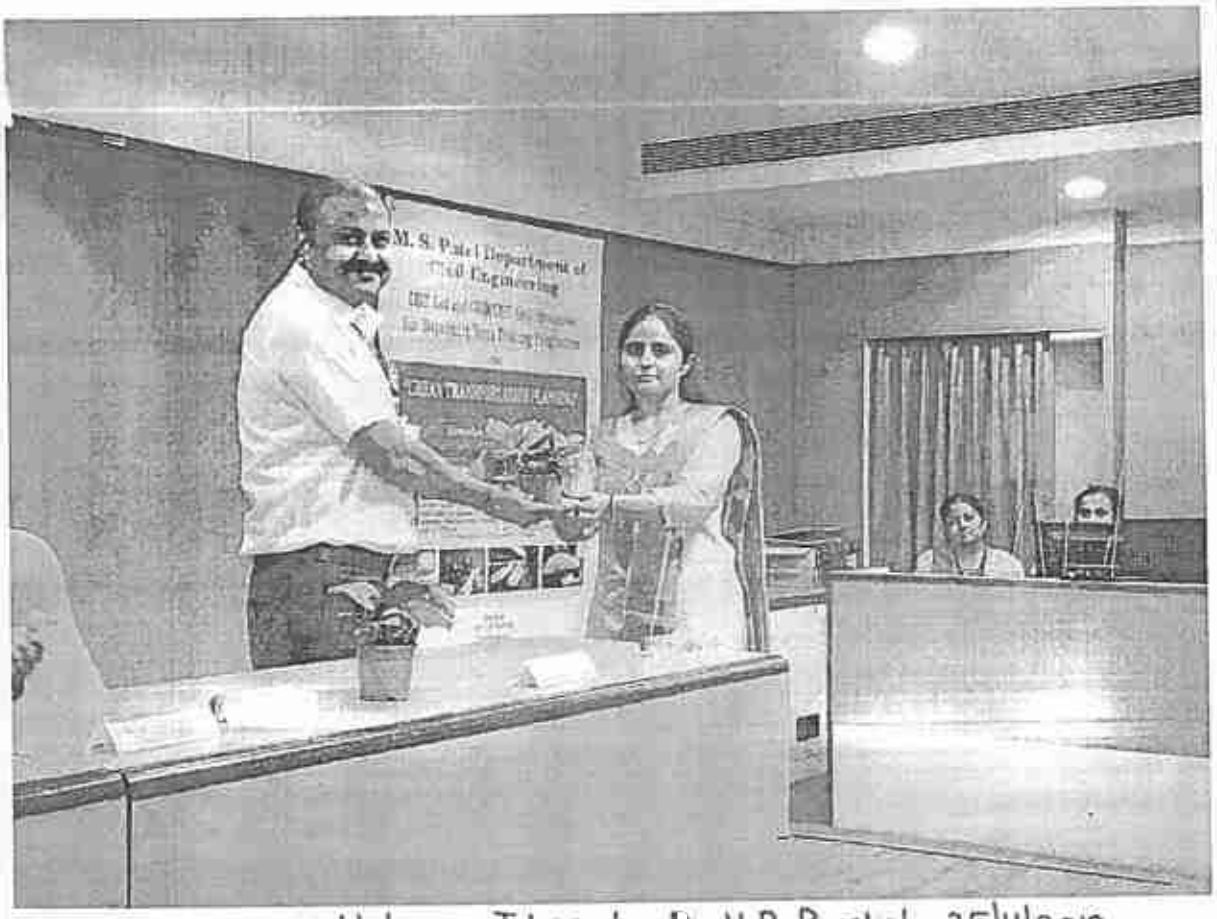
Sr. No.	Details	Amount (Rs.)	Remarks
Income			
1.	GUJCOST	30,000/-	**20,000/- Amount to be Received**
2.	Registration by participants	92,000/-	Amount Received
Total (Rupees One Lakh Twenty Two Thousand Only)		**1,22,000/-**	
Expenses			
1.	Honorarium & TA to the experts	55,326/-	
2.	Local Travel Expenses	2,300/-	
3.	Registration kit	7,617/-	
4.	Lunch, Breakfast & Tea for participants	46,200/-	
5.	Mementos to Experts, Chief Guest and Coordinators	6,698/-	
6.	Printing of Banner , Receipt Books and Certificates	2,960/-	
7.	Miscellaneous Expenses	980/-	
Total (Rupees One Lakh Twenty Two Thousand and Eighty One Only)		**1,22,081/-**	

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

Photographs of the event with captions:

Expert delivering the Lecture – 25/11/2019

Inaugral Function – 25/11/2019



Welcome Token to Dr. V.R. Panchal – 25/11/2019

Welcome Token to Chief Guest – 25/11/2019

Event Banner – 25/11/2019

Coordinator Sign:_____

1. Ms.Kanchal Dave

2. Mr. Devang Patel

Head of Department Sign:

UltraTech has always been instrumental in building skill and competencies in the field of Civil Engineering. To Promote this Cause, UltraTech is pleased to announce,

Inter College Power Point Presentation Contest

UltraTech Sparkling Star

Especially aimed at UG Civil Engineering Students

Date : 25 & 26 February, 2020 • Time : 10:00 AM to 5:00 PM
Venue : Chandubhai S Patel Institute of Technology, CHARUSAT, Changa, Anand

Sr.	Topics for Preliminary Round
1	SAFETY FIRST - Awareness and Implementation of Safe Practices at site
2	Concrete Practices : Do's and Don't's (Batching, Mixing, Placing, Compaction & Curing)
3	Aggregates (fine & Coarse) & their Laboratory Tests as per Codal Provisions
4	Cracks in Concrete and Remedial Measures
5	Cement & Supplementary Cementitious Materials (Properties and Lab tests as per Codal Provisions)
6	Modern Formwork Systems with Case Studies
7	Concrete Mix design as per Latest Codal Provisions
8	Ready Mix Concrete - Manufacturing, Operation and Quality Assurance
9	New Age Construction Materials and Its Usage Practices (For Ex. AAC Blocks, Ready Mix Plaster, Grouts, Self-Curing Material or Any other)
10	Influence of W/C ratio on Concrete Performance (Fresh and Hardened State)
11	Advances in Techniques for Curing of Concrete
12	Modern Methods of Rain Water Harvesting
13	Types of Foundations and Its Selection Criteria (Ex. Raft,Pile Etc...)
14	Role of Digitalization in Construction Industry

Sr.	Topics for Final Round
1	New Era of Subsoil Construction - Diaphragm Walls
2	White Topping Technology with Case Studies
3	Rapid Monolithic Disaster Proof Technology for Mass Housing - Case Studies
4	Mechanization - Innovative Equipment for Improving Efficiency at Construction Sites
5	Pre & Post Tensioning Systems with Case Studies
6	Rigid Pavements/ Concrete Roads / Pre Cast-Pre Tension Jointed Panel Concrete Roads (Any one)
7	Repairs & Rehabilitation with Case Studies
8	Speciality Concrete (Ex. HSC / HPC / Ternary Concrete/Self-Healing Concrete Or Any other)
9	Challenges in Construction of Iconic Projects(Statue of Unity,Motera Stadium or any other)
10	Forensic Engineering

Contest Guidelines : 2 Rounds of competition : Preliminary and Final • Max. team per college : 2 • Nos. of participants per team : Max 3 • Presentation time (incl Q & A) : 15 min • The decision of the Jury shall be abiding to all.

3 winners shall get exciting rewards

Please send your institution nomination on or before 16th Feb. 2020 to

CHARUSAT UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT), CHANGA – 388 421
Chandubhai S. Patel Institute of Technology
M. S. Patel Department of Civil Engineering

Report of Ultra Tech Sparkling Star Event

Dates of Event: 25-26 February 2020 & 7 March 2020

Schedule:

Date	Time	Program
Preliminary Round		
25/02/2020	9:00 to 10:00 am	Registration and Breakfast
25/02/2020	10:00 am to 10:45 am	Inauguration of Function
25/02/2020	10:45 am to 1:00 pm	Presentation by Participants
25/02/2020	1:00pm to 2:00 pm	Lunch
25/02/2020	2:00pm Onwards	Presentation by Participants
26/02/2020	10:00 am to 1:00 pm	Presentation by Participants
26/02/2020	1:00pm to 2:00 pm	Lunch
26/02/2020	2:00pm Onwards	Presentation by Participants
Final Round		
07/03/2020	10:00 am to 1:00 pm	Presentation by Participants
07/03/2020	1:00pm to 2:00 pm	Lunch
07/03/2020	2:00pm to 3:00pm	Presentation by Participants
07/03/2020	3:00pm to 4:00pm	Announcement of winners and Price Distribution

Summary of the Event:

The prestigious event "Ultratech Sparkling Star 2020" was held at CHARUSAT, Changa in collaboration with UltraTech Cement Ltd. The event was organized in two different rounds, preliminary round and final round. The preliminary round was conducted on 25th & 26th February 2020 at CHARUSAT, Changa. The final round was held on 7th March 2020 at CHARUSAT, Changa. The event was inaugurated by Mr. Rohit Pandya, Regional Technical Head, Ultratech Cement Ltd, Mr. Vinayak Khadape, Territory Sales Manager at UltraTech Cement Ltd, Dr. A. D. Patel, Principal, CSPIT, CHARUSAT, Dr. V R.Panchal, Head, M. S. Patel Department of Civil Engineering, CSPIT, CHARUSAT. The prominent jury members of event are Dr. C. D. Modhera, SVNIT and Mr. Samir Gupte, Senior Engineer, Geo Designs & Research Pvt. Ltd., Vadodara. This event was co-ordinated by Mr. Jay Bhavsar and Ms. Pinal Patel. All dignitaries emphasised on the innovation in the field of construction and eventually students have to come up with the innovative ideas during their career.

This is an inter college contest especially aimed to enhance the skills and competencies of undergraduate civil engineering students. In the final round total 9 teams were selected out of

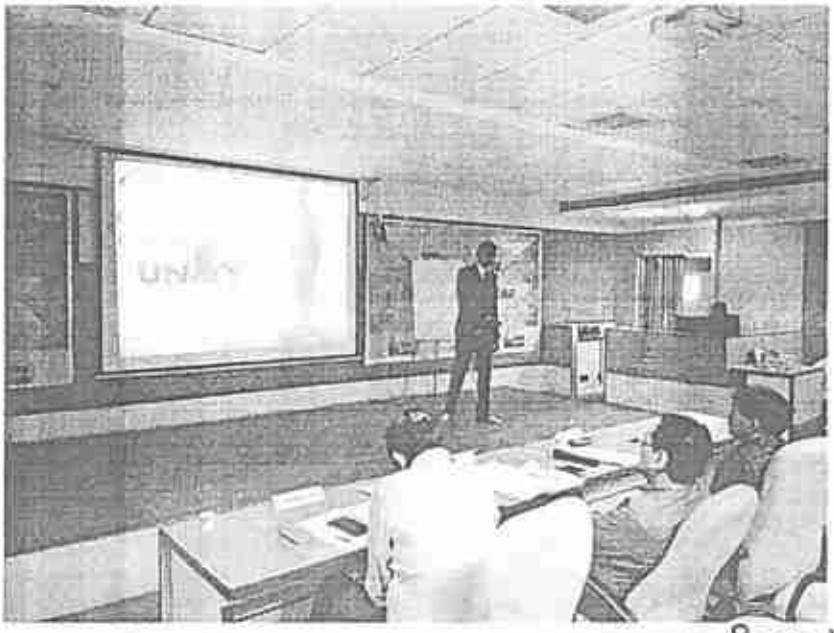
total 37 teams including more than 100 students from 35 reputed colleges of districts Vadodara, Anand, Dahod and Bharuch. Total 27 students have shown their skills and displayed knowledge through presentation on the platform of Ultratech - at CHARUSAT. In this event latest research topics such as Challenges in constructions of Iconic Projects, Forensic engineering, pre and post tensioning systems etc. Case studies were presented on topics Innovative equipments for improving efficiency at construction site, white topping technology, Concrete Practices, Modern Methods of Rain Water Harvesting, role of Digitalization in Construction Industry etc. Winners of the competition were awarded with Rs. 15,000/-, 12,000/- and Rs. 9,000/- gift voucher along with trophy and certificate.

Prof. V. R Panchal welcomed all the participants and wished them the best for the event. Speaking on this occasion Prof. A D Patel Principal CSPIT appreciated the efforts of the faculty members of the department of civil engineering for organizing this event at CHARUSAT campus. Encouraging to the students Prof. A D Patel said that "each student coming up to this level of competition is a winner in himself". Pen drives were given as a token appreciation and memento to all the final round teams with from CHARUSAT. Sharing their experience of participating in the event the participants appreciated the guidance, encouragement and facilities provided by the host institute. The event largely helps in improving the technical and communication skills of the participants and make them aware of the recent developments and challenges in the field of civil engineering. This finally results in industry ready employable civil engineers added Dr. Hiteshri Shastri from Department of Civil Engg. On judging the event Shri. Samir Gupte, said that the level of competition is improving with every passing year, where the judges witness the participants being more and more prepared with the content of their presentation and sharpened skills of answering to the jury questions. Dr. Modhera told that the judgements are given with a focus on multifaceted aspects of the presentation including preparation, content, confidence, innovation, posture, handling of the jury questions, team co-ordination fetching the major winning points to the teams.

The students of M. S. Patel Department of Civil Engineering at Chandhubhai S. Patel Institute of Technology, CHARUSAT Secured first position in Ultratech Sparkling Star 2020. BVM engineering college and GEC Bharuch secured second and third position respectively.

Photographs and Media Coverage

Inaugral Function – 25|2|2020



Presentation by Participant (7/3/2020)

Winner of Event – 7/3/2020

Group Photo – 7/3/2020

ચારૂસેટ દ્વારા આયોજિત અલ્ટ્રાટેક સ્પાર્કલિંગ સ્ટારમાં ૩૭ થી વધુ એન્જિનિયરીંગ કોલેજના વિદ્યાર્થીઓએ ભાગ લીધો

આણંદ, તા. ૨૮

અલ્ટ્રાટેક સિમેન્ટ લિમિટેડના સહયોગથી ચાંગાસ્થિત ચારૂસેટ યુનિવર્સિટી સંલગ્ન ચંદુભાઈ એસ. પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી (CSPIT) દ્વારા સંચાલિત એમ. એસ. પટેલ ડિપાર્ટમેન્ટ ઓફ સિવિલ એન્જિનિયરિંગમાં પ્રતિષ્ઠિત કાર્યક્રમ "અલ્ટ્રાટેક સ્પાર્કલિંગ સ્ટાર-૨૦૨૦" યોજાયો હતો. આ સ્પર્ધામાં આણંદ-વડોદરા-વલ્લભ વિદ્યાનગર-ભરૂચ -દાહોદ ક્ષેત્રની ૩૭થી વધુ એન્જિનિયરિંગ કોલેજના ૧૦૦થી વધુ સિવિલ એન્જિનિયરિંગના વિદ્યાર્થીઓએ બે દિવસીય સ્પર્ધામાં ભાગ લીધો હતો. પ્રારંભિક રાઉન્ડ ૨૫ અને ૨૬ ફેબ્રુઆરીએ યોજાયા હતા અને અંતિમ રાઉન્ડ પાંચમી માર્ચે યોજાશે.

આ કાર્યક્રમનું ઉદઘાટન અલ્ટ્રાટેક સિમેન્ટ લિમિટેડના પ્રાદેશિક તકનીકી વડા શ્રી રોહિત પંડ્યા, અલ્ટ્રાટેક સિમેન્ટ લિમિટેડના રેજીરજી સેલ્સ મેનેજર વિનાયક ખડપે, પ્રિન્સીપાલ ડૉ. એ. ડી. પટેલ, ડીપાર્ટમેન્ટના વડા ડૉ. વી. આર. પંચાલ દ્વારા કરવામાં આવ્યું હતું. આ કાર્યક્રમમાં જ્યુરી સભ્યો તરીકે શ્રી રોહિત પંડ્યા, ડૉ. સી. ડી. મોઢેરા, એસ.વી.એન.આઈ.ટી., સુરત અને શ્રી સમીર ગુપ્તે, સિનિયર એન્જિનિયર, જિઓ ડિઝાઈન્સ એન્ડ રિસર્ચ પ્રા. લિ. વડોદરા દ્વારા વિદ્યાર્થીઓનું મૂલ્યાંકન કરવામાં આવ્યું હતું. તમામ મહાનુભાવોએ બાંધકામ ક્ષેત્રે નવીનતા પર ભાર મૂક્યો હતો અને વિદ્યાર્થીઓને તેમની કારકિર્દી દરમિયાન નવીન વિચારોના પ્રયોગ તથા અમલ કરવાનું કહ્યું હતું.

આ ઈન્ટર કોલેજ સ્પર્ધા પાસ કરીને અંડર ગ્રેજ્યુએટ સિવિલ એન્જિનિયરિંગના વિદ્યાર્થીઓની કુશળતા વધારવા માટે અને રિયલ એસ્ટેટ-બાંધકામ ક્ષેત્રે પ્રેક્ટિકલ નોલેજ મેળવે તે હેતુથી યોજાઇ હતી. આ સ્પર્ધામાં કોંક્રિટ પ્રેક્ટિસિસ, રેઈન વોટર હાર્વેસ્ટિંગની આધુનિક પદ્ધતિઓ, બાંધકામ ઉદ્યોગમાં ડિજિટલાઈઝેશનની [illegible] વિષયો પર ચર્ચા કરવામાં આવી હતી. સ્પર્ધાના અંતિમ રાઉન્ડના પ્રથમ ત્રણ વિજેતાઓને આકર્ષક ઈનામો આપવામાં આવ્યા હતા. પ્રથમ ઈનામ રૂ. ૧૫ હજાર નું ગિફ્ટ વાઉચર-ટ્રોફી-વિજેતા પ્રમાણપત્ર, દ્વિતીય ઈનામ રૂ. ૧૨ હજાર નું ગિફ્ટ વાઉચર-ફર્સ્ટ રનર અપ પ્રમાણપત્ર, તૃતીય ઈનામ રૂ. ૯ હજાર નું ગિફ્ટ વાઉચર-સેકન્ડ રનર અપ પ્રમાણપત્ર આપવામાં આવ્યા હતા. સ્પર્ધાના કો-ઓર્ડિનેટર તરીકે પ્રા. [illegible] પ્રો. જય ભાવસાર હતા.

ચારુસેટ દ્વારા આયોજિત એડ્રાઇડેક સ્પાર્કલિંગ સ્ટાર -૨૦૨૦ સ્પર્ધા

૩૭થી વધુ એન્જિનિયરિંગ કોલેજના ૧૦૦થી વધુ વિદ્યાર્થીઓએ ભાગ લીધો

પ્રારંભિક રાઉન્ડ તા.૨૬, ૨૬ જાન્યુઆરીએ યોજાયા: અંતિમ રાઉન્ડ પાંચમી માર્ચે યોજાશે

Expenses

Sr. No.	Description	Amount (Rs.)
1	Mementoes for guest and expert	280..00
2	Color for rangoli work on event day	800.00
3	Flower for rangoli work	730.00
4	Travel allowance for final round participants	2400.00
	Total (Rupees four thousand two hundred and ten.)	4210.00
	Approved Budget(Rs.)	**13000/-**

Enclosed

Participant list

Faculty Sign:

Pinal Patel **Jay Bhavsar**

Head of Department Sign:

PTSI
POST TENSION SERVICES INDIA PVT. LTD.

CHARUSAT
Accredited Grade "A" by NAAC, Govt of India

cspit
Chandubhai S Patel Institute of Technology

A WEBINAR ON

"ADVANCED TECHNIQUE FOR MONITORING REAL-TIME CAST-IN-SITU CONCRETE STRENGTH"

SCHEDULE

May 18, 2020

Monday,

11:30 am to 12:30 pm

EMINENT SPEAKER

Mr. Ritul Shah

QC & Business Development Assistant,
PTSI, Vadodara

REGISTRATION

Link : https://forms.gle/YhpixNqFaSYQC7rD6

ORGANIZING COMMITTEE:

Ms. Pinal Patel **Ms. Dipali Patel** **Ms. Megha Desai**

ORGANIZED BY

M. S. Patel Department of Civil Engineering,
Chandubhai S. Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology,
CHARUSAT Campus - Changa, Off. Nadiad - Petlad Highway,
Gujarat - 388 421, India

2019-20

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

Event Report

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

Name of Event : Webinar on "**Advanced Technique for monitoring Real-Time Cast-In-Situ concrete strength**"

Date and Time of Event : 18th May 2020, 11:00 am onwards

Event coordinator : Ms. Pinal Patel, Ms. Megha Desai, Ms. Dipali Patel

Resource person details :

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Ritul Shah QC, Business Development Assistant	Post Tension Services Pvt. Ltd (PTSI), Vadodara.

Summary of the Event:

To utilize the lockdown time of COVID-19 for knowledge enhancement, M.S. Patel department of civil engineering had organized a webinar on advanced technique for monitoring Real-Time Cast-In-Situ Concrete Strength. From all over the India, more than 120 participants have attended the webinar on "Google Meet" platform. The expert explained how the strength gain of concrete is a function of its age and temperature history with placing of concrete, consolidation and curing. Some important points were also heighted from standard codes of other countries especially ACI.

Later he discussed briefly about the maturity sensors working and its application to observer the strength of fresh and hardened concrete. The features of smart sensors are also explained by him with showing some reports of different projects. Comparison between Conventional testing and Smart sensors discussed for different parameters like Frequency, Curing methods, Testing, Workmanship, Construction flow etc.

By this webinar, participants have learned about the sensor technique used for measuring the strength of concrete and how it can be used to speed up the construction procedure. Thus, the session was found to be fruitful for students, academicians as well as for industry persons.

Registration fee (if any): NIL

No. of Participants: 128 (118 Students)

List of Participants:

Sr. no.	First Name
1	AASNANI KHUSHBU MAHESHBHAI
2	ABDEALI KHUZEMA LANEWALA
3	ACHARYA SAI SUDHIR
4	ALI MEHFUZ MOHAMMED
5	AMAN BATHLA
6	AMIT K YADAV
7	ANKITKUMAR SOMABHAI PATEL
8	ANTALA ZEEL
9	BHISHMA JANAKSINH BHATTI
10	BIJAL S CHAUDHRI
11	DARJI NEHAL SANJAYBHAI
12	DARSHITA RAJENDRAKUMAR PATANKAR
13	DEEPAK CHOWDHARY
14	DIVYANGI SHAH
15	DR. JAYESHKUMAR PITRODA
16	GARGI RAY
17	GATHA SHAH
18	GOHIL GAURAV PRAKASHBHAI
19	GOHIL SNEHAL A.
20	HARSHIL FULTARIYA
21	ILIYAS USMANGANI RASOOLBHAI
22	JAGRUT.H.BHATT
23	JASHKUMAR V. MODI
24	JAY GAJERA
25	JAYDEEP DESAI
26	JEET PARIKH
27	JENISH NAROLA
28	KACHHIYA MANSI PINALKUMAR
29	KANCHAL DAVE
31	KAPIL JAIN
32	KAVIRAJ PATEL
33	KETANKUMAR JYOTINDRAKUMAR DAVE
34	KHARVA RUSHITA PRAVINBHAI
35	KOMAL KETAN DAVE
36	MAKWANA JAYDEEP
37	MANSI BHAVNANI
38	MARADIYA SHREYASH

39	MAVANI MANAN
40	MAYUR DINESHBHAI PATEL
41	MEGHALKUMAR I ZALA
42	MEHUL KATAKIYA
43	MISTRY PARTH BATULBHAI
44	MITHILESHDATTA D. PANDYA
45	MOHAMMAD YOUSUF MOHAMMAD SEDIQ
46	MONAL D PATEL
47	NAMAN KHANDELWAL
48	NAMRATA VINAYAK MAHALE
49	NEMIL KALPESH OZA
50	NIKHIL GOPAL CHAUDHARI
51	NIRALI L RANIPA
52	NIRAV RANA
53	NIRPEX
54	NISHANT GUPTA
55	OM CHAUDHARI
56	PADAM BAHADUR WAIBA
57	PANAR MAHMAD MOIN ASHRAF MAHMAD HUSEN
58	Dr. PANCHAL VIJAYKUMAR RAMANLAL
59	PARMAR NIKHIL NATVARBHAI
60	PATEL ANKITKUMAR SOMABHAI
61	PATEL DHRUV NARENDRABHAI
62	PATNI AKSHAY PIYUSHKUMAR
63	PAWANKUMAR JASVANTBHAI WIRPARA
64	PAYAL BHAVINKUMAR PATEL
65	PINKI SHARMA
66	POOJA PATANWAL
67	POONAM KATARA
68	PRAJAPATI JAYDEEPKUMAR RAMESHBHAI
69	PRAKASH PRAJAPATI
70	PRANAY SHAH
71	PROYANSHI PARAMAR
72	PRATIKSHA DHABUWALA
73	PRAVEEN KUMAR SARGADA
74	RAHUL VIJAYKUMAR HATHIWALA
75	RAJDEEP BAHADURSINH GOHIL
76	RAJU PRAJAPATI
78	RANAPARA RAHULKUMAR RAMESHBHAI
79	RANI THAKKAR
80	RATHVA SHIVANG BACHUBHAI
81	RIYA THAKKAR
82	RUCHI BALA PARMAR
83	RUSHIKESH CHAURE
84	SAGATHIYA MAYANK S
85	SAHILKUMAR DINESHBHAI PRAJAPATI
86	SANDHSUR JAYDEEPKUMAR NATHABHAI
87	SANDIP PRAVINBHAI CHANDRESHA
88	SAYALI SHANTARAM KADAM

89	SHALIN DESAI
90	SHANIL MAYANKKUMAR SHAH
91	SHLASH RATHOD
92	SMEET BIPINBHAI FALDU
93	SOLANKI PRATAPKUMAR KARMANBHAI
94	SONI DHIR KETULBHAI
95	SURENDRA KUMAVAT
96	THAKAR YASH
97	UJJVAL KELA
98	UTSAV NITINBHAI NARIYA
99	VANKHEDE ASHISH HILAL BHAI
100	VARSHA CHANDRAKANT KATIA
101	VATTIGUNTA SWAMY SRINATH
102	VIKAS VIRADIYA
103	VIPUL SOLANKI
104	GUNJAN SOLANKI PRAMOD BHAI
105	JAY RAJANI ASHOKKUMAR
106	PROF. SHAILESH PAL
107	THAKOR RAXAK RAMAJI
108	JYOTIN RANA
109	NEHA RAJPUT
110	DARSHAN VIJAYBHAI UNDHAD
111	VAGHASIYA RUTVIK ALPESHBHAI
112	SOHAM HITENDRABHAI MISTRY
113	MOHAMMED NAJMUDDIN JIRUWALA
114	MOHD TALHA ANSARI
115	PAIJA DEV MANISHBHAI
116	KRISHNA S WAGH
117	SAHIL RAMNIKBHAI HARPAL
118	DHAVALJADAV6019@GMAIL.COM
119	MAYURI NIRAV MAKWANA
120	DARJI NEHAL SANJAYBHAI
121	VIKASH YADAV
122	ZAFAR IMAM
123	MALAV PRAKASHBHAI SOLANKI
124	VISHW JOSHI
125	SAGATHIYA MAYANK S
126	DHANANJAY RAJEAHKUMAR BHATIA
127	CHIRAG KUMAR ARVINDBHAI KAPATEL
128	CHAUDHARY DEVRAM

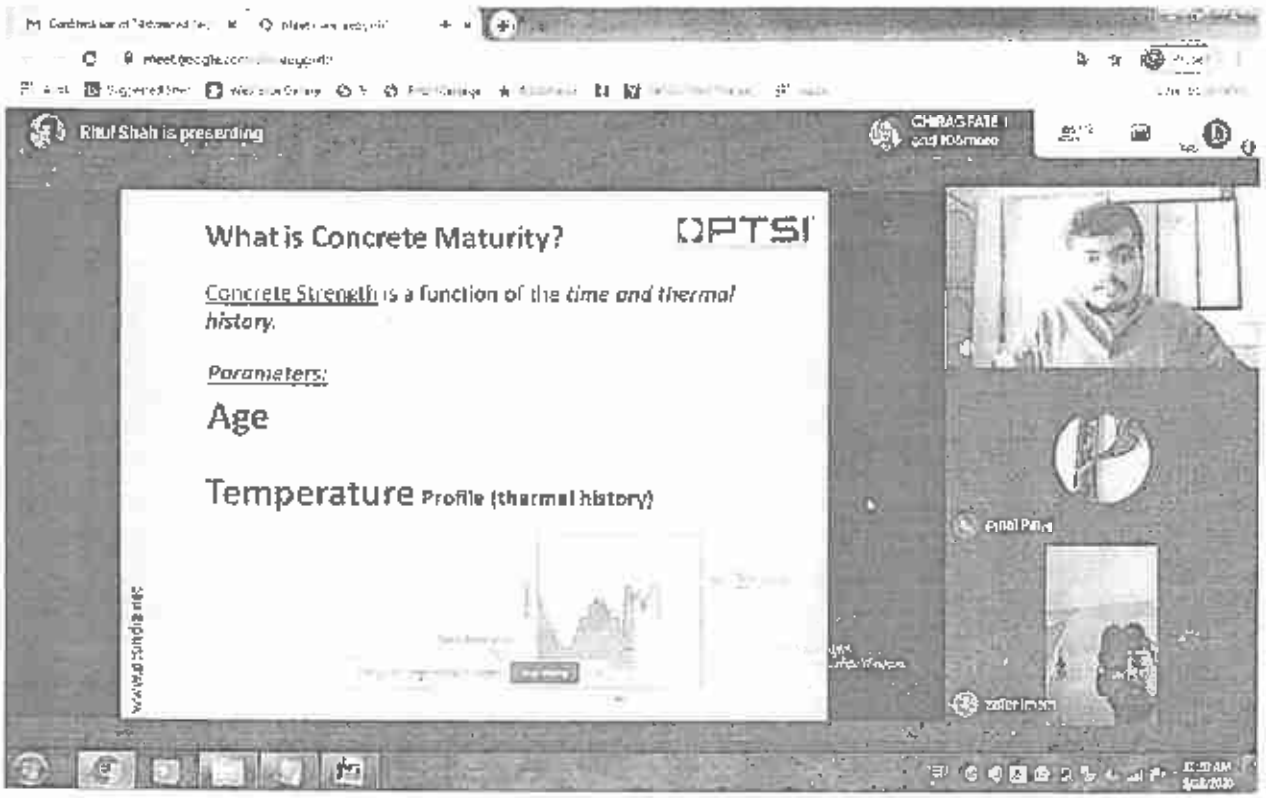
Overall impact of webinar: Excellent

Highlight of feedback:

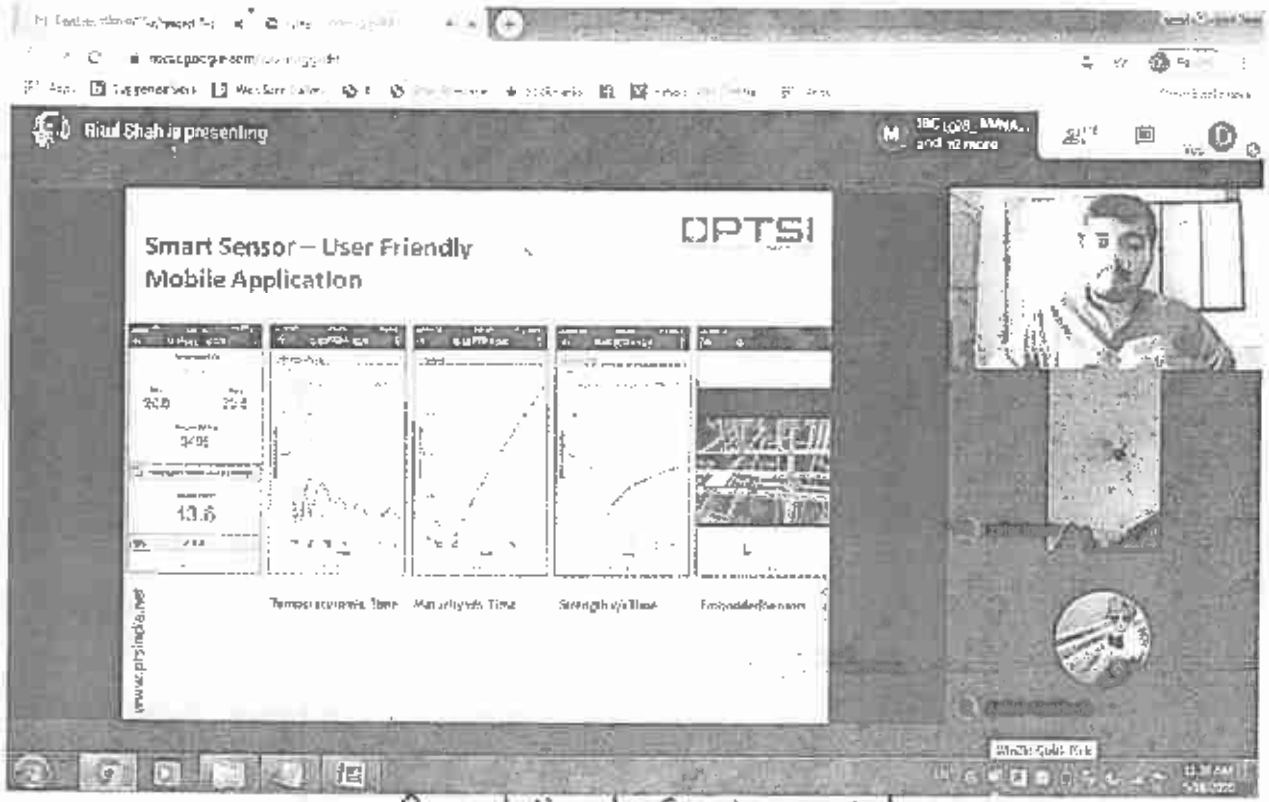
- Webinar content is good. It gives idea of new technologies in construction sector and how to use it and purpose of it.

- Nice practical approach exhibited
- It's very good experience of this webinar. It will useful in our future. Content is also good.
- Proper time management and very informative
- Enlightening session considering on field problem & solution presented by speaker.
- We get idea of new technique for betterment of strength of concrete point of view
- Etc....

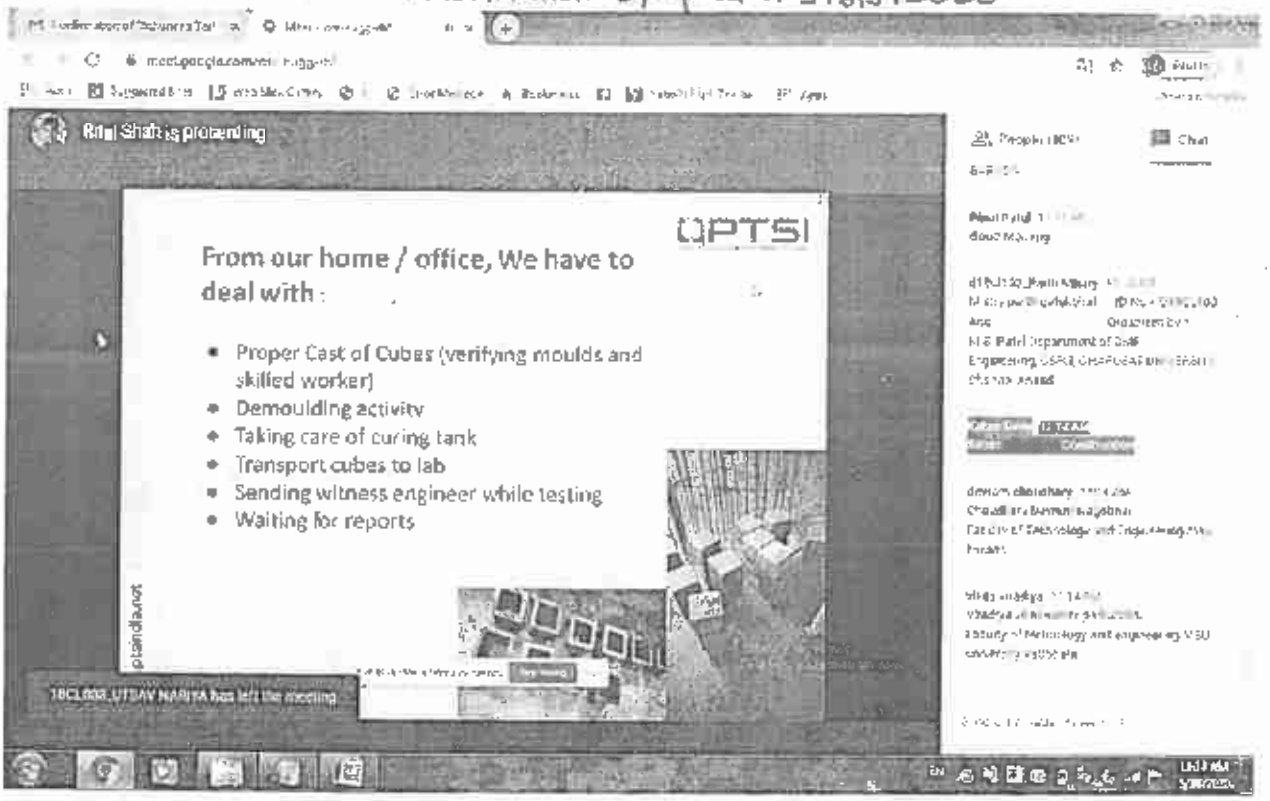
Photographs of the event with captions



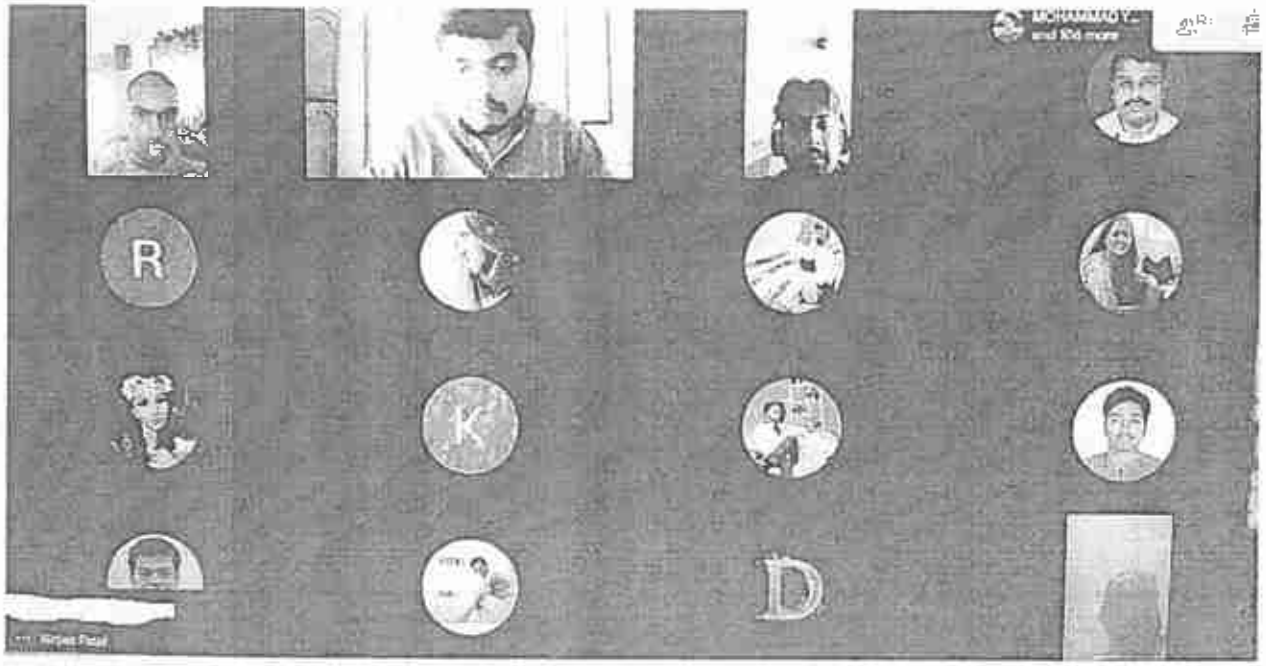
Presentation by Speaker_18|5|2020



Presentation by Speaker_18|5|2020



Presentation by Speaker_18|5|2020



Q&A Session - 18/5/2020

Coordinator Sign:

Ms. Pinal Patel

Ms. Megha Desai

Ms. Dipali Patel

Head of Department/Institute Sign: 09/06/2020

Received

NUVOCO

CHARUSAT

WEBINAR ON

"CHALLENGING PROJECT WITH ADVANCE CONCRETE SOLUTION"

Organized by

M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING, CSPIT, CHARUSAT

Supported by

Nuvoco Vistas Corp. Ltd. (Nirma Group)

EMINENT SPEAKERS

Mr. Sumit Gupta (VAP Manager, Nuvoco Vista Corp. Ltd. Guj.)

Mr. Raghunath Patil (Technical Head, Nuvoco Vista Corp. Ltd. Guj.)

ORGANIZING COMMITTEE

Mr. Irfan Munshi (Sales Head, Nuvoco Vista Corp. Ltd. Guj.)

Er. Sarvang Pandya (Arise Education)

Ms. Saraswati Pathariya (Asst. Prof., Civil Engg. Dept., CHARUSAT)

5th May, 2020

11:00 AM Onwards

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

Event Report

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

Name of Event : Webinar on "Challenging Project with Advance Concrete Solution"

Date and Time of Event : 5th May 2020, 11:00 am onwards

Event coordinator : Ms. Saraswati Pathariya

Resource person details :

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Sumit Gupta (VAP Manager)	Nuvoco Vistas Corp. Ltd., Gujarat (Nirma Group)
2	Mr. Raghunath Patil (Technical Head)	Nuvoco Vistas Corp. Ltd., Gujarat (Nirma Group)

Summary of the Event:

Across India as all the universities and colleges are temporarily shut down due to the outbreak of novel COVID-19 where the whole nation is locked down within its premises. In order to utilize this period by helping students to cope up with industry standards, Civil Engineering department had organized a webinar based on a challenging project with advance concrete solution. Experts from Nuvoco Vistas Corp. Ltd., Gujarat delivered the lecture of about 2 hrs. to students, PhD scholars, Academician, Industrial persons from various universities and colleges of Gujarat.

At the initial phase, Raghunath patil discussed the importance and type of concrete available in market. Afterwards he discussed in detail about the experiments to be conducted on concrete to obtain properties of fresh and hardened concrete. Moreover the session was made more alive by discussing the number of case studies having solution to the challenges faced by engineers on field.

Case study 1 – Aquatics Gallery, Ahmedabad

- Challenges: Required specific color (light grey) of concrete, having inclined wall- difficult to concrete properly, difficult to maintain same color of concrete for more than a year.
- Solution: Mix design of OPC53, white cement, GGBS was used, 3m height of fall without tremie, provided separated silo for GGBS and white cement.

Case study 2 – Kiran Hospital, Surat (Transfer Girders with floor slab)

- Challenges: In this high rise buildings columns are having different arrangement between floor levels of building. Such floors are termed as Transfer floor, provided between two different column arrangements. A transfer floor is the floor system which supports vertical as well as lateral load resisting system. A transfer floor had different floor systems such as transfer slab and transfer girder.
  System was having the congested reinforcement of beam with depth more than 1.5 mt. which was quite difficult to use vibrator for compaction and to get good finishing without filling defects.
  The bigger size of beam and mass concrete, increases the chances of difference in temperature gradient which may cause thermal cracks in concrete.
  There was floating column up to 12th floor, rising from the subjected beams which needs heavy Post-tensioning of beam. Client's requirement was 50% strength in 3days.
- Solution: *Reyletherme concrete*, designed to reduce the elevation of concrete temperature dur to high heat of hydration. Thus reducing the thermal stress due to temperature variation in mass concrete.
  Instante concrete, designed to accelerate strength by plummeting the rate of hydration. Having characteristics of early high strength, pumpable & workable concrete, drying shrinkage compensated in both plastic and hardened state.
  Polibre concrete having characteristics of shrinkage crack control, homogenous concrete with pre mix uniformly distributed polyfibers, pumpable concrete, enhances ductility and better fatigue resistance.
  Steelibre replacing the steel reinforcement in slabs rested on grade (drive ways, pavements, commercial floors) with reinforcement waste. Provides optimal resistance against impact and dynamic loading. Also increases in load bearing capacity due to redistribution of stresses.
  Xilte is low density concrete (800 – 1800 kg/m^3) due to insertion of thermacol balls. It enhances thermal insulation and effectively replace brickbat coba, concrete screed, protection screed therby reducing dead load on existing strucutres.
  Instamix – Bag concrete: is a non-shrink, high strength pre-mix wet micro concrete produced in Ready Mix Concrete plant and supplied in 35kg read-to-pour HDPE bags. It is blended with micro fibers and special admixture that provides perfect bond with existing concrete surface for a durable and strong structure.
  Artiste LUMOS: A variant with special glow in the dark aggregates that eliminate the need for additional lights and offer you a stunning view at night. Glow in the dark concrete is made using Night Glow Composite. It absorbs sun light in day time and emits back during the night creating a visual.

Thus the session was found to be fruitful not only to the students but to academician & industrialist also.

Registration fee (if any): NIL

No. of Participants: 54 (no students)

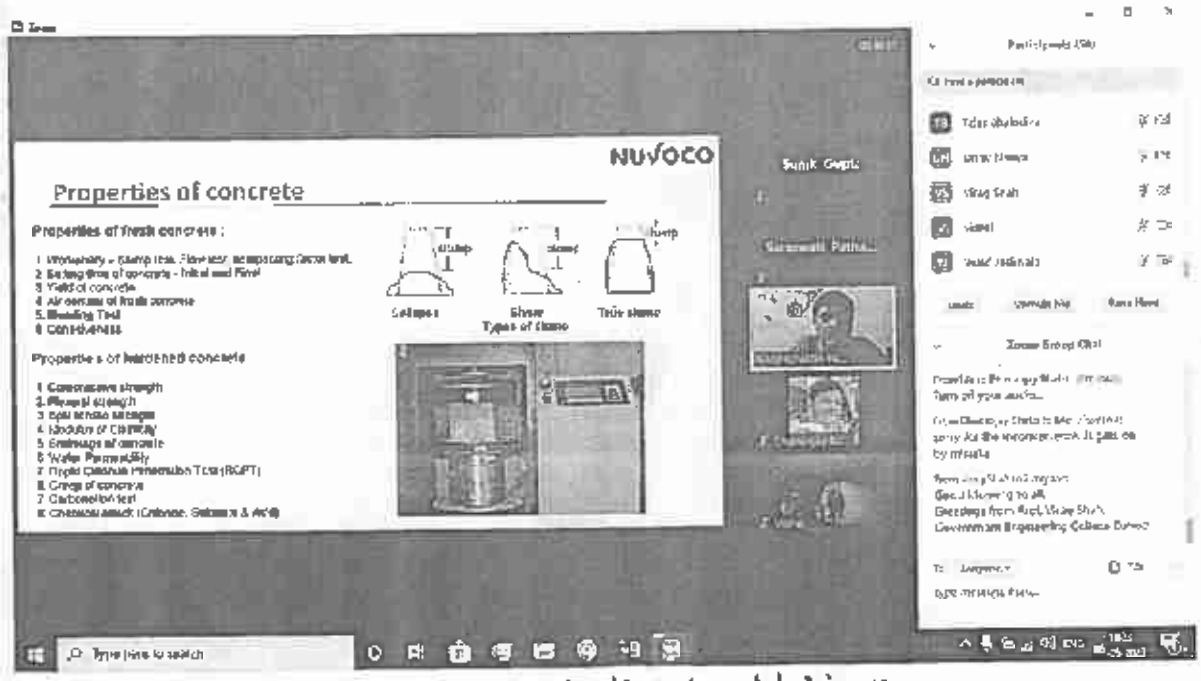
List of Participants:

Sr. no.	First Name	Last Name
1	Nimesh	Bhesaniya
2	Neha	Rajput
3	Utsav	Nariya
4	Abhishek	Shah
5	Pinal	Patel
6	Sandip	Valand
7	Megha	Desai
8	Prananj	Shah
9	Jenish	Narola
10	Ishan	Jariwala
11	Jashkumar	Modi
12	Riya	Thakkar
13	Shlash	Rathod
14	Om	Chaudhari
15	Mavani	Manan
16	Dipali	Patel
17	Devang	Patel
18	Gargi	Ray
19	Naman	Khandelwal
20	Rahulkumar	Ranapara
21	Devarsh	Patel
22	Bhargav	Tewar
23	Kanchal	Dave
24	Nisarg	Nanavati
25	V Swamy	Srinath
26	Kolla	Sahithi
27	Tejas	Bhalodiya
28	Krupal	Patel
29	Ilsa	Mukhi
31	Pallavi	Agrawal
32	Pinki	Sharma
33	Saraswati	Pathariya
34	Nikita	Patel
35	Prananj	Shah
36	Raj	Shah
37	Arnav	Barnwal
38	Havva	Ratlamwala
39	Dixit	Patel
40	Snehal	Gohil
41	Hansrajsinh	Gohil
42	Darji Nehal	Sanjaybhai
43	Vishal	Sangani
44	Ali	Mehfuz
45	Husain	Ranapur wala

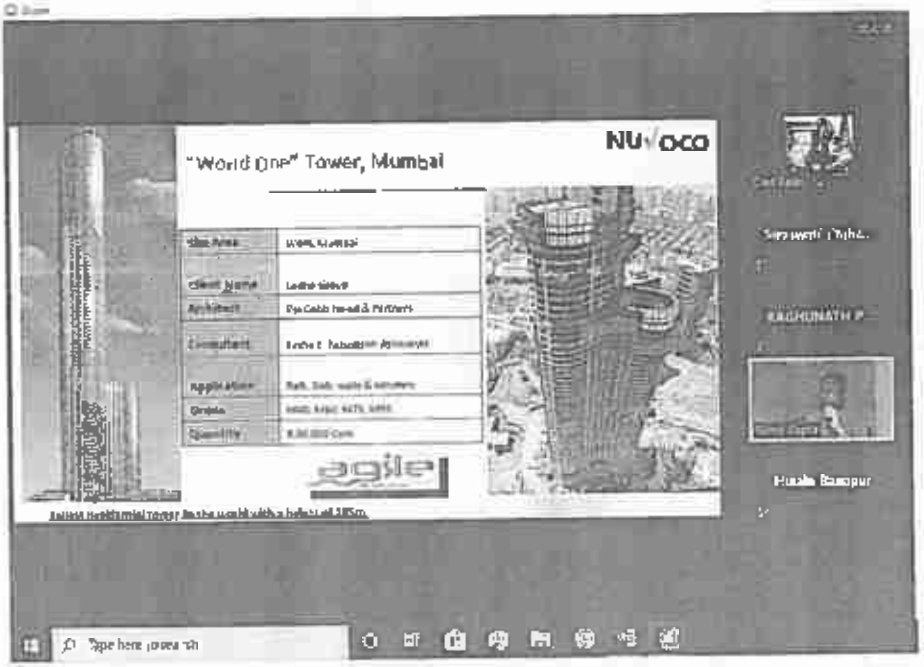
46	Chaitali	Solanki
47	Dhananjay	Bhatia
48	Yusuf	Jadliwala
49	Virag	Shah
50	Darshan	Baria
51	Kirti	Gondaliya
52	Jaydeep	Desai
53	Nirpex	Patel
54	Renu	Koshy

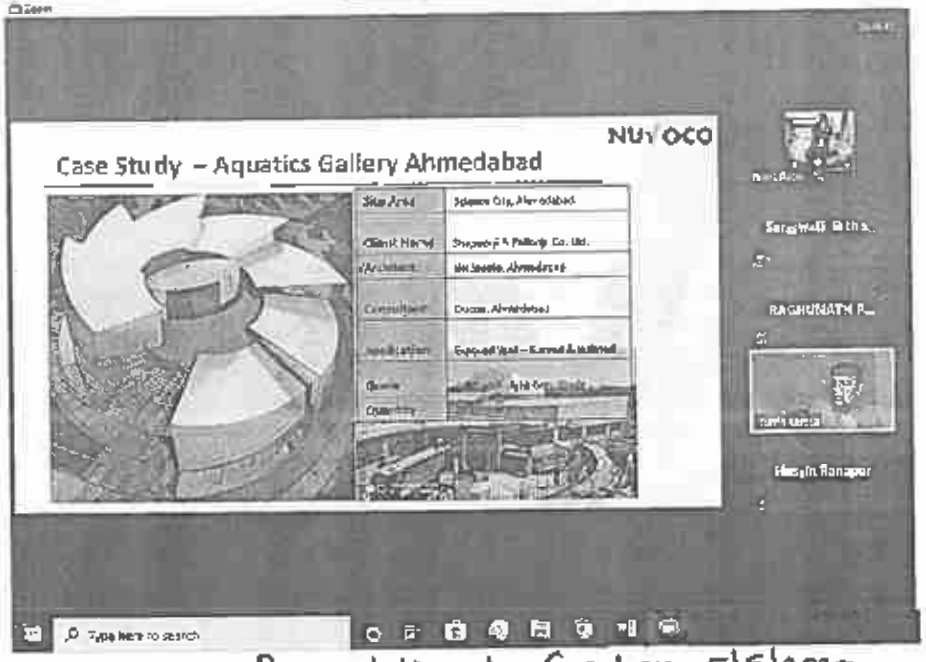
Overall impact of webinar: Excellent

Photographs of the event with captions



Expert Conducting the Webinar





Presentation by Speaker_ 5|5|2020

Coordinator Sign:

Saraswati Pathariya Saraswati

Head of Department/Institute Sign:

CHARUSAT

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

An invitation for webinar on 'COVID-19: Disaster Management Perspective' organized by GIDM under the CHARUSAT-GIDM MoU for Teachers and Students of CHARUSAT

2 messages

Head HRDC CHARUSAT <head.hrdc@charusat.ac.in> Sat, May 9, 2020 at 11:19 PM
To: Charusat Family <charusatfamily@charusat.ac.in>
Cc: Hiteshri Shastri <hiteshrishastri.cv@charusat.ac.in>, Vijay Panchal <vijaypanchal.cv@charusat.ac.in>, Head Civil CHARUSAT <hod.cv@charusat.ac.in>, "Chintan Pathak(GoG-GIDM Dept.)" <appm1-gidm@gujarat.gov.in>

Dear All,

CHARUSAT being MoU Member of Gujarat Institute of Disaster Risk Management (GIDM), Gandhinagar, has been invited to participate in the webinar on *'COVID-19: Disaster Management Perspective'* under the theme, "COVID-19: Role of Youth and Volunteers"

The programme has been scheduled for Students and Teachers of CHARUSAT on Sat. 16/05/2020 from 10.00 a.m. to 12.00 noon.

The Registration Link and Other Details are as under:

Gujarat Institute of Disaster Management B/h PDPU, Raisan, Gandhinagar 382007

Name of the Training Program: Webinar: Covid 19: Role of Youth & Volunteers

Duration of the Training Program: 16th May, 2020, Time-10:00 to 12:00 Hrs

Registration Link- (ઓનલાઈન રજીસ્ટ્રેશન કરવા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

https://forms.gle/aRBRUpntYD5PyGMM8

WhatsApp Group Link-(વોટ્સએપ ગ્રુપમાં જોડાવા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

https://chat.whatsapp.com/Cx82OiT6Llu2tuXAqfiLhu

Concept Note and Schedule Link-(કોન્સેપ્ટ નોટ એન્ડ શેડ્યૂલ્સ લિન્ક)

https://drive.google.com/drive/folders/1f1bKDIHEALQWHQ5idfuDVEsr4hHBJv3C

GIDM Study Materials Link- (જીઆઈડીએમ વિષે વધુ જાણવા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

https://drive.google.com/drive/folders/11GI74VdNc_2EpY1vkYbspyZbVfpsN4J

Important Links- (જીઆઈડીએમ અંગેની અન્ય માહીતી તેમજ સોસીયલ મીડીયા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

Web Portal:https://gidm.gujarat.gov.in/

Facebook Page: https://www.facebook.com/GIDMOfficial/

Twitter Handle: https://twitter.com/GIDMOfficial

YouTube Channel: https://www.youtube.com/channel/UCetlwxqT5hX0pBf_mCctgDg

(Channel Name: GIDM Official)

Google Map Location: https://g.co/kgs/Tpw8Ko

The training session can accommodate 150 to 200 participants only. Hence, you are requested to put up your registration on First Come Basis.

We look forward to your active participation.

Regards,

Prof. Dr. Kamal Chakravartty
Head HRDC, CHARUSAT

Pri. B.J. Patel Human Resource Development Centre (HRDC)
Charotar University of Science & Technology (CHARUSAT)
CHARUSAT Campus, Off. Nadiad - Petlad Highway, Changa, Gujarat, INDIA 388 421
c: +91 9099986469 | ph: +91 2697 265181 | e: head.hrdc@charusat.ac.in | w: www.charusat.ac.in
CHARUSAT Helpline No: 8905-500-500

---------- Forwarded message ---------
From: **Foram Pathak** <forampathak.adm@charusat.ac.in>
Date: Sun, May 10, 2020 at 11:45 AM
Subject: An invitation for webinar on 'COVID-19: Disaster Management Perspective' organized by GIDM under the CHARUSAT-GIDM MoU for Teachers and Students of CHARUSAT
To: Head HRDC CHARUSAT <head.hrdc@charusat.ac.in>

Dear All,

CHARUSAT being MoU Member of Gujarat Institute of Disaster Risk Management (GIDM), Gandhinagar, has been invited to participate in the webinar on *'COVID-19: Disaster Management Perspective'* under the theme, "COVID-19: Role of Youth and Volunteers"

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The Registration Link and Other Details are as under:

Gujarat Institute of Disaster Management B/h PDPU, Raisan, Gandhinagar 382007

Name of the Training Program: Webinar: Covid 19: Role of Youth & Volunteers

Duration of the Training Program: 16th May, 2020, Time-10:00 to 12:00 Hrs

Registration Link- (ઓનલાઈન રજીસ્ટ્રેશન કરવા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

https://forms.gle/aRBRUpntYD5PyGMM8

WhatsApp Group Link-(વોટ્સએપ ગ્રુપમાં જોડાવા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

https://chat.whatsapp.com/Cx82OiT6Llu2IuXAqfiLhu

Concept Note and Schedule Link-(કોન્સેપ્ટ નોટ એન્ડ શેડ્યૂલ્સ લિન્ક)

https://drive.google.com/drive/folders/1f1bKDIHEALQWHQ5idfuDVEsr4hHBJv3C

GIDM Study Materials Link- (જીઆઈડીએમ વિષે વધુ જાણવા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

https://drive.google.com/drive/folders/11GI74VdNc_2EpY1vkYbspyZbVfpsN4lj

Important Links- (જીઆઈડીએમ અંગેની અન્ય માહીતી તેમજ સોસીયલ મીડીયા માટે નીચે આપેલ લીંક પર ક્લિક કરો)

Web Portal:https://gidm.gujarat.gov.in/

Facebook Page: https://www.facebook.com/GIDMOfficial/

Twitter Handle: https://twitter.com/GIDMOfficial

YouTube Channel: https://www.youtube.com/channel/UCetlwxqT5hX0pBf_mCctgDg

(Channel Name: GIDM Official)

Google Map Location: https://g.co/kgs/Tpw9Ko

The trafning session can accommodate 150 to 200 participants only. Hence, you are requested to put up your regfstration on First Come Basis.

We look forward to your active participation.

Best regards,
Foram

Ms. Foram Pathak
Office Executive

PRI. B. I. PATEL HUMAN RESOURCE DEVELOPMENT CENTRE
Charotar University of Science and Technology (CHARUSAT)
a: CHARUSAT Campus, Off. Nadiad-Petlad Highway, Changa, Gujarat INDIA 388421
Tel: +91 2697 265181 | e: forampathak.adm@charusat.ac.in | w: www.charusat.ac.in

---

Head HRDC CHARUSAT <head.hrdc@charusat.ac.in>
To: Charusat Family <charusatfamily@charusat.ac.in>
Fri, May 15, 2020 at 9:46 AM

Dear All,

The Webex ID and Password for today's webinar on 'COVID-19: Disaster Management Perspective' organized by GIDM under the CHARUSAT-GIDM MoU for Teachers and Students of CHARUSAT scheduled from 10.00 to 12.00 noon, please.

Meeting link:
https://nic.webex.com/nic/j.php?MTID=m0a459b2d3ccfc6dd9323c9752f99262a

Meeting number: 911 617 174
Password: Trg@123

Regards,

Prof. Dr. Kamal Chakravarty
Head HRDC, CHARUSAT

Pri. B.I. Patel Human Resource Development Centre (HRDC)
Charotar University of Science & Technology (CHARUSAT)
CHARUSAT Campus, Off. Nadiad - Petlad Highway, Changa, Gujarat, INDIA 388 421
c: +91 9099986469 | ph: +91 2697 265181 | e: head.hrdc@charusat.ac.in | w: www.charusat.ac.in
CHARUSAT Helpline No: 8905-500-500

---------- Forwarded message ---------
From: **Foram Pathak** <forampathak.adm@charusat.ac.in>
Date: Fri, May 15, 2020 at 10:00 PM
Subject: Re: An invitation for webinar on 'COVID-19: Disaster Management Perspective' organized by GIDM under the CHARUSAT-GIDM MoU for Teachers and Students of CHARUSAT
To: Head HRDC CHARUSAT <head.hrdc@charusat.ac.in>

Dear All,

Kindly find the ID and Password for joining the captioned session as under:

the ID and Password for tomorrow's webinar, scheduled from 1000 to 1200 noon, please.
Meeting link:
https://nic.webex.com/nic/j.php?MTID=m0a459b2d3ccfc6dd9323c9752f99262a
Meeting number: 911 617 174
Password: Trg@123

Best regards,
Foram

Ms. Foram Pathak
Office Executive

PRI. B. I. PATEL HUMAN RESOURCE DEVELOPMENT CENTRE
Charotar University of Science and Technology (CHARUSAT)
a: CHARUSAT Campus, Off. Nadiad-Petlad Highway, Changa, Gujarat INDIA 388421
Tel: +91 2697 265181 | e: forampathak.adm@charusat.ac.in | w: www.charusat.ac.in

[Quoted text hidden]

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	:	Webinar on "Covid 19: Role of Youth and Volunteers"
Date and Time of Event	:	16th MAY 2020, 10.00 a.m. to 12.00 noon.
Event coordinator	:	**Dr. Hiteshri Shastri, Dr. Kamal Chakravartty,** Head, HRDC
Resource person details (if any):		1. Dr. Kamlesh Upadhyay, Professor and Head, Community Medicine Dept., B.J. Medical College 2. Mr. Sumedh Patil, OSD, GIDM 3. Wg Cmdr Puneet Chadha, PRO Ministry of Defence and former OC No. 3 Guj Air Sqn NCC Bhavnagar and PDRT Member - GIDM

Sr. No.	Name of the resource person	Organization of resource person
1	Dr. Kamlesh Upadhyay	Professor and Head, Community Medicine Dept., B.J. Medical College
2	Mr. Sumedh Patil	OSD, GIDM
3	Wg Cmdr Puneet Chadha	PRO Ministry of Defence and former OC No. 3 Guj Air Sqn NCC Bhavnagar and PDRT Member - GIDM

Event Schedule:

Date	Time	Activity
16th MAY 2020	10.00 a.m to 10.05 a.m	Webinar brief and welcome by Mr. Chintan Pathak

	10.05 a.m. to 10.40 a.m.	Talk by Dr. Kamlesh Upadhyay, on insight and current situations about Covid-19 Pandemic.
	10.40 a.m to 11.20 a.m.	Talk by Mr. Sumedh Patil, on DRM perspective of COVID-19
	11.20 to 11.55 a.m.	Talk by Wg Cmdr Puneet Chadha, on Role of Youth and Volunteers during COVID-19.
	11.55 a.m to 12.00 noon	Thank you note by Dr. Hiteshri Shastri

Summary of the Event (Maximum 200 words):

84 participants have attended the webinar including Faculty/Staff members and Youth & Volunteers, from across the State.
The webinar was hosted by Prin. B. I. Patel Human Resources Development Centre, CHARUSAT in coordination with department of civil engineering, CSPIT, CHARUSAT. The webinar aimed to enhance the understanding of COVID-19 as a disaster and not just a health emergency. The sessions were designed to focus on discussion basics about COVID-19 and how of the infection, why is it necessary to view the pandemic from the lens of Disaster Risk Management. Perceiving the pandemic as just a health emergency constrains our preparedness to the present times and few particular sectors, but, viewing it through the lens of disaster risk management, broadens our perspective and we visualize the emergent risks / issues too, like that of the upcoming season of heat-waves that would perhaps add on to the already building up pressure on our health infrastructure, or, the lockdown forced economy dip that might hinder the achievement of some of the SDGs. The role youth and volunteers should take up during this trying times.
The 'webinar' was designed to be in three segments. The first segment included information about COVID-19, answering the most obvious and the most frequently asked question to put the queries in one's mind at ease. The second segment was designed to show the participants how to view this crisis through the lens of DRM thereby tinkering their preparedness for the near future. The third segment was taken up to talk about the possible roles of youth and volunteers during this trying times. The objective behind this segment is to inspire the youth and volunteers to contribute even when they are following the rules and regulations imposed due to the lockdown.

Registration fee (if any): 50 Rs.

No. of Participants: 142 (13 students)

List of Participants: (Enclosure)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

Sr. No.	Details	Rupees
	-NIL-	

Overall impact of workshop: Very Good

Photographs of the event with captions:

Screen shot during webinar featuring the coordinator and experts.

News story published about the webinar _ 16/5/2020

'કોવિડ-૧૯ યુવા અને સ્વયંસેવકોની ભૂમિકા' વિશે ચારુસેટ યુનિવર્સિટી દ્વારા વેબિનાર

આણંદ, તા. 30

ગુજરાત સ્ટેટ ડિઝાસ્ટર મેનેજમેન્ટ, ગુજરાત સરકારના સહયોગથી ચારુસેટ યુનિવર્સિટી દ્વારા 'કોવિડ-૧૯ : યુવા સ્વયંસેવકોની ભૂમિકા' વિશે તાજેતરમાં વેબિનારનું આયોજન કરવામાં આવ્યું હતું. જેમાં રાજ્યસરકારી ૮૪ થી વધુ કર્મચારી સ્ટાફ અને યુવાનો - સ્વયંસેવકોએ ભાગ લીધો હતો. ચારુસેટના પ્રિ. બી.એન. પટેલ ઇન્સ્ટીટ્યુટ ઓફ સોશ્યલ ડેવલપમેન્ટ સેન્ટર (HRDC) દ્વારા આ વેબિનાર યોજવામાં આવ્યો હતો.

વેબિનાર વિશે HRDCના ડાયરેક્ટર કમલ ચક્રવર્તીએ જણાવ્યું હતું કે, વેબિનારનો હેતુ કોવિડ-૧૯ને આપત્તિ તરીકે સમજવાનો છે. વેબિનારમાં કોવિડ-૧૯ લોક કેવી રીતે લાગે છે, ડિઝાસ્ટર રિસ્ક મેનેજમેન્ટના દૃષ્ટિકોણથી રોગચાળો શા માટે ફેલાવામાં આવી હતી. લોકડાઉનને કારણે અર્થતંત્ર પર આવેલ પડ્યો જે કેટલાક વિકાસલક્ષીઓની દૃષ્ટિમાં અવરોધ ઊભો કરી શકે છે. આ પ્રવાસદરમિયાન સ્થળાંતર પામેલા મજૂરો અને સ્વયંસેવકોની ભૂમિકા મહત્વપૂર્ણ છે. તેમ છતાં, મુખ્યત્વે વર્તમાન પરિસ્થિતિમાં ફ્રન્ટલાઈનવર્કર્સ આવશ્યક સેવાલક્ષી કર્મચારીઓને બાદ કરતા પરિસ્થિતિને સુધારવામાં કોણ આપણા માટે મોટાભાગે કામગીરી કરી નથી, આ પરિસ્થિતિને પોઝિટિવ કરવા વિવિધ રીતો શોધવી જરૂરી છે. જી.ઓ.સી.સી. એમ. ડિરેક્ટર પી.કે. તનેજાએ કહ્યું કે, યુવાનો અને સ્વયંસેવકો, રાષ્ટ્રના ભવિષ્ય અને વિકાસ માટે મહત્વપૂર્ણ પરિબળ છે. તેઓ આ સંકટ(કોવિડ-૧૯) તરફ આપત્તિ અને જોખમ સંચાલનના દૃષ્ટિકોણથી જોઈ વર્તમાનના વિકલ્પો પરિણામોનું વિસ્તરણ કરી શકે છે.

વેબિનારનું સંચાલન ડિઝાસ્ટર મેનેજમેન્ટ સેન્ટરના સહાયક પ્રોફેસર ડૉ. ચિંતન પાઠક દ્વારા કરવામાં આવ્યું હતું. વેબિનારની શરૂઆતમાં ડૉ. ચિંતન પાઠકે ઝૂમ પ્લેટફોર્મ પર યોજાયેલ ડિઝાસ્ટર મેનેજમેન્ટ સેન્ટર દ્વારા કરવામાં આવતી વેબિનાર અને વિવિધ પ્રવૃત્તિઓ વિશે ટૂંકમાં માહિતી આપી હતી.

ચારુસેટના પ્રોવોસ્ટ ડૉ. પંકજ જોશીએ કહ્યું કે, શિક્ષક જીવનભરનો શિક્ષાર્થી છે અને સમય અને પરિસ્થિતિની માંગ પ્રમાણે નવું જ્ઞાન ઉમેરવાની પ્રગતિ શિક્ષકને તેની ભૂમિકા સારી રીતે અદા કરવામાં મદદ કરે છે. રજિસ્ટ્રાર ડૉ. દેવાંગ જોશીએ કહ્યું કે, શિક્ષકે રાષ્ટ્રના ભૂતકાળને ભવિષ્ય લાવવાની સાથે સાથે રાષ્ટ્ર-વિશ્વ અને સમાજનું ભાવિ ઉજ્જવળ બનાવવામાં

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'કોવિડ-૧૯ યુવા અને સ્વયંસેવકોની ભૂમિકા' વિશે ચારુસેટ યુનિવર્સિટી દ્વારા વેબિનાર

આણંદ, તા. ૩૦

ગુજરાત ઈન્સ્ટિટ્યૂટ ઓફ ડિઝાસ્ટર મેનેજમેન્ટ, ગુજરાત સરકારના સહયોગથી ચારુસેટ યુનિવર્સિટી દ્વારા 'કોવિડ-૧૯ : યુવા સ્વયંસેવકોની ભૂમિકા' વિશે તાજેતરમાં વેબિનારનું આયોજન કરવામાં આવ્યું હતું. જેમાં રાજ્યભરમાંથી ૮૪ થી વધુ ફેકલ્ટી સ્ટાફ અને યુવાનો -સ્વયંસેવકોએ ભાગ લીધો હતો. ચારુસેટના ડિ. બી. એન. પટેલ હ્યુમન રિસોર્સિસ ડેવલપમેન્ટ સેન્ટર (HRDC) દ્વારા આ વેબિનાર યોજવામાં આવ્યો હતો.

વેબિનાર વિશે HRDCના વડા ડૉ. કમલ ચક્રવર્તીએ જણાવ્યું હતું કે, વેબિનારનો હેતુ કોવિડ-૧૯ને આપત્તિ તરીકે સમજવાનો છે. વેબિનારમાં કોવિડ-૧૯ ચેપ કેવી રીતે લાગે છે, ડિઝાસ્ટર રિસ્ક મેનેજમેન્ટના દૃષ્ટિકોણથી રોગચાળો શા માટે નિહાળવો જરૂરી છે તે વિશે ચર્ચા કરવામાં આવી હતી. લોકડાઉનને કારણે અર્થતંત્ર પર અસર થશે જે કેટલાંક વિકાસલક્ષ્યોની સિદ્ધિમાં અવરોધ ઊભો કરી શકે છે. આ પ્રયાસશીલ સમયમાં યુવાનો અને સ્વયંસેવકોની ભૂમિકા મહત્ત્વપૂર્ણ છે. તેમ છતાં, મુખ્યત્વે વર્તમાન પરિસ્થિતિમાં કન્ટેઇનમેન્ટ/આવશ્યક સેવાલક્ષી કાર્યકરોને બાદ કરતાં પરિસ્થિતિને સુધારવામાં કાળો આપવા માટે મોટાભાગે કામગીરી થઈ નથી, આ પરિસ્થિતિને ઘોડી હળવી કરવા વિવિધ રીતો શોધવી જરૂરી છે. જી.આઈ.ડી.એમ. ડિરેક્ટર પી.કે. તનેજાએ કહ્યું કે, યુવાનો અને સ્વયંસેવકો, રાષ્ટ્રના ભવિષ્ય અને વિકાસ માટે મહત્ત્વપૂર્ણ પરિબળ છે. તેઓ આ રોગચાળા(કોવિડ-૧૯) તરફ આપત્તિ અને જોખમ સંચાલનના દૃષ્ટિકોણથી જોઈ વર્તમાનના વિશ્લેષણ સ્પેક્ટ્રમ દ્વારા ભવિષ્યના વિકાસ અને પરિણામોનું વિસ્તરણ કરી શકે છે.

વેબિનારનું સંચાલન જીઆઈડીએમના સહાયક પ્રોફેસર કમ પ્રોગ્રામ મેનેજર ડૉ. ચિંતન પાઠકદ્વારા કરવામાં આવ્યું હતું. વેબિનારની શરૂઆતમાં ડૉ. ચિંતન પાઠકે ડીઆરએમ થીમ જીઆઈડીએમ દ્વારા કરવામાં આવતી વેબિનાર અને વિવિધ પ્રવૃત્તિઓ વિશે ટૂંકમાં માહિતી આપી હતી.

ચારુસેટના પોવાસ્ટ ડૉ. પંકજ જોશીએ કહ્યું કે, શિક્ષક જીવનભરનો વિદ્યાર્થી છે અને સમય અને પરિસ્થિતિની માંગ પ્રમાણે નવું જ્ઞાન ઉમેરવાની જગ્યા શિક્ષકને તેની ભૂમિકા શ્રેષ્ઠ રીતે અદા કરવામાં મદદ કરે છે. રજિસ્ટ્રાર ડૉ. કેયોજ જોશીએ કહ્યું કે, શિક્ષકો રાષ્ટ્રના ભવિષ્યને આકાર આપવાની સાથે સાથે રાષ્ટ્ર-વિશ્વ અને સમાજનું ભાવિ ઉજ્જવળ બનાવવામાં મહત્ત્વની ભૂમિકા ભજવે છે.

News story published about the webinar – 16/5/2020

કોવિડ ૧૯ : યુવા અને સ્વયંસેવકોની ભૂમિકા વિશે ચારૂસેટમાં વેબિનાર યોજાયો

આણંદ, તા. ૩૦

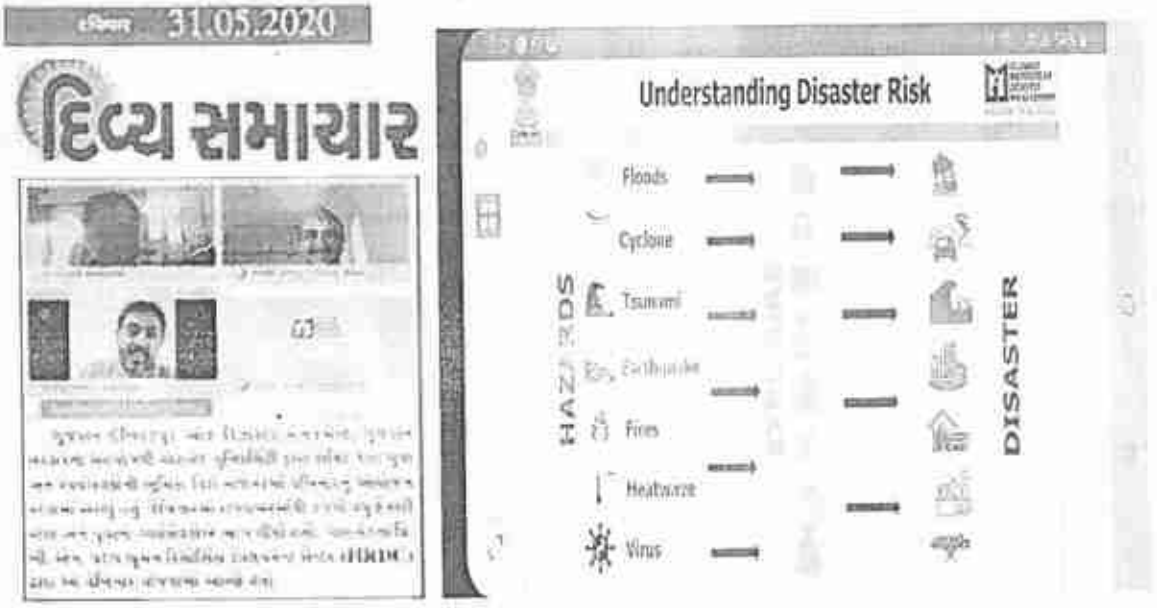
ગુજરાત રિસિલિયન્સ એંડ ડિઝાસ્ટર મેનેજમેન્ટ, ગુજરાત સરકારના સહયોગથી ચારૂસેટ યુનિવર્સિટી દ્વારા કોવિડ ૧૯ : યુવા અને સ્વયંસેવકોની ભૂમિકા વિશે તાજેતરમાં વેબિનારનું આયોજન કરવામાં આવ્યું હતું. વેબિનારમાં રાજ્યભરમાંથી ૮૪૫થી વધુ કેડેટ્સ સ્ટાફ અને યુવાનો - સ્વયંસેવકોએ ભાગ લીધો હતો. ચારૂસેટના ડિ. ની. એન. પટેલ કમ્યુનિટી રિસાર્ચિંગ એન્ડ એક્સટેન્શન સેન્ટર (આર.આઈ.સી.સી.) દ્વારા આ વેબિનાર યોજવામાં આવ્યો હતો.

ડો. કમલ પટેલભાઈએ જણાવ્યું હતું કે વૈશ્વિકરણ હવે કોવિડ-૧૯ને આપત્તિ તરીકે સમજવાનો છે. વેબિનારમાં કોવિડ-૧૯ વેબ કેવી રીતે ફાલે છે, ડિઝાસ્ટર રિસ્ક મેનેજમેન્ટના દ્રષ્ટિકોણથી રોગચાળો શા માટે નિષ્ણાંતો બની છે તે વિશે ચર્ચા કરવામાં આવી હતી.

વેબિનારની ટિકિટિંગ આ સેગમેન્ટમાં કરાઈ હતી. પ્રથમ સેગમેન્ટમાં કોવિડ-૧૯ વિશેની માહિતીનો સમાવેશ કરવામાં આવ્યો હતો. ની. ન. ન. કોલેજ અને સાયન્સ ના કમ્યુનિટી મેડિસિન ડિપાર્ટમેન્ટના પ્રોફેસર અને વડા ડો. કમલેશ ઉપાધ્યાયે કોવિડ-૧૯ની વર્તમાન પરિસ્થિતિનો વિશે સમજ આપી હતી. બીજા સેગમેન્ટમાં આ કટોકટી કેવી રીતે નિવારવી તે બતાવવામાં આવ્યું હતું. જેથી નજીકના ભવિષ્ય માટે તેમને સજ્જ કરી શકાય.

શ્રી ચુનીલ પટેલ ડિસાસ્ટર, કોવિડ-૧૯ અને કોવિડ ડિઝાસ્ટર રિસ્ક મેનેજમેન્ટ પરિપ્રેક્ષ વિશે સમજ આપી હતી. વિશ્વ કલ્યાણ શ્રી ચુનીલ પટેલે કોવિડ-૧૯ દરમિયાન યુવક અને સ્વયંસેવકોની ભૂમિકા અંગે સમજ આપી હતી.

News story published about the webinar



News story published about the webinar

Coordinator Sign:

Dr. Hiteshri Shastri

Dr. Kamal Chakravartty, Head. HRDC

Head of Department Sign:

Attendance

Full Name	Designation	Institute/University Name	Highest Qualification
Dr. Shweta D. Dabhi	Assistant Professor	Charotar University of Science and Technology	Ph.D. (Physics)
Rajendra Kotadiya	Assistant Professor	Ramanbhai Patel college of Pharmacy	Ph.D
BHAVTOSH ANILKUAR KIKANI	Assistant Professor	P.D. Patel Institute of Applied Sciences, Charotar University of Science and Technology, Changa - 388 421	PhD
RAJESHKUMAR VISHNUBHAI PATEL	ASSISTANT PROFESSOR	DEPSTAR, CHARUSAT UNIVERSITY	M.Tech. (CSE)
Dr. Meera H. Chandasana	Assistant Professor	P. D. Patel Institute of Applied Sciences, CHARUSAT	Ph. D.
Ms.Payal Chauhan	Assistant Professor	Ramanbhai Patel College of Pharmacy,Charusat	M.Pharm
SHALINI JOSHI	ASSISTANT PROFESSOR	MTIN	MASTERS
Joshi Bhai	Assistant Professor		M.Sc.Nursing
Dr. Neeraj Jain	Assistant Professor	CHARUSAT	PhD
Ms. Dweepna Garg	Assistant Professor	DEPSTAR, CHARUSAT	M.Tech (CSE)
Jaydeep Desai	Assistant Professor	CHARUSAT	Post Graduation
Kamesh Viswanathan Baskaran	Scientist	Charotar University of Science and Technology CHARUSAT	PhD
Mr. Parth Goel	Assistant Professor	DEPSTAR, CHARUSAT	M.Tech (CSE)
Pinki Sharma	Assistant Professor	Charusat	M.Tech
RUGNESH PATEL	Assistant Professor	CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY	M.Tech
Santosh Ojha	Assistant professor cum Reasearch Fellow	CHARUSAT University	Masters degree
Mamta Debnath	Assistant Professor	Charotar University of Science and Technology	M.Sc. in Medical Imaging Technology
Hardik Ishwarbhai Patel	Assistant Professor	CMPICA, CHARUSAT	MCA
PANCHAL VIJAYKUMAR RAMANLAL	PROFESSOR, CIVIL ENGINEERING DEPARTMENT	CSPIT, CHARUSAT	PhD
Satayu Travadi	Assistant professor	Charusat	M.E.
Ms.Payal Chothy	Assistant Professor	Ramanbhai Patel College of Pharmacy	M.Pharm
Mayur Sutaria	Professor		Ph.D
Amita Viran Patel	Teaching assistant		Msc MLT(CLT)
Vikas Panchal	Assistant Professor		M.E.
Harmish Bhatt	Assistant professor	Charotar university of science and technology	M.Tech.
HARDIKKUMAR JAYSWAL	Assistant Professor	CHARUSAT	M.tech (CE)
Dr. Tapan A. Patel	Assistant Professor	PDPIAS, CHARUSAT	Ph.D.
GAJANAN S PATANGR	Assistant profs	Assistant Professor	Ph.D.

TUSHAR GUNVANTRAI MEHTA	Assistant Professor	CHARUSAT	MCA
Shah ishita	Nursing tutor	Charusat university	M.sc nursing
Atanu Banerjee	Associate Professor	Dr K C Patel R & D Centre/CHARUSAT	Ph.D
Vasa Jalpesh Harkishanbhai	Assistant Professor	CSPIT, CHARUSAT	M.Tech.(IT)
Dr. Nilay Solanki	Asst. Professor	Ramanbhai Patel College of Pharmacy, CHARUSAT	Ph.D in Pharmaceutical Science
Dr. Hetal Patel	Assistant Professor	CHARUSAT Changa	PhD
Dr. Ravish Patel	Assistant Professor	Charotar University of Science & Technology	Ph D
Ravishbhai Janakbhai Patel	Assistant Professor	Charotar University of Science & Technology	Ph D
AKASH VISHNUPRASAD VYAS	Assistant Professor	CSPIT, CHARUSAT	M.Tech
RICHA DAVE	ASSISTANT PROFESSOR CUM RESEARCH FELLOW	RAMANBHAI PATEL COLLEGE OF PHARMACY, CHARUSAT	Ph D
Ashwin B Makwana	Assistant Professor and Head of Career Development and Placement Cell	CHARUSAT	ME(Computer Engineering), PhD*
Hemal parekh	Assistant professor	Charotar institute of science and technology	M.E.
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Patel prachi H	Nursing student	Charusat university	12th pass
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Sneha Ashvinkumar Padhiar	Assistant Professor	Charusat Unniversity	M.tech in Computer Engineering
Manish Trivedi	Tutor		M.Sc Nursing
vyas vipul H	Assistant professor		M.tech
Vedanshu Patel	Student		2nd Yr. BSc Nursing
Mansi H Patel	Student	CHARUSAT UNIVERSITY	
Meghana H. Mehta	Assistant Librarian	Ramanbhai Patel College of Pharmacy, CHARUSAT	M.Phil
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Dr.Hemal Patel	Assistant Professor	ARIP - CHARUSAT	Phd Pursuing
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DINESHBHAI CHANDUBHAI PATEL	LIBRARIAN	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHANGA	M.COM, M.Lib, M.phil in Library science
Rahul Tiwari	Assistant Professor		Masters

SANKET SUTHAR	Assistant Professor	Charusat	Mtech
Makvana kailash Vikrambhai	Bsc nursing 2nd year	Manikaka topawala institute of nursing	Bsc nursing 2nd year
Nirav Bhatt	Assistant professor	CSPIT, CHARUSAT	M.E.C.E.
Nikita Bhatt	Assistant professor	CSPIT, CHARUSAT	M.E.C.E.
Swapan Deep Dhanopia	Assistant professor cum research fellow		M.Sc. Nursing
Swapan Deep Dhanopia	Assistant Professor cum research fellow	M1IN, Changa	M.Sc. Nursing
Zarna Patel	Student	M1IN/CHARUSAT UNIVERSITY	
Shreyas Dalal	Executive officer	CHARUSAT UNIVERSITY	MCom, PGDBM
Karan Morje	Assistant Professor cum Research Fellow	Charotar Institute of Paramedical Sciences	M.Sc. Anesthesia Technology & Operation Theatre
PATEL SAILVI G		Charusat University	Undergraduate
Gaurang Patel	Lecturer		
Lipi Tejendrabhai Acharya	Assistant Professor	Indukaka Ipcowala Institute of Management, CHARUSAT University, Changa	Ph. D
Solanki Vanarajsinh Jashavantsinh	Research Scientist	Charotar University of Science and Technology Changa	Ph.D
Patel Mitulkumar Arvindbhai	Laboratory Technician		PG DIPLOMA
POOJABEN VARUNKUMAR PAREKH	ASSISTANT PROFESSOR		MCA
Khatri Akshatkumar Mukulbhai	University student	KJIT	BE Mechanical
Jaydeep Desai	Assistant Professor	CHARUSAT	Post Graduation
Happy Patel	B. SC nursing	Manikaka topawala Institute of nursing, Charusat	1st year B. SC nursing
Dr. Kinnari Parekh	Senior Research Scientist	Charotar University of Science & Technology, Changa	PhD
Murali Mohan Sharaff	Assistant professor	PDPIAS, Charotar University of Science and Technology	Ph. D.
Ruchi Chaturvedi	Assistant Professor	PDPIAS, Charotar University of Science and Technology	Ph. D.
Janki Patel	Assistant Professor	CHARUSAT University	Ph.D.
Master Nishita gaurang	Student	Pdpias	Bsc microbiology
Harsh Shah	Co. Volunteer in United Nation - Public relations and Social conflicts	Indian Institute of Management	MBA
Saraswati Pathariya	Assistant Professor	CHARUSAT UNIVERSITY	M.Tech
Ghanshyam B. Ghodakiya	Physiotherapy	RK University	BPT
Manan N. Shah	Assistant Professor		Ph.D
Louremban Surbala Devi	Assistant Professor	Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT	Master of Physiotherapy
P Ratan Khuman	Assistant professor	Ashok & Rita Patel Institute of Physiotherapy	MPT
Yogesh Tiwari	Assistant Professor	CHARUSAT	MTech

Neha Rajput	Assistant Professor	Charotar University	Mtech
sneha padhiar	Assistant Professor	charusat	M.tech in computer engineering
Alpna Patel	Clinical instructor	Mtin	B.Sc.Nursing
Dipak Ramoliya	Assistant Professor	DEPSTAR CHARUSAT	Mtech
VIPIN VAGERIYA	ASSISTANT PROFESSOR	CHARUSAT	MSC NURSING
Abhishek Swarnkar	Assistant Professor	CHARUSAT	M. Tech.
Mr. Divya jain	Assistant professor	MTIN/CHARUSAT	MSc Nursing
Jamin Chauhan	Assistant Professor	Manikaka Topawala Institute of Nursing/CHARUSAT University	M.Sc.Nursing
Nency Pandya	Assistant professor	ARIP/CHARUSAT	M.P.T.
Jayesh patidar	Assist professor	MTIN	M. Sc. Nursing
Alkeshkumar Patel	Assistant Professor	RPCP, CHARUSAT	M.pharm
Shailesh Khant	Assistant professor	CMPICA charusat University	PhD
Rajendrakumar Solanki	Officer on Special Duty	CHARUSAT	MBA
Dr. Prabhin Sukumaran	Asst. Professor	CHARUSAT	Ph.D
Shivam H. Ribadiya	Assistant professor cum research fellow	DEPATAR, CHARUSAT University	M.TECH, COMPUTER ENG.
MAHAMMADSOAIB M SAIYAD	ASSISTANT PROFESSOR	CHARUSAT	MASTER OF ENGINEERING
Krishna Kant	Asst.Professor	CMPICA, Charusat University	MCA
Hetal Patel	Assistant Professor	CHARUSAT University,Changa	PhD
Hemant N Yadav	Assistant professor		M.e.
Muneer Ferzana	clinical instructor	MTIN	graduation
Dr. Nilay Solanki	Asst. Professor	Ramanbhai Patel College of Pharmacy, CHARUSAT	Ph.D
Parmar Vibhaben Narendrabhai	Assistant professor	Charusat university	M. E.
ARPAN PANDYA	Assistant Professor	MTIN, CHARUSAT	M. Sc. Nursing
SANKET SUTHAR	Assistant professor	CHARUSAT	Mtech
Dr. Kinnari H Parekh	senior Research Scientist	Charotar University of Science & Technology, Changa	PhD
Jalpa Prajapati	Nursing Tutor	Manikaka Topawala Institute of Nursing, CHARUSAT, Changa	
Prakash Dabhi	Ass.proff.	Charusat	M. E.
Shilpa R Dalwadi	Clinical instructor	Manikaka Topawala Institute Of Nursing, CHARUSAT university	Basic.Bsc.Nursing
BHAVTOSH ANILKUMAR KIKANI	Assistant Professor	P. D. Patel Institute of Applied Sciences, Charotar University of Science and Technology, Changa-388421	PhD
Shah ishita p	Nyrsing tutor	Charusat university	M.sc nursing
Chakradhar Iyyunni	Professor (Research & Development)	Charotar University of Science and Technology	Ph.D.
Khushbuben vipulbhai	Lab technician	P.d.pias charusat university	B.sc

patel			biotechnology
himanshu ashokbhai patel	Assistant professor	charotar University of science and technology	M.tech
Prugneshkumar Rohitbhai Makwana	Assistant Professor in Mathematics	P D Patel Institute of Applied Sciences, Charusat, Changa	M.Sc., M.Phil in Mathematics
Nirali Nikhilkumar Honest	Assistant Professor	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications,	Ph.D
Hiteshri Shastri	Associate Professor	CHARUSAT	PHD
MADHAV OZA	ASSISTANT PROFESSOR	CSPIT, CHARUSAT	Master of Engineering (ME)
Mandar Kulkarni	Assistant Professor	P. D. Patel Institute of Applied Sciences, Charotar University of Science and Technology (CHARUSAT)	Ph. D.
Kush Kantibhai Patel	Student	B.S PATEL POLYTECHNIC,KHERVA.	Diploma Mechanical
Rameshwari Zala	Assistant Professor	Manikaka Topawala Institute of Nursing CHARUSAT university Changa	MSc Nursing
Binal Joshi	Assistant professor	CHARUSAT UNIVERSITY	Ph D Scholar student
Patel Hirenkumar Kanjibhai	Shift Incharge	Japan India Institute for Manufacturing	M.Tech
Jhanvi Dilipkumar Darji	B. SC Nursing 2nd year Student	Manikaka Topawala Institute of Nursing (CHARUSAT)	
KAPATEL DHARMABEN PARESHBHAI	B.Sc Nursing 2nd year student	Manikaka Topawala Institute of Nursing (CHARUSAT)	
Modi Jay Pankajkumar	Student	Government Engineering College, Gandhinagar	H.S.C.
Dr. Jiminkumar Ratilal Patel	Assistant Professor	CHARUSAT, Changa	Ph. D.
RATHVA SHIVANG BACHUBHAI	PG Student-civil Engineering	Civil Engineering Department, Faculty of Technology and Engineering, Maharaja Sayajirao University of Baroda, Vadodara.	B.Tech-Civil Engineering (CHARUSAT)
Swapan Deep Dhanopia	Assistant professor cum research fellow	MTIN/ CHARUSAT	MSc Nursing
Dr. Niraj Vyas	Assistant Professor	CHARUSAT	PhD
Divyang Purohit	Training and Placement Officer	Charotar University of Science and Technology	MBA
Drashti Garadharia	Assistant Professor cum Research Fellow	CHARUSAT	Master of Engineering
Dr. Kanubhai K. Patel	Assistant Professor	CMPICA, CHARUSAT	PhD
Mehulkumar Katakiya	Assistant Professor	CHARUSAT	M.Tech.
DATTATRAYA GANPATRAO SUBHEDAR	Assistant Professor	CSPIT, CHARUSAT Changa	Ph.D
Dr. Kinnari Parekh	Senior Research Scientist	Charotar University of Science & Technology, Changa	PhD
Mohammed Husain Bohara	Assistant Professor	CHARUSAT, CHANGA	M.Tech
Mr Sumant Mishra	Student	Kamla Nehru institute of technology	Btech

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

cspit
Chandubhai S Patel Institute of Technology

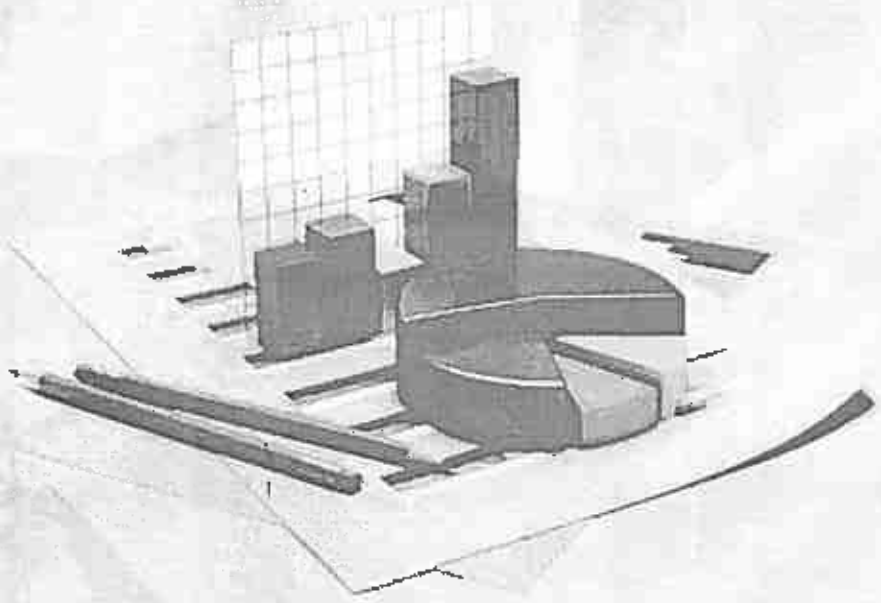
WEBINAR

on

"HOW TO CREATE DASHBOARD ON MICROSOFT EXCEL"

EMINENT SPEAKER
Prof. PRIYANKA PATEL
CHARUSAT

SCHEDULE
21st MAY, 2020
THURSDAY
2:00 PM - 3:00 PM



REGISTRATION

https://forms.gle/hhfEaBFFR69E7mdK9

Organized by
Ms. KANCHAL DAVE
M. S. Patel Department of Civil Engineering
Chandubhai S. Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology,
CHARUSAT CAMPUS - Changa, Off Nadiad - Petlad Highway,
Gujarat - 388421, India

**Webinar is free of cost and certificate will be issued*

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(1)

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	:	Webinar on " **How to create Dashboard in Microsoft Excel**"
Date and Time of Event	:	21st May 2020, 2:00 PM to 3:00 PM
Event coordinator	:	Kanchal Dave
Resource person details (if any):		Ms. Priyanka Patel

Sr. No.	Name of the resource person	Organization of resource person
1	Ms. Priyanka Patel	CHARUSAT

Event Schedule:

Date	Time	Activity
21st May 2020	2:00 PM to 3:00 PM	Webinar

Summary of the Event (Maximum 200 words):

M. S. Patel Department of Civil Engineering has organized a webinar on "How to create Dashboard in Microsoft Excel" on 21st May 2020. The eminent speaker in this webinar was Prof Priyanka Patel from CSPIT Charusat. The webinar was based on how to handle huge data in Microsoft excel by using dashboard feature on the excel. The speaker has discussed about the features of dashboard in a very detailed manner and has also explained about the importance of this dashboard feature.The speaker has also explained how to create the

dashboard by taking suitable examples.
In this webinar overall 197 participants has registered in this webinar and 100 participants have arrived for the webinar participation. Certificate is generated on the basis of the feedback filled by the participants. Overall good feedback we received from the participants.

Registration fee (if any): Nil.

No. of Participants: 103

List of Participants: (Find Enclosure)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details: NIL

Overall impact of workshop: Very Good

Coordinator Sign:

Kanchal Dave

Head of Department Sign:

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Webinar on 'How to create dashboard on Microsoft Excel'

List of Participants

	LIST OF PARTICIPANTS	
	Email Address	Full Name of Participant
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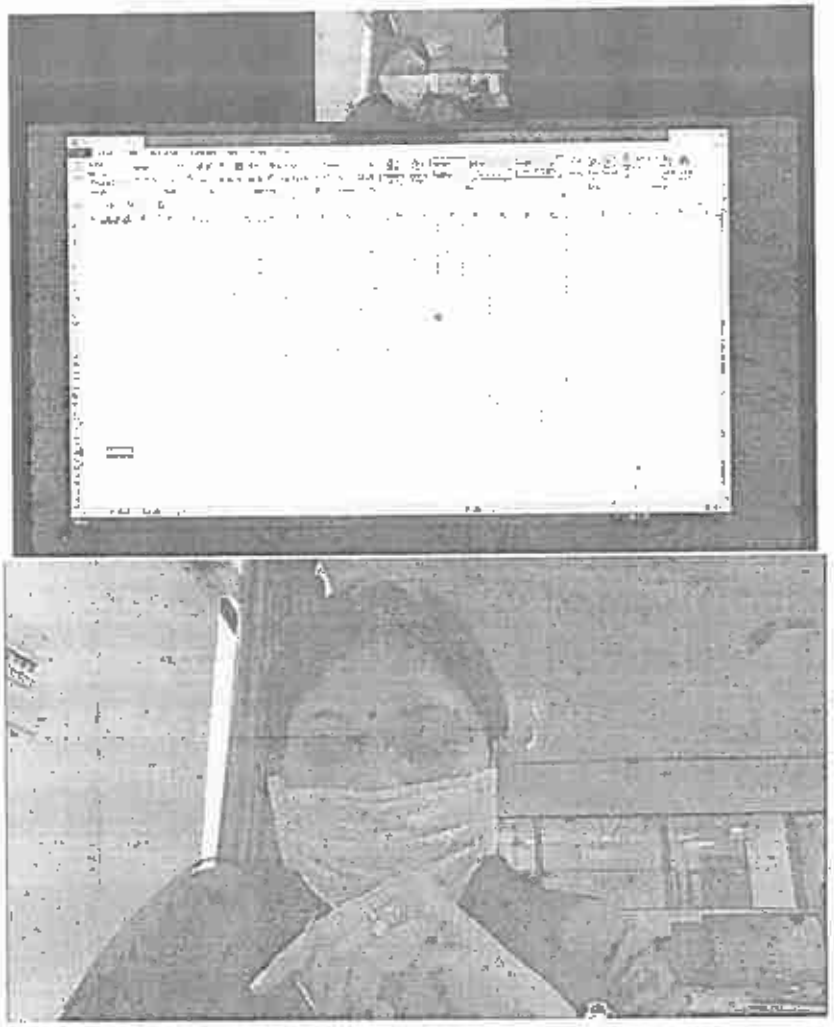
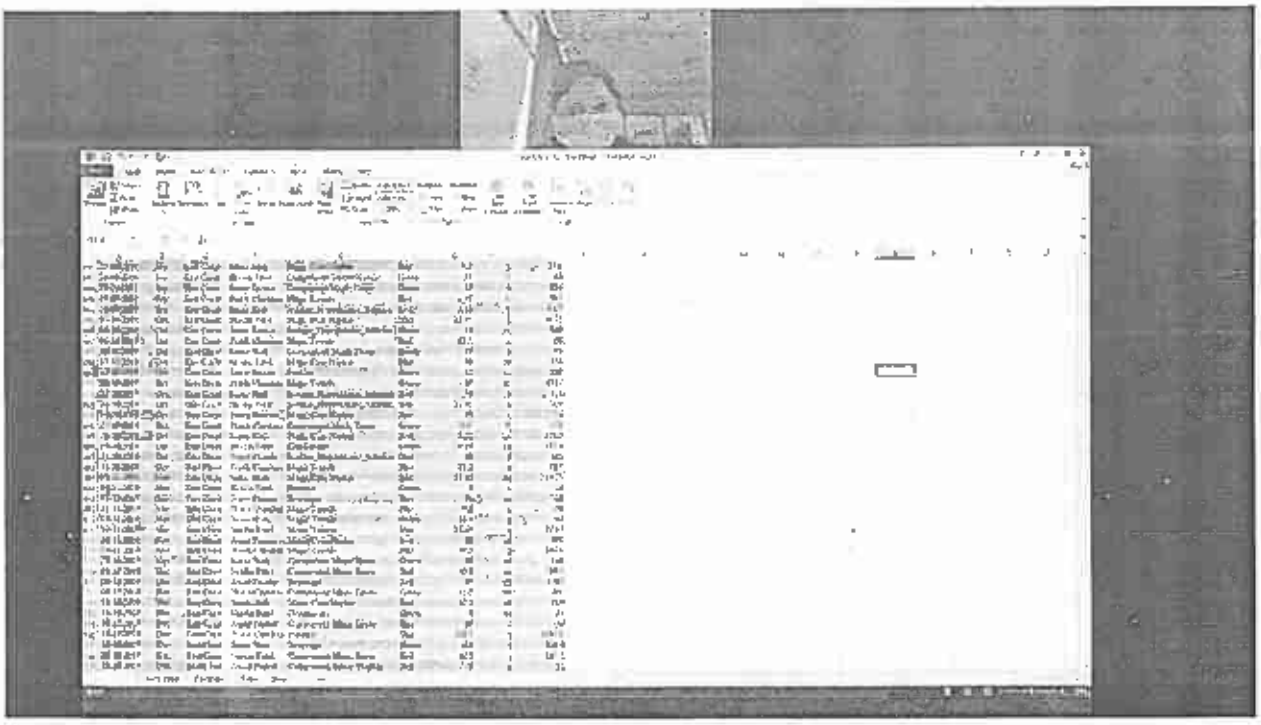
102	kpdwivedi8948@gmail.com	Krishna Prakash
103	kulkp9629@gmail.com	Kuldeep kumar prajapati

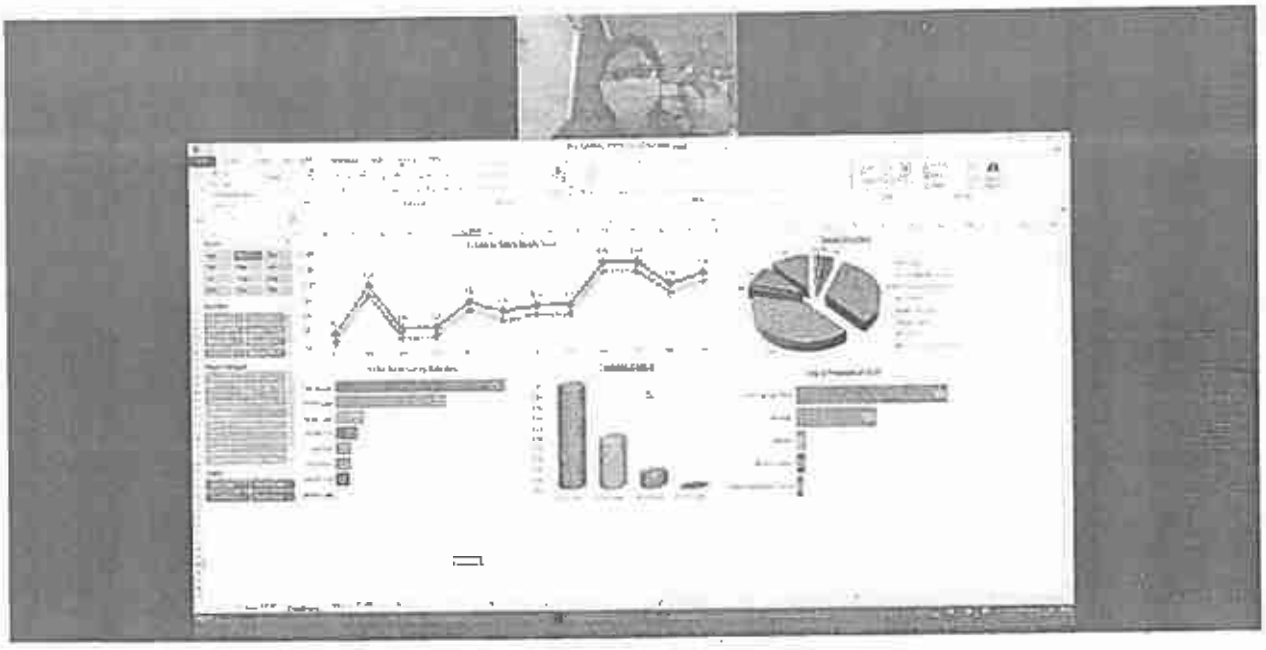
Event Photographs:



Webinar: Introduction to Microsoft Excel – 21|5|2020



Data Arrangement – 21|5|2020



Microsoft Dashboard – 21|5|2020

CHARUSAT

A webinar on

Legal Advices In Construction Industry

EXPERT SPEAKER

Mr. Taher Zabuawala
Arbitrator
SpaceAge Group-A Real Estate Company
Vadodara, Gujarat

SCHEDULE

May 30, 2020
Saturday
11:00 am - 12:00 noon

ORGANIZED BY

Manubhai Shivabhai Patel Department of Civil Engineering,
Chandubhai S Patel Institute of Technology,
Charotar University of Science and Technology,
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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	:	Webinar on "Legal Advices In Construction Industry"
Date and Time of Event	:	30th May 2020, 11.00 AM – 12.00 PM
Event coordinator	:	Nirpex Patel, Mehul Katakiya, Jaydeep Desai, Ankit Wankawala
Resource person details (if any):		Mr. Taher Zabuawala, Government Approved Valuer, Arbitrator, SpaceAge Group - A Real Estate Company, Vadodara, Gujarat

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Taher Zabuawala	Government Approved Valuer, Arbitrator, SpaceAge Group - A Real Estate Company

Event Schedule:

Date	Time	Activity
30/05/2020	11.00 AM – 12.00 PM	Webinar

Summary of the Event (Maximum 200 words):

The aim of this webinar is to make aware about the legal advices and litigations involved in construction industry.

Speaker has covered following topics,

- The scope of work, Quality, liabilities of stakeholders
- Delay in completion
- Measures to be taken to avoid conflict
- Distinction between Contract & Agreement
- Pathway to agreement
- Preparation of legal documents
- Involvement of different stakeholders in legal documentation
- Legal liabilities of design consultants
- Career in legal consultation in for civil engineering project

At last, speaker explained the role of legal consultant through two different case studies. In addition to that, he has also explained the opportunity in law field and advised students to explore this field.

Registration fee (if any): NIL

No. of Participants: 201 (79 students)

List of Participants: (Find Enclosure)

Webinar Platform: Facebook live

Overall impact of workshop: Very Good

Enclosure

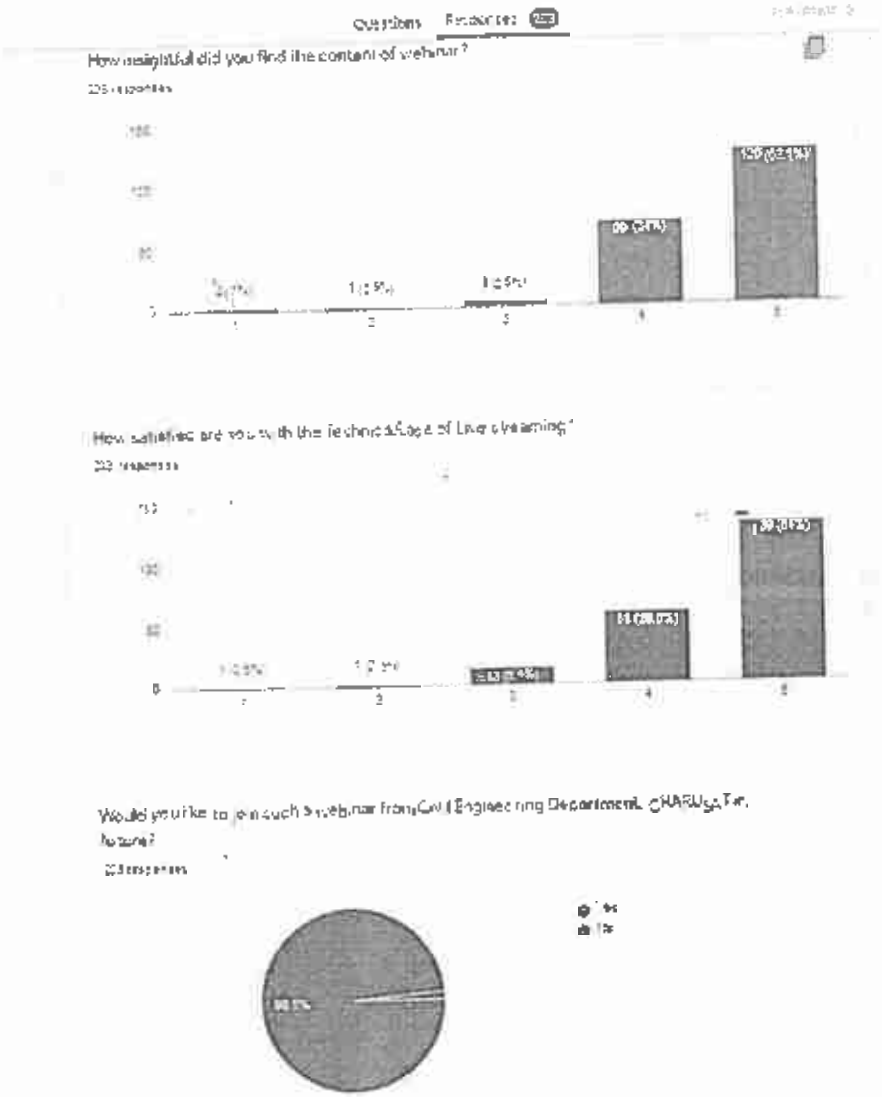
Sr. No.	Participants Name	Designation
1	Siddharth Jain	Academician
2	Dr. Punith B Kotagi	Academician
3	Ronak Vashi	Academician
4	M HANNAH ANGELIN	Academician
5	DEEP SHAILESHKUMAR UPADHYAYA	Academician
6	Vishalkumar R. Gor	Academician
7	Parth Shah	Academician
8	Mr.T.VARATHARAJAPERUMAL	Academician
9	DR. PIYUSHKUMAR JAYANTILAL PATEL	Academician
10	Dr. R. Gokulan	Academician
11	ARPITKUMAR GUPTA	Academician
12	NOORUL HASAN	Academician
13	MAYANKKUMAR B. PATEL	Academician
14	Rasikkumar Vinubhai Makwana	Academician
15	VIJAY KISHANCHAND LALWANI	Academician
16	AXAY SANAT SHAH	Academician
17	S.Sowmya	Academician
18	Mr. Yaman Hooda	Academician
19	Ms.Dhanalakshmi Ayyanar	Academician
20	Dr.D.S.Vijayan	Academician
21	Adhavanathan T	Academician
22	HARSHADKUMAR MANOJKUMAR RAJGOR	Academician
23	Nikitha Anand V	Academician
24	Er. Ravi Sharma	Academician
25	L.PERIYASAMY	Academician
26	SOWMYA V KRISHNANKUTTY	Academician
27	shivakumar K	Academician
28	Riddhi R Vashi	Academician
29	Mr. Ravichandra Honnalli	Academician
30	Jaydeep Desai	Academician
31	KATHIRVEL M	Academician
32	Thyagaraj K J	Academician
33	DIPALI PATEL	Academician
34	Prakash A Pandya	Academician
35	SANDIP VINODBHAI KAPADIYA	Academician
36	LALAN KUMAR	Academician
37	Sukhdeep Singh	Academician
38	PRIYANKA TRIVEDI	Academician
39	Teekam Singh	Academician
40	Varsha Chandrakant Katia	Academician
41	ABISHEK G L	Academician
42	Vedaprada. R	Academician
43	PARTHIBAN V	Academician
44	Purvi Nirav Shah	Academician

45	CHHABIRANI TUDU	Academician
46	Maulik Kansagra	Academician
47	Manaswinee Patnaik	Academician
48	BASKAR SINGH G	Academician
49	Prof. Shailesh Pal	Academician
50	Mithileshdatta D. Pandya	Academician
51	Pramodini Sahu	Academician
52	YASWANTH KUMAR VORUGANTI	Academician
53	Dr. R. Venkatesh Babu	Academician
54	Mr.R.BABU	Academician
55	Prof. C. B. Mishra	Academician
56	A. Kandasamy	Academician
57	Ammaiappan M	Academician
58	T.VIJAYASHANKAR	Academician
59	PROF NILAM PRAJAPATI	Academician
60	SHAH SWAR	Academician
61	Dr. N. C. Balaji	Academician
62	Jeevan H	Academician
63	RAJ KUMAR YADAV	Academician
64	VADIRAJ RAO N R	Academician
65	M.KALAISELVI	Academician
66	Pinal Patel	Academician
67	Dr. Lalit Kumar Gupta	Academician
68	KRISHAN MURARI	Academician
69	Nileshkumar K. Prajapati	Academician
70	JAWAHAR SAUD S	Academician
71	MUTHAIYAN P	Academician
72	Jigneshkumar Indravadan Brahmbhatt	Academician
73	Rinu J Achison	Academician
74	Nehal Hardik Shah	Academician
75	Ms. Megha Desai	Academician
76	SENTHIL KUMAR P	Academician
77	VHORA AARZOOBEN SALIMBHAI	Academician
78	Parth Danani	Academician
79	Seema Nihalani	Academician
80	Shirish G. Bhalodia	Academician
81	Urvi paras upadhyay	Academician
82	Hetram Sharma	Academician
83	Aman Bathla	Academician
84	Prakashkumar Manubhai Joshi	Academician
85	Parikshil Ghadia	Academician
86	Akash Agrawal	Academician
87	Vikrant Prajapati	Academician
88	Ashish Meeruty	Academician
89	Dr.K.Sargunan	Academician
90	Darshakkumar Vinodbhai Chauhan	Academician
91	PRADEEP KUMAR JAIN	Academician
92	Jitesh Kumar Jain	Academician
93	Md Ajamoddin	Academician

94	RAHUL SHARMA	Academician
95	K. Priyanka	Academician
96	Ravi Ramesh Gumeni	Academician
97	Imran Khan	Academician
98	SAGAR N S	Academician
99	Pavitra Bhati	Academician
100	DR. CHETANKUMAR D MODHERA	Academician
101	Arvind Vishwakarma	Academician
102	Dr MARIA RAJESH. A	Academician
103	Dr.S.Sujatha	Academician
104	Divyangi Shah	Academician
105	Anbalakan M	Academician
106	S SOUTHAMIRAJAN	Academician
107	D.CHANDRASEKHAR	Academician
108	Jay Kiritkumar Bhavsar	Academician
109	SHWETA H KHARDE	Academician
110	HEMANT SHARMA	Academician
111	Naresh Daram	Academician
112	DIVYA LAD	Academician
113	Prof.S.M.NAwghare	Academician
114	M.r VIKRAMSINGH RAJPUT	CIVIL ENGINEER
115	Zubair Chadchankar	Civil Engineer
116	Manhar Darji	job
117	Pradeep Parmeshwar Thakur	Working
118	Manoj Didwania	Industrialist
119	CHAND PASHA	Instructor civil engineering
120	Jinitkumar Rajnikant Patel	Laboratory Technician
121	Ravi Shanker Sharma	Manager
122	Mehulkumar Katakiya	PhD scholar
123	Venkatramana g	PhD scholar
124	SABHILESH SINGH	PhD scholar
125	Nazimali Chinwala	PhD scholar
126	Dr. MARIMUTHU K	Research Associate
127	Ravi Prajapati	Student
128	Makwana Jaydeep	Student
129	ALLEN S KUNNEL	Student
130	Prachi Shah	Student
131	Chirag Sumantbhai Patel	Student
132	D.Bemisha Jeni	Student
133	VYAS RIDDHI	Student
134	PRANAY SHAH	Student
135	Vaishnavi Jahagirdar	Student
136	SULTHAN SYED IBRAHIM M.F	Student
137	Charmy Guruprasad Panchal	Student
138	SANTHOSH SURYA PR	Student
139	santhya varshini.R	Student
140	YOGABALAJI G	Student
141	ANIRUDDHA S KAMBLE	Student

142	Dhruv Narendrabhai Patel	Student
143	Renukadevi.A.P	Student
144	M.VIGNESH	Student
145	Abdeali Khuzema Lanewala	Student
146	Saritha G.R	Student
147	MIT ATULKUMAR PANDYA	Student
148	SRIRAM.G	Student
149	HARISH KANNIAH B	Student
150	SAPARIYA RAJ ASHISHBHAI	Student
151	Pandya Dharaben N	Student
152	Bamaniya Siddharth R	Student
153	YASH S. SONI	Student
154	SOM TIWARI	Student
155	RAJDEEPSINH PRATIPALSINH CHUDASAMA	Student
156	Jashkumar V. Modi	Student
157	Mustafa Murtazabhai Limdiwala	Student
158	VAGHELA KIRANSINH YOGENDRASINH	Student
159	RAHULKUMAR RAMESHBHAI RANAPARA	Student
160	Taywade Yash rajesh	Student
161	NIRALI L RANIPA	Student
162	MAN SINGH SHARMA	Student
163	SMIT MANISHKUMAR PATEL	Student
164	GOKUL S	Student
165	DARODE SHWETA HEMANT	Student
166	Pritesh Runnubabu Singh	Student
167	Poovanthiran.T.M	Student
168	Damandeep Singh	Student
169	Deepak Chavhan	Student
170	Shobhit Pandey	Student
171	Kavin pradeepp	Student
172	JEEVANANTHAM. S	Student
173	Padam Bahadur Waiba	Student
174	Adhithya	Student
175	Makwana mulraj sinh D	Student
176	Harshal Anil Bahekar	Student
177	PRANEETHA S	Student
178	sweta thakur	Student
179	Isha mukesh Kumar kharva	Student
180	Parmar keyur	Student
181	RASALIA PARTH HITENDRAKUMAR	Student
182	Nikhil Wadhwani	Student
183	ARTHIKA FRANCIS	Student
184	Diwakar Kumar	Student
185	Yadav Vikaskumar firojsinh	Student
186	Gayathri S Kumar	Student
187	Poonam Lahu Bhalerao	Student
188	Yusuf Mithawala	Student
189	Kshitiz Jangid	Student

190	KANNISHK GIRDHAR GARG	Student
191	OM. K. CHAUDHARI	Student
192	GATHA SHAH	Student
193	Manav Dharmeshbhai Odedra	Student
194	Siddharth Goswami	Student
195	Reena James Rodrigues	Student
196	Rathod Jayrajsinh Pradipsinh	Student
197	Patel PathikKumar YogeshKumar	Student
198	B.voc	Student
199	PATEL DIVYESHKUMAR UMESHBHAI	Student
200	ISHAN GOR	Student
201	Harendra Sorout	Student



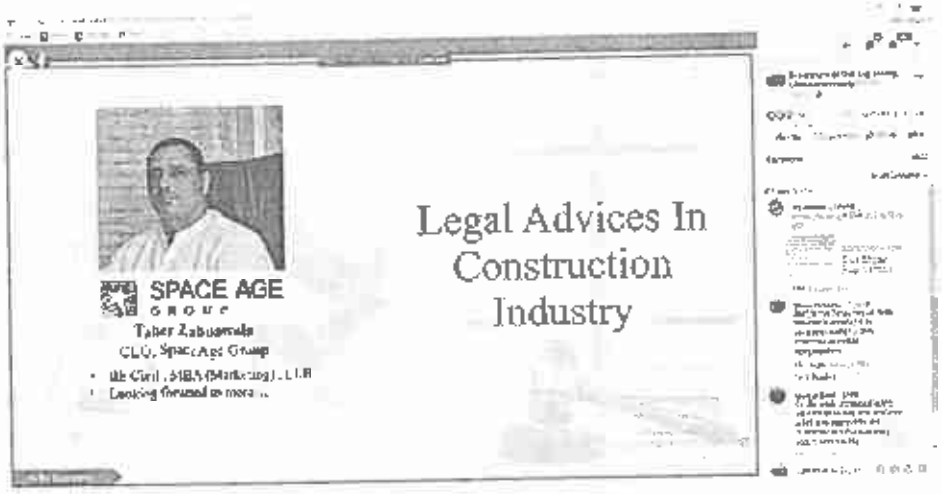
Coordinator Sign:

Nirpex Patel Mehul Katakiya Jaydeep Desai Ankit Wankawala

Head of Department Sign:

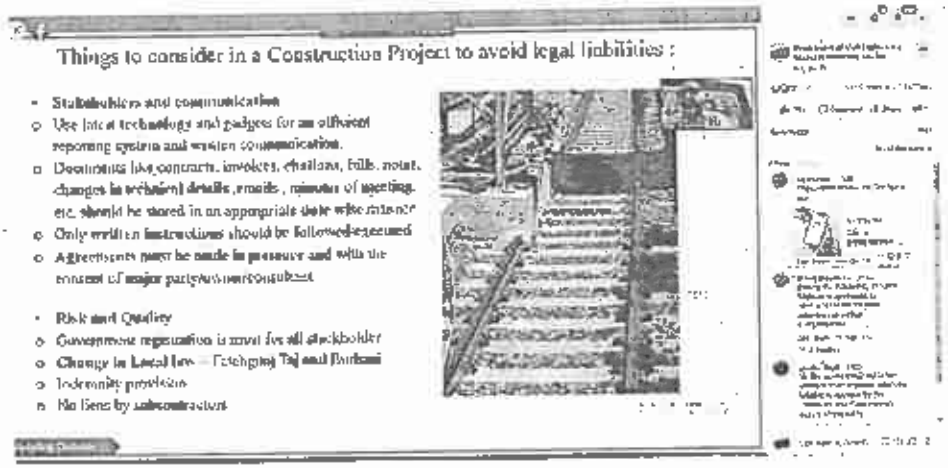
Received

Event Photographs:



Webinar: Welcome note for speaker (30/5/2020)

Law in construction industry (30/5/2020)



Tips to avoid legal liabilities (30/5/2020)

CHARUSAT
www.charusat.ac.in

CEE
Centre for Environment Education
www.ceeindia.org

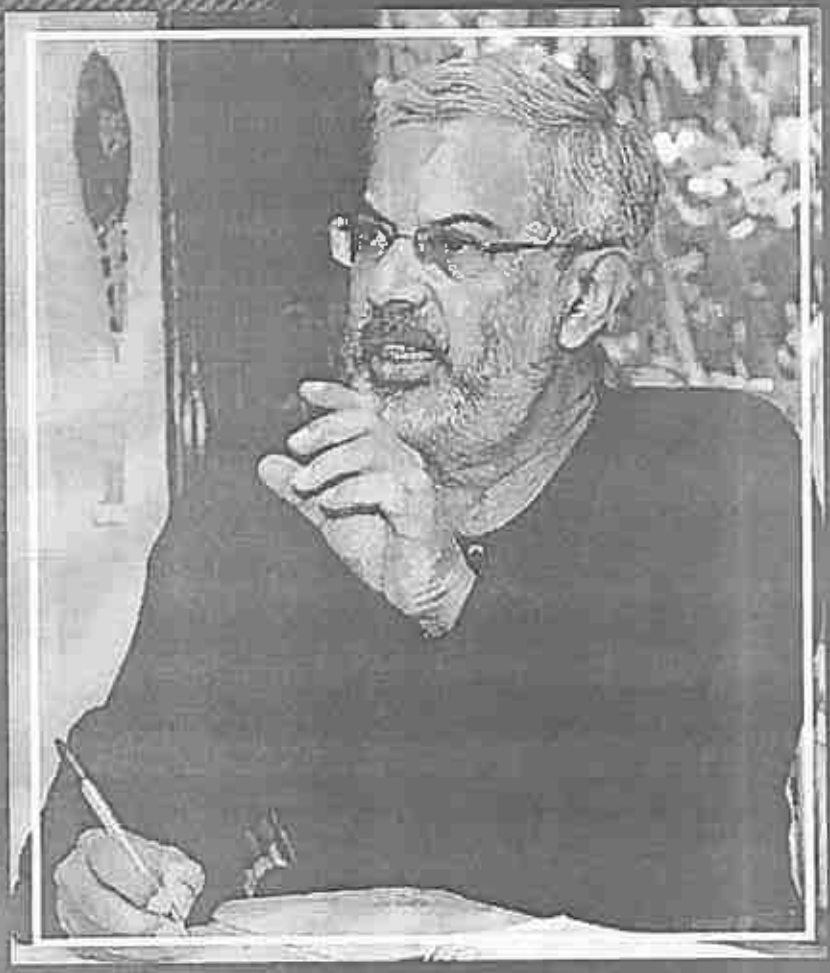
WEBINAR
ON
"SUSTAINABILITY POST COVID-19"

Jointly Organized by

Charotar University of Science and Technology

&

Centre for Environment Education



Padma Shri Kartikeya Vikram Sarabhai
(Environment Educator)

JOIN US AT:

Date: June 3, 2020, Wednesday

Time: 11:30 am to 12:30 pm

Registration link: https://forms.gle/BxRhtX5vmouq77k6

*Registration is free of cost

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	:	Webinar on "**Sustainability post Covid 19**"
Date and Time of Event	:	3rd June 2020, 11.30 a.m. to 12.30 noon.
Event coordinator	:	Dr. Hiteshri Shastri, Associate Prof. ,Civil Engg, CSPIT, CHARUSAT Ms. Meena A S, Project Coordinator, CEE, Ahmedabad
Resource person details (if any):		• Dr. Devang Joshi, Registrar, CHARUSAT • Padma Shri Kartikeya Vikram Sarabhai, Environment Educator

Sr. No.	Name of the resource person	Organization of resource person
1	Dr. Devang Joshi	Registrar, CHARUSAT
2	Padma Shri Kartikeya Vikram Sarabhai	Environment Educator

Event Schedule:

Date	Time	Activity
3rd June 2020	11.20 am	Webinar login activation
	11.20-11.25 am	Playing CHARUSAT video clip
	11.25-11.30 am	Playing CEE video clip
	11.30-11.31 am	Welcome note by Dr. Kamal Chakravartty
	11.31 am - 11.40 pm	Webinar Preamble, Introduction to session expert by Dr. Devang Joshi

	11.40 - 12.15 pm	**Talk on "SUSTAINABILITY POST COVID-19" by Padma Shri Kartikeya Vikram Sarabhai**
	12.15-12.29 pm	Question-Answer
	12.29-12.30 pm	Closure note by Dr. Kamal Chakravartty

Summary of the Event (Maximum 200 words):

The webinar on "Sustainability post COVID 19" jointly organized by CHARUSAT and CEE Dr. Devang Joshi, Registrar CHARUSAT University delivered the preamble to the webinar and welcomed Dr Kartikeya Sarabhai the entire participant and the CEE family.

There is a new revolution happening in the digital world. The e-meetings webinars delivers the knowledge and needs at right places as it is needed. CEE launched the Handprint action lab wherein the students join the program experience and connect theoretical knowledge with the practices on world. The locust arracks over Gujarat, non seasonal rains, countries take the decision for these local problems. However globally we need to unite and act on it. COVID has given us time to pause and think about it. This is the time when we don't talk about sustainability but act on it. We need to think of sustainability not only environment point of view, we need to bring it economic point of view, social point of view. The ministry of environment was being formed in 1984, it was felt that we also need to push awareness and education issues.

CHAURSAT shows a vision for imparting not just education but the education converted into practices. Further he added that CHARUSAT, believe in sustainable development. University have been working on several fronts like community development, livelihood improvement, energy conservation, usage of solar energy and more towards sustainable development. Under guidance of Dr Sarabhai, Charusat has developed a Sustainable Development Goals (SDG) Lab. Today it is the time to get important insights on sustainable development from a person who is a fusion of Indian Values and Modern Science Dr Kartikeya Sarabhai.

Registration fee (if any): -nil-.

No. of Participants: 400 (100 students)

List of Participants: (Enclosure)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

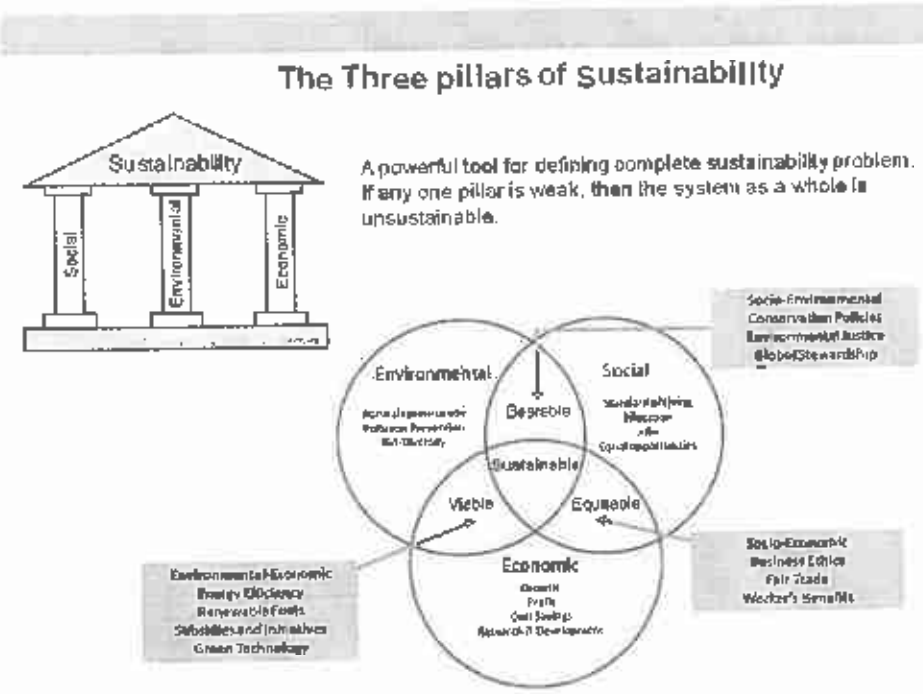
Sr. No.	Details	Rupees
	-NIL-	

Overall impact of workshop: Very Good

Photographs of the event with captions:

WEBINAR PRESENTATION SLIDE – 3/6/2020

WEBINAR PRESENTATION SLIDE – 3/6/2020



WEBINAR PRESENTATION SLIDE – 3/6/2020

Screen shot during webinar featuring the coordinator and experts– 3/6/2020

Coordinator Sign:

Dr. Hiteshri Shastri

Ms. Meena A S project coordinator, CEE, Ahmedabad

Head of Department Sign:

Attendance

First Name	Last Name	Designation	Name of Organisation
Ankit	Wankawala	Academician	CHARUSAT
Jay	Bhavsar	Academician	Charotar University of Science and Technology
Jay	Bhavsar	Academician	Charotar University of Science and Technology
DINESHBHAI	PATEL	PhD Scholar	CHARUSAT
Dr. Ravish	Patel	Academician	Ramanbhai Patel College of Pharmacy, CHARUSAT, Changa
Milap	Patel	Academician	Ramanbhai Patel College of Pharmacy, Charotar University of Science and Technology (CHARUSAT)
Ritesh	Patel	Academician	CHARUSAT
Kuushbu	Patel	Other	Charusat university
Shreyas	Dalal	Other	CHARUSAT UNIVERSITY
PURVAKKUMAR	PATEL	Academician	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Shalini	Joshi	Academician	MTIN
Divyang	Purohit	Academician	Charotar University of Science and Technology
Alpna	Patel	Academician	Mtin
Niru	Patel	Academician	P.D.Patel Institute of Applied Sciences, CHARUSAT University, Changa
Jimitkumar	Patel	Academician	Charotar University of Science and Technology
Jigneshkumar	Patoliya	Academician	CSPIT, CHARUSAT
Devashri	Shastri	PhD Scholar	Gujarat University
Janki	Thakker	Academician	CHARUSAT
Mohammad Shoeb	Siddique	Other	GIDM
Shoeb	Siddique	Other	GIDM
Hemal	Parekh	PhD Scholar	Charotar institute of science and technology
Bhaskar	Pandya	Academician	CHARUSAT
Bhavin	Patel	Academician	A.D. Patel Institute of Technology, New V.V.Nagar.
Dr Mahuya	De Ghosh	Academician	INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS BANGALORE
Mitva	Thakkar	Academician	ARIP
Dr. Meera H.	Chudasama	Academician	P. D. Patel Institute of Applied Sciences, Charotar University of Science & Technology, Changa, Anand, Gujarat.
Dr.Nikunj	Patel	Academician	C Z PATEL COLLEGE OF BUSINESS AND MANAGEMENT
ALKESHKUMAR	PATEL	Academician	Ramanbhai Patel college of Pharmacy
Hema	Vanar	Academician	SAL College of Engineering
Kaushal	Kotadia	Academician	Nalini-Arvind & T V Patel Arts College, Vallabh Vidyanagar
ARPITA	MISHRA	Academician	CZ PATEL COLLEGE OF BUSINESS AND

			MANAGEMENT
Jinitkumar	Patel	Other	M S Patel Department of Civil Engineering CSPIT CHARUSAT Changa
HEMANT	PINJAN	Other	Watershed Organisation Trust
Dr. Swathi	Baskaran	Academician	Indian Academy Degree College Autonomous
Lopamudra	Joshi	Other	SAARC Disaster Management Centre
Ms.TEJALBAHEN	PATEL	Academician	Dr.S.&S.S.Ghandhy College of Engineering & Technology,Suart
Pavan	Panwala	Academician	Dr. S & S. S. Ghandhy College of Engineering and Technology
Mandar	Kulkarni	Academician	P D Patel Institute of Applied Sciences, Charotar University of Science and Technology (CHARUSAT)
Palakkumar G.	Patel	Academician	Charusat
Hemant	Yadav	PhD Scholar	CHARUSAT
Tapan	Patel	Academician	PDPIAS, CHARUSAT
AARZOO	VHORA	Academician	IIIM-CHARUSAT
Latha	Venkatapathy	Academician	Indian Academy Degree college Autonomous, Bengaluru
Pushpa	Reddy	Academician	Indian Academy Degree College-Autonomous
DIPALI	GAYWALA	Academician	Dr. S.&S.S Ghandhy College of Engineering & Technology, Surat
Shubha	Bhadran	Academician	Indian Academy Degree College Autonomous,Bengaluru
Kinjal	Ahir	Academician	P G. Department of Economics, Sardar Patel University
Murali	Sharaff	Academician	PDPIAS, Charotar University of Science and Technology
Arpit	Trivedi	PhD Scholar	Charusat
Seema	Nihalani	Academician	Parul University
Sangeetha Annie	George	Academician	Indian Academy Degree College Autonomous, Bangalore
Srividhya	V	Academician	Indian Academy Degree College Autonomous
Srividhya	V	Academician	Indian Academy Degree College Autonomous
Ruchi	Chaturvedi	Academician	PDPIAS, CHARUSAT
Virag	Shah	Academician	Government Engineering College Dahod
Pallavi	Hegde	Academician	Indian Academy Degree College-Autonomous, Bangalore
JUGAL	GANDHI	Other	Space Application Centre
Deepak	Krishnamurthy	PhD Scholar	Manikaka Topawala Institute of Nursing
Kirtida	Vyas	Academician	Sheth s v arts and commerce college MANDVI
Jignasa	Vaghela	Academician	Government Science College, Gandhinagar
Dhaval	Dhobi	Other	CHARUSAT
Sandip	Valand	Academician	CSPIT

Charu Lata	Dube	Academician	Central University of Gujarat, Gandhinagar
Adly Haqi Agung	Basudewa	Student (UG/PG)	Universitas Andalas
Dipal	Patel	Academician	Bhikhabhai Jivabhai Vanijya Mahavidyalaya, Vallabh Vidyanagar
Dr Subhashish Aditya	Mishra	Academician	C Z Patel College of Business and Management (CVM University)
Manish	Trivedi	Academician	MTIN
Pinki	Sharma	Academician	CHARUSAT
Pooja	Kulkarni	Academician	Kalol Institute of Pharmacy
Amit	Parmar	PhD Scholar	Charusat
Vishruti	Gondaliya	Student (UG/PG)	Charotar University of Science and Technology
HIMANSHU	SANGHAVI	Academician	C Z PATEL COLLEGE OF BUSINESS AND MANAGEMENT
TEENA	SANGHAVI	Academician	BHIKHABHAI JIVABHAI VANIJYA MAHAVIDYALAYA
H C	Patel	Academician	Govt. Engg. College, Bhuj
Dr. Dijil	Patel	Academician	P D Patel Institute of Applied Sciences (CHARUSAT)
Nikhil	Mehta	Student (UG/PG)	Ramanbhai Patel College of Pharmacy
HARIT	PATEL	Student (UG/PG)	Ramanbhai patel college of pharmacy,charusat
RAHULKUMAR	RANAPARA	Student (UG/PG)	Charusat university
Yatin	Talati	Academician	Charotar University of Science & Technology,Changa
Nikhil	Wadhwani	Student (UG/PG)	CHARUSAT
Maulik	Shah	PhD Scholar	Chandubhai S. Patel Institute of Technology, CHARUSAT University
Axat	Patel	PhD Scholar	Chandubhai S Patel Institute of Technology, CHARUSAT
Krishna	Patel	Student (UG/PG)	Ramanbhai patel college of pharmacy
Rajendra	Solanki	PhD Scholar	CHARUSAT
Jalpa	Prajapati	Academician	Manikaka Topawala Institute of Nursing
Kesha	Patel	Student (UG/PG)	Ramanbhai Patel College of Pharmacy
Robert	Parmar	Academician	CHARUSAT
Hemali	Panchal	Academician	CHARUSAT
Arpitkumar	Mengar	Other	CMPICA (MCA)
jinal	suthar	Academician	CHARUSAT
Sayan	Das	Student (UG/PG)	Seacom Engineering College
Nisha	parikh	Academician	Arihant school of Pharmacy &BRI
PRASANNA	PRADHAN	Academician	PIONEER PHARMACY DEGREE COLLEGE, VADODARA, GUJARAT
JIGNA	Patel	Academician	Saraswati institute of pharmaceutical

			sciences
Dhara	Bhavsar	Academician	Smt. B.N.B Swaminarayan Pharmacy college
RAVIKUMAR	THAKAR	Academician	SARASWATI INSTITUTE OF PHARMACEUTICAL SCIENCES
Akshita	Srivastava	Student (UG/PG)	Galgotias University
Pankaj	Prajapati	Academician	Shri Sarvajanik Pharmacy College
MAHAMMADALI	KHARODIYA	Academician	Shri B M Shah college of pharmaceutical education and research
Pragna	Shelat	Academician	KBIPER
Khushal	Patel	Academician	ARIBAS
Snehal	Ingale	Academician	ARIBAS
Haribhai	Rabari	Academician	L. M. College of Pharmacy, Ahmedabad
SASIPRIYAN	P	Other	-
MOHD TALHA	ANSARI	Student (UG/PG)	BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY LUCKNOW
Pranav	Vyas	Academician	CMPICA, Charusat
Arjun	P	PhD Scholar	Centre for Water Resources Development and Management (CWRDM), Kozhikode, Kerala.
Parixit	Prajapati	Academician	SSR College of Pharmacy, Silvassa
Kshitiz	Jangid	Student (UG/PG)	Engineering College Ajmer
Kesha	Patel	Other	IIIM, Charusat
Yogesh	Tiwari	Academician	CHARUSAT University
Dr. Indermeet Singh	Anand	Academician	Shri Sarvajanik Pharmacy College
Manisha	Jetly Sharma	PhD Scholar	Panjab University Chandigarh
Reiner	Mathar	Other	ESD-Expertnet
SHAH	PALAK	Student (UG/PG)	MSU, Baroda
Aditi	Kale	Other	Climate Collective Pune
Jeet	Shah	Student (UG/PG)	Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh.
Naimish	Vyas	Academician	Atmiya institute of pharmacy
Hemangi	Rathod	Student (UG/PG)	SSR COLLEGE OF PHARMACY
Ankita	Maurya	Student (UG/PG)	University of Lucknow
SHAH	SWAR	Academician	ADANI INSTITUTE OF INFRASTRUCTURE ENGINEERING
Vashisth	Bhavsar	Academician	Faculty of Pharmacy, DDU
Bhagyashree	Dabi	Academician	International Institute of Hotel Management, Ahmedabad
Atul	Thakur	Other	Indian railway
Dinesh	Shrimali	Other	Individual
Mustafa	Limdiwala	Student (UG/PG)	Charusat University

Gautami	Rabha	Other	BSG
Ali	Lokhandwala	Student (UG/PG)	Charusat University
Parul	Maurya	PhD Scholar	Central University of Gujarat
Praveen	Vishwanath	Other	Indur Institute of Engineenng Technology
POOJA	GORI	Student (UG/PG)	rpcp
Prashant	Kumar	Academician	SEEDS INDIA
Kishor	Kumar	Student (UG/PG)	No
Dr Rekha	Lahoti	Academician	GITS Udaipur
KALPESHKUMAR MAHENDRABHAI	PATEL	Academician	CHARUSAT UNIVERSITY
Er. Ravi	Sharma	Academician	Bharliya Skill Development University Jaipur
LALAN	KUMAR	Academician	BHARTIYA SKILL DEVELOPMENT UNIVERSITY, JAIPUR
KRISHAN	MURARI	Academician	VIVEKANANDA INSTITUTE OF TECHNOLOGY, JAIPUR
Lingaraj	Niduveni	PhD Scholar	Kannada University Hampi
SABHILESH	SINGH	PhD Scholar	Jecrc university
Teekam	Singh	Academician	Jaipur engineering college and research center
OM	CHAUDHARI	Student (UG/PG)	CHARUSAT UNIVERSITY
Manoj	Kumar	PhD Scholar	Central University of Gujarat
Hetram	Sharma	Academician	JECRC, Jaipur
Jignasha	Pandya	Academician	Arihant School of Pharmacy and Bio-Research Institute
Hussain	Shaik	Other	Freelancer
AJIT KUMAR	VARMA	PhD Scholar	Dr.A.P.J.Abdul Kalam University, Indore
Parixit	Prajapati	Academician	SSR College of Pharmacy, Silvassa
Priya	Munshi	Academician	Arihant school of pharmacy and bioresearch institute
Ghanshyambhai Vishnubhai	Patel	Academician	Arihant School of Pharmacy and BRI,Adalaj
Usha	Srivastava	Other	Sikshana Foundation
SACHIN	GUPTA	Academician	Vivekananda Global University, Jaipur
Dr. Kaushal	Yadav	Academician	A. G. Teachers College
YASMIN	BANO	Other	A.G TEACHERS COLLEGE, AHMEDABAD
Hari Gopala Krishna	Chanumolu	Student (UG/PG)	Acharya N.G Ranga Agricultural University
Dr. Ujashkumar	Shah	Academician	Nootan Pharmacy College, Sankalchand Patel University
Jui	Pandharipande	PhD Scholar	IESRC, Nagpur
Rahul	Tiwari	Academician	CHARUSAT
Kumudshree	Pancholi	Student (UG/PG)	A.G.Teachers
Yamadala	Chaitanya	Student	St.plous x degree and pg college for women

		(UG/PG)	
Juhi	Chavda	Student (UG/PG)	A.G.Teachers College
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Nupur	Tandon	Other	Pro waste concepts Pvt ltd
Saroj	Badgujar	Other	Ecocircular India foundation
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Komal	Wabale	Student (UG/PG)	CHRUSAT
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Kuna	Jaiswal	Other	CEE
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Nivedita	Banerjee	Academician	AIIE
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Dattatraya	Subhedar	Other	CHARUSAT
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Prarthana	Kharod Patel	Other	GCS Medical College
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RahulKumar	Boghani	Other	PDPIAS
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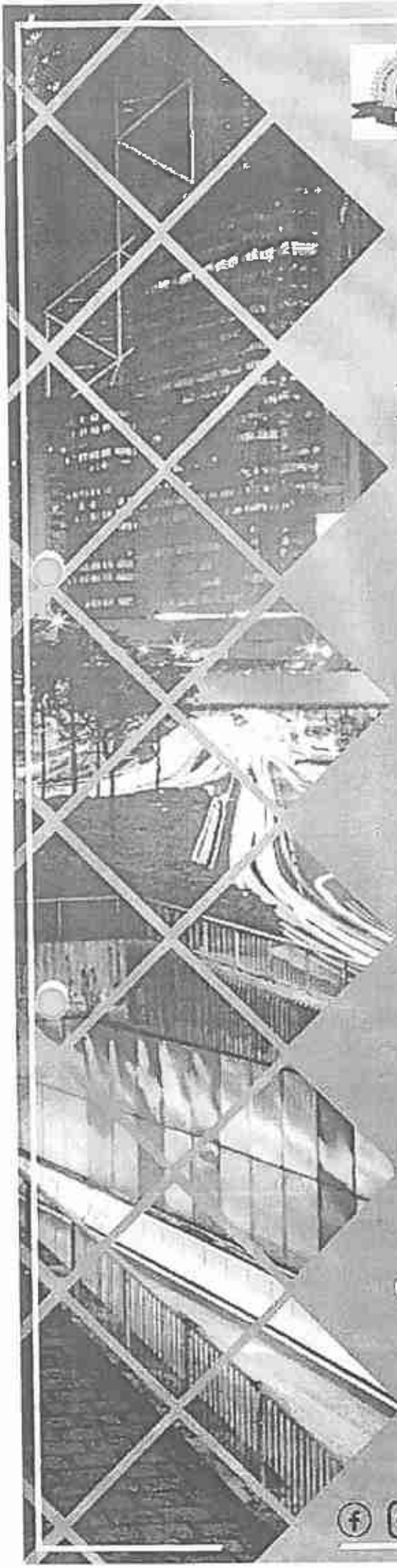
Vishwakarma	Singh	Academician	B.pharmacy college, Rampura, kahkanpur
Krishan	Murari	Academician	Vivekananda institute of technology



CHARUSAT

www.charusat.ac.in

WEBINAR

on

"PUBLIC TRANSPORT PLANNING & OPERATION"

Eminent Speaker:

Mustafa K. Sonsath
Surat Sitilink Limited

Schedule
June 12, 2020, Friday
10:00 am to 11:00 am

Registration link: https://forms.gle/RYkFUYboSmEZMUoJB9

Organized by

M. S. Patel Department of Civil Engineering
Chandubhai S. Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology,
CHARUSAT CAMPUS - Changa,
Off Nadiad - Petlad Highway,
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* Registration is free of cost

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	:	Webinar on " **Public Transport Planning and Operation**"
Date and Time of Event	:	12th June 2020, 10:00 AM to 11:00 AM
Event coordinator	:	Kanchal Dave
Resource person details (if any):		Mr. Mustafa K Sonasth

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Mustafa K Sonasth	Surat Sitilink Limited

Event Schedule:

Date	Time	Activity
12th June 2020	10:00 AM to 11:00 AM	Webinar

Summary of the Event (Maximum 200 words):

M. S. Patel Department of Civil Engineering has organized a webinar on "**Public Transport Planning and Operation**" on 12th June 2020. The eminent speaker in this webinar was Mr. Mustafa K Sonasth from Surat Sitilink Limited. The webinar was based on the how multimode transport system is handled in different cities and what are the planning strategies adopted by the planner.
The speaker has briefly defined about the design pattern of different cities and shared his

knowledge and experience regarding the planning of Surat BRTS.
In this webinar overall 190 participants has registered the webinar and 103 participants have arrived for the webinar participation. Certificate is generated on the basis of the feedback filled by the participants. Overall good feedback we reeeived from the participants.

Registration fee (if any): Nil.

No. of Participants: 103 (94 students)

List of Participants: (Find Enclosure)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details: NIL

Overall impact of workshop: Very Good

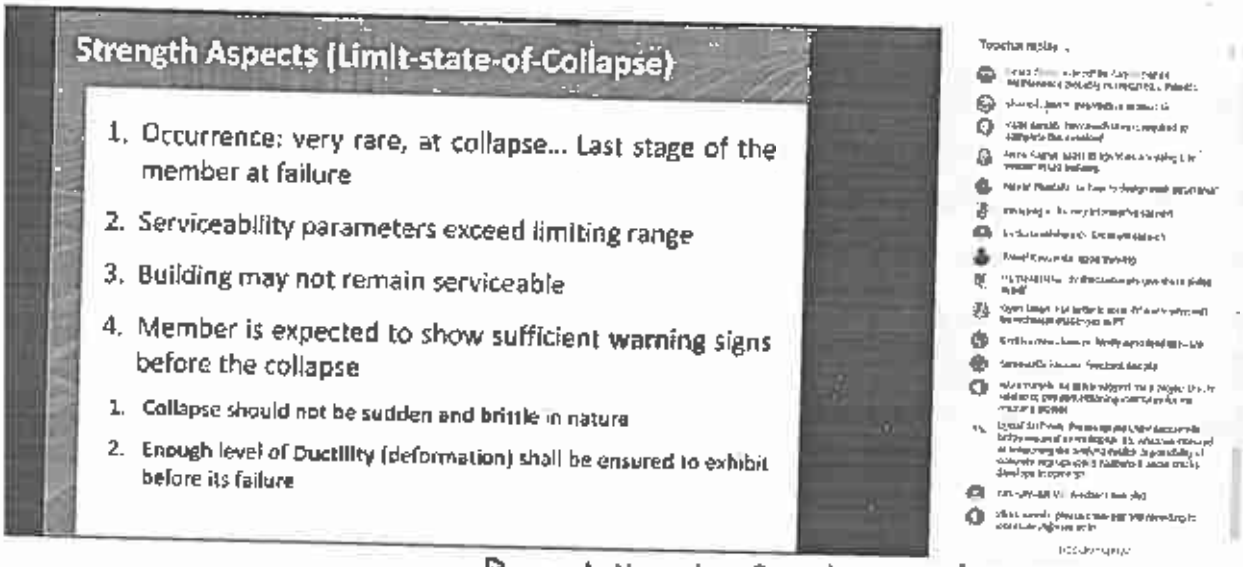
Photographs of the event with captions:

Coordinator Sign:

Kanchal Dave

Head of Department Sign:

Event Photographs:



Presentation by Speaker – 12/6/2020

Q & A session – 12/6/2020

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73	3ankitkr2018@gmail.com	ANKIT KUMAR
74	rupalizope03@gmail.com	RUPALI ZOPE
75	arunsarvo903@gmail.com	ARUNKUMAR P
76	bishnu0701@gmail.com	BISHNU KUMAR
77	smartmanic94@gmail.com	K.PETCHIAMMAL
78	Krvipul7@gmail.com	Vipul kumar
79	nishamadane171@nhitm.ac.in	MADANE NISHA RAMESH
80	chaudharyaparna1212@gmail.com	APARNA CHAUDHARY
81	ankitmalviya128@gmail.com	Ankit Malviya
82	archathejus@gmail.com	Archana S
83	etikafhussain@gmail.com	ETIKAF HUSSAIN
84	hussulokhandwala@gmail.com	HUSAIN MURTAZA LOKHANDWALA
85	pinalpatel.cv@charusat.ac.in	PINAL PATEL
86	amal.chakrabarti@nshm.com	AMAL KUMAR CHAKRABARTI
87	gargisojitra.cv@charusat.ac.in	GARGI RAY
88	meghadesai.cv@charusat.in	MEGHA DESAI

89	dmbaria19@gmail.com	BARIA DARSHAN MOHANBHAI
90	nikhilkkt01@gmail.com	NIKHIL KUMAR
91	agarwalji2020@gmail.com	AMBICA AGARWAL
92	shubham.sojls@gmail.com	SHUBHAM SHARMA
93	rakeshkr.dtg@gmail.com	RAKESH KUMAR RAUSHAN
94	saraswatipathariya.cv@charusat.ac.in	Saraswati Pathariya
95	bharatbonia2019@gmail.com	BHARAT BONIA
96	d19cl094@charusat.edu.in	PATEL DIVYESHKUMAR UMESHBHAI
97	sree.08649@gmail.com	VATTIGUNTA SWAMY SRINATH
98	roshanagrawal02@gmail.com	ROSHAN AGRAWAL
99	guna.skr87@gmail.com	Gunasekar S
100	kirtipal875@gmail.com	KIRTI PAL
101	pallavigupta0390@gmail.com	PALLAVI GUPTA
102	parthidzire@gmail.com	VINCY VERGHESE

CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Chandubhai S. Patel Institute of Technology (CSPIT)

A Webinar on

" Pavement Preservation "

June 27, 2020, 06:00 pm to 07:00 pm

E- Certificate for all Successful Participants

https://forms.gle/dfwTQ9XjD4zsDw6q6

Register

EXPERT

Dr. Vatsal Patel
Pavement & Drainage Management and Technology Unit, New Jersey, USA

Organizing Committee: Ms. Dipali Patel, Ms. Pinal Patel, Ms. Megha Desai

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

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

Event Report

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

Name of Event : Webinar- Expert Lecture on "Pavement Preservation"

Date and Time of Event : 27th June 2020, 06:00 pm to 07:30 pm

Event coordinator : Ms. Dipali Patel, Ms. Pinal Patel, Ms. Megha Desai

Resource person details :

Sr. No.	Name of the resource person	Organization of resource person
1	Dr. Vatsal Patel Civil Engineer	Pavement and Drainage Management and Technology Unit, USA

Summary of the Event:

M.S. Patel department of civil engineering had organized a webinar on Pavement Preservation. Pavement preservation is a systematic approach employing long term strategy that enhances pavement performance by using an integrated cost effective set of practices that extend pavement life, improve safety and meets motorist expectations. From all over the India, more than 45 participants have attended the webinar on "Google Meet" platform. The expert explained in detailed about the Pavement Preservation.

Sir, started his talked with the expectations of PMS and then he explained the life cycle phases of Pavement in detail. He also explained the time to apply pavement preservation chart, preventive maintenance concept etc. Later on he explained in details of flexible pavement deterioration causes, Preventive maintenance activities that address aging, oxidation, surface deterioration and normal wear and tear from day to day performance and environmental conditions. Also preventive maintenance activities extend the service life of roadway assets in a cost effective manner.

Pavement preservation treatments include chip seal (AST), slurry seal, micro-surfacing, thin hot mix overlays, fog seal, and crack seal etc was explained in detail.

By this webinar, participants have learned about the Pavement maintenance activities, preservation treatment and importance of pavement preservation. Thus, the session was found to be fruitful for students, academicians as well as for industry persons. All the participants unanimously appreciated the webinar.

Registration fee (if any): NIL

No. of Participants: 47

Overall impact of webinar: Excellent

Highlight of feedback:

- Nice practical approach exhibited
- It's very good experience of this webinar. It will useful in our future. Content is also good.
- Proper time management and very informative
- Enlightening session considering on field problem & solution presented by speaker.
- We get idea of new technique for betterment of pavement preservation point of view
- Etc....

List of Participants: (Find Enclosure)

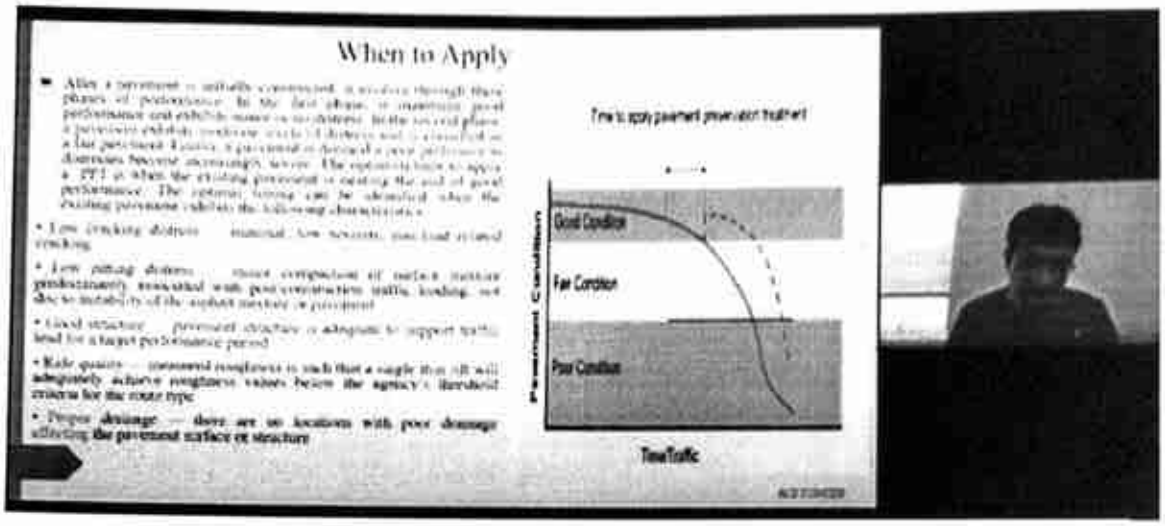
Amount sanctioned by CSPIT/CHARUSAT: NA

Coordinator Sign:

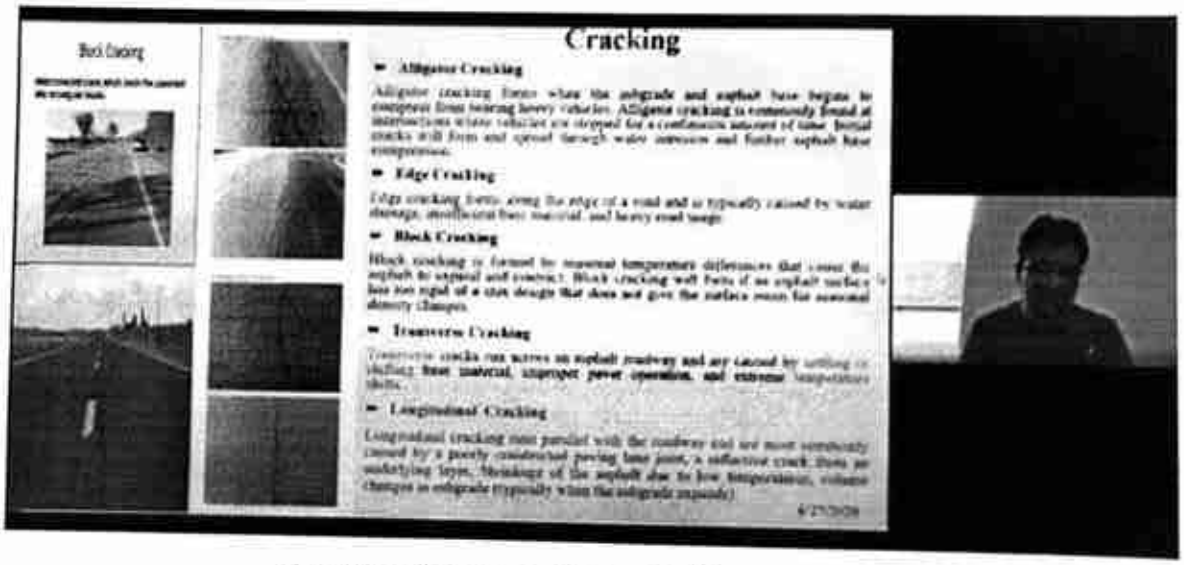
Ms. Dipali Patel | Ms. Pinal Patel | Ms. Megha Desai

Head of Department/Institute Sign:

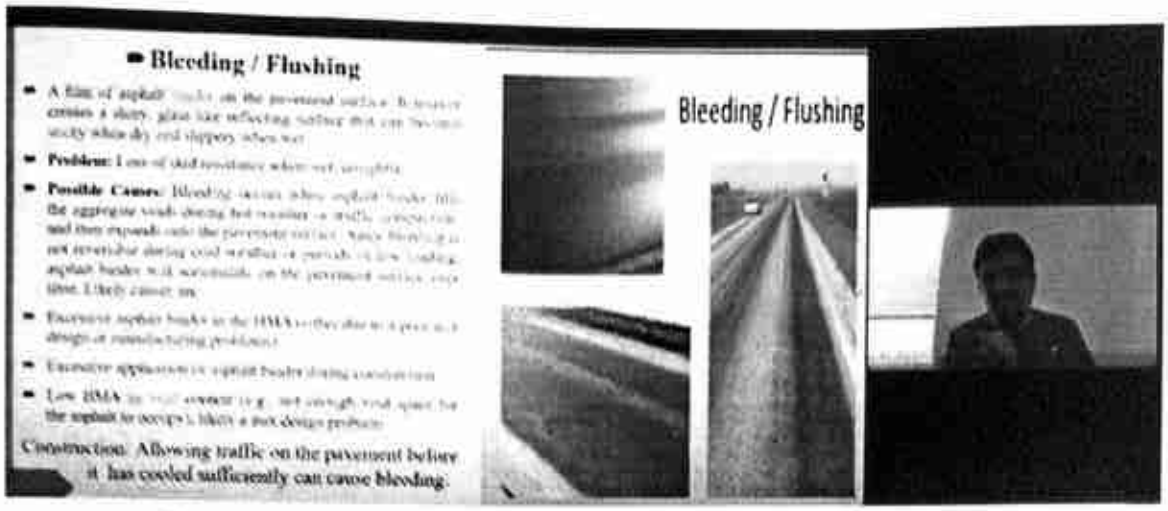
Photographs of the event with captions



Webinar on Pavement Preservation Treatment (Date: 27th June 2020)

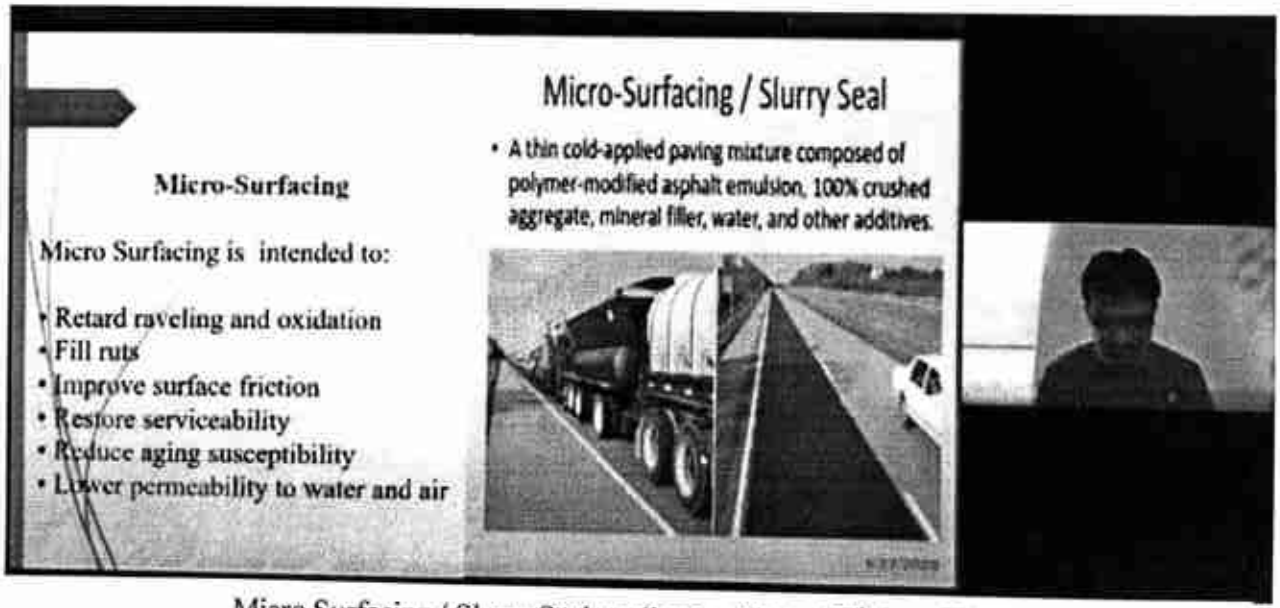


Cracking of Pavement (Date: 27th June 2020)



Bleeding/ Flushing in Pavement Preservation (Date: 27th June 2020)

Introduction of Chip Seal (Date: 27th June 2020)



Micro Surfacing / Slurry Seal application (Date: 27th June 2020)

CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

CSPIT

EAGER BEAVERS

— Never Be Complacent Of Learning —

Extra Curricular Club

Initiated By

Smt. Kundanben Dinsha Patel Department Of Information Technology

Presents

A One Day Workshop on

Blogging Basics:

Developing Blog Skills

Vishal Ahuja
Shalvi Desai
Vasu Gamdha
Student Co-ordinators

Dr. Tarun Patel
Mentor

Date of the Event: 05/03/2020

CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

A Report on

Report on Blogging Basics: Developing Blog Skills Workshop

under Eager Beavers Club

05-03-2020

1. Expert Details

MR. TARUNKUMAR PATEL

DESIGNATION ASSISTANT PROFESSOR

QUALIFICATION M.A., B.ED., M.PHIL., PH.D.

EXPERIENCE 9 YEARS

AREA OF INTEREST ENGLISH LANGUAGE TEACHING, COMMUNICATION

2. About The Event

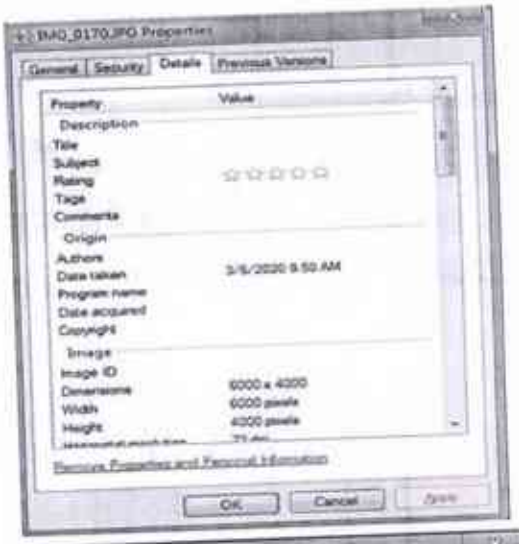
The students and teachers of Chandubhai Institute of Science and Technology,Charusat,Changa came up with a non-technical club called EagerBeavers. The soul purpose of the club was to teach college students extracurricular skills to help them improve, holistically . After the inauguration, the first event of blogging started in full gear. Relevant to the workshop, the organizers and volunteers came up with a game called Spelling Bee for the participants, which they thoroughly enjoyed. After that, Dr. Tarun Patel, the speaker of the event, tried and explained the A to Z of what blogging is. He made an intricate presentation, covering all the points and also answered questions that came his way. He showed us some famous blogs as well as bloggers for inspiring us. He explained to us as to why a person should blog and in which situations he can begin blogging.

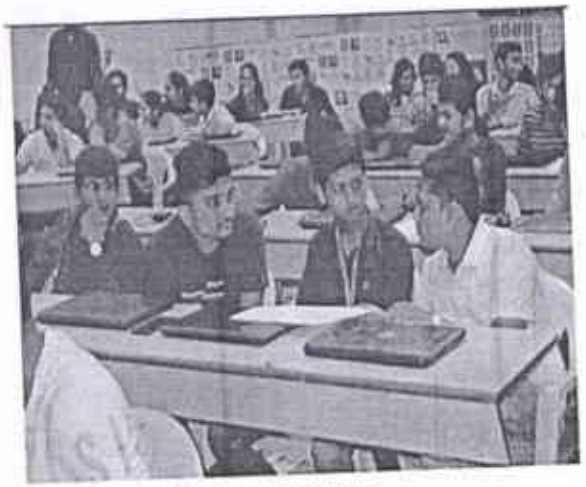
The second part of the event was about participants creating their own blogs. Participants were divided into a group of 4 or 5 and were given a plane white sheet and some sketch pens. They were asked to discuss among each other and pen down some ideas. The organizers came up with a lot of topics they could blog on and asked the participants to chose one or come up with their own topic.

All the students thoroughly enjoyed the process and respected Dr. Tarun even came up to check up on the progress of every group personally. At the end of the session, Dr Tarun discussed some of the eye catching and interesting titles, topics and contents he liked, and shared it with everyone. This way, the workshop ended successfully and students walked away with abundance of knowledge towards their home. At the very end, a small cake cutting ceremony with our chief guest/speaker Dr. Tarun, Amit Parmar sir, the organizing team and the volunteers, was held to mark the success of the event. Afterall, a good beginning lasts a lifeti

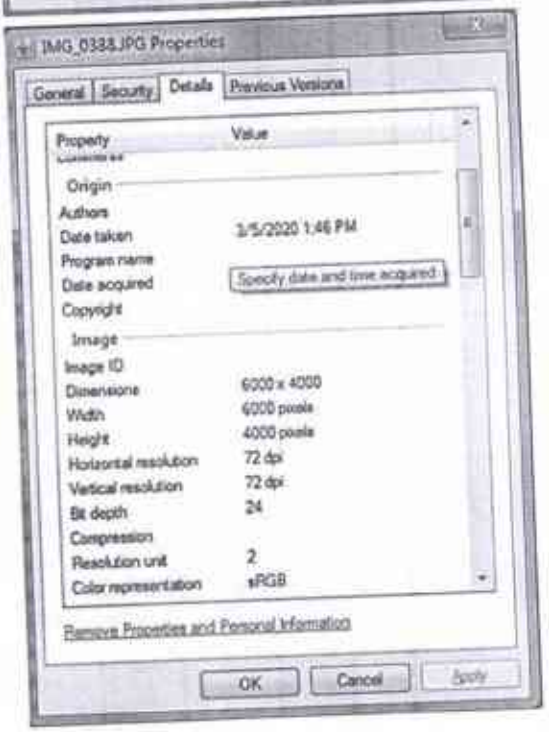
3. Event Photograph

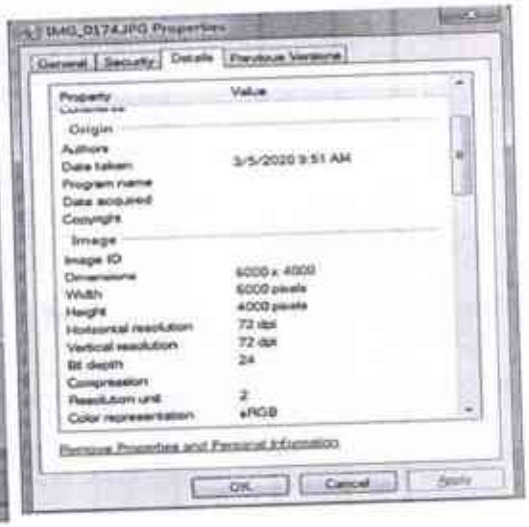
Blogging Basics: Developing Blog



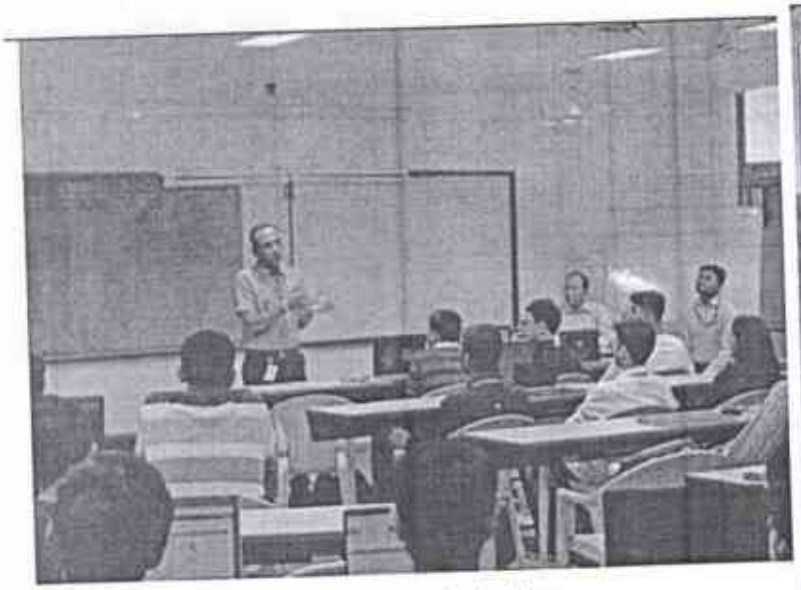


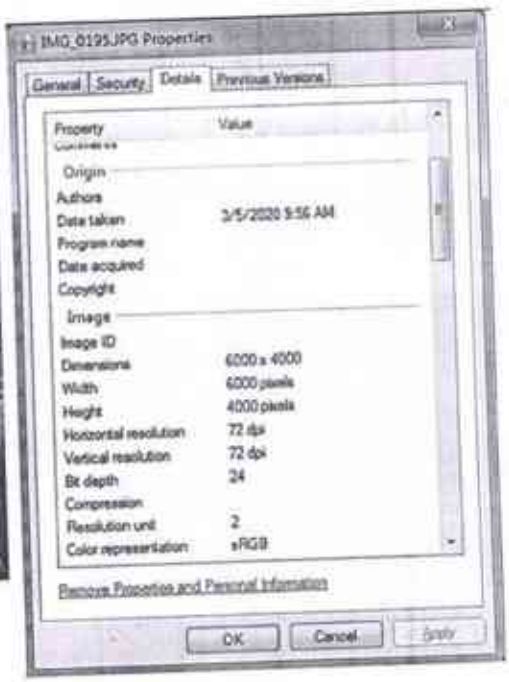
Blogging Basics: Developing Blog





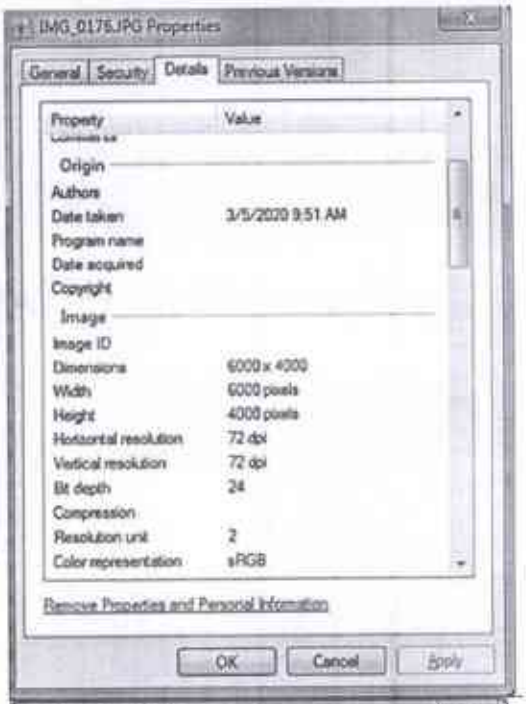
Blogging Basics: Developing Blog

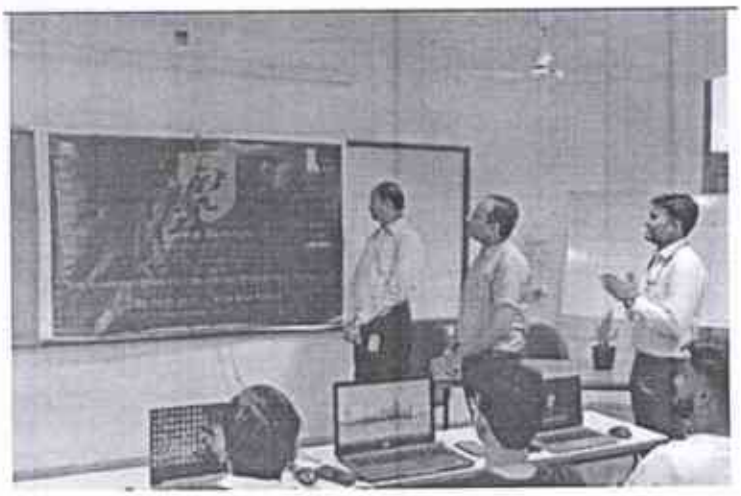




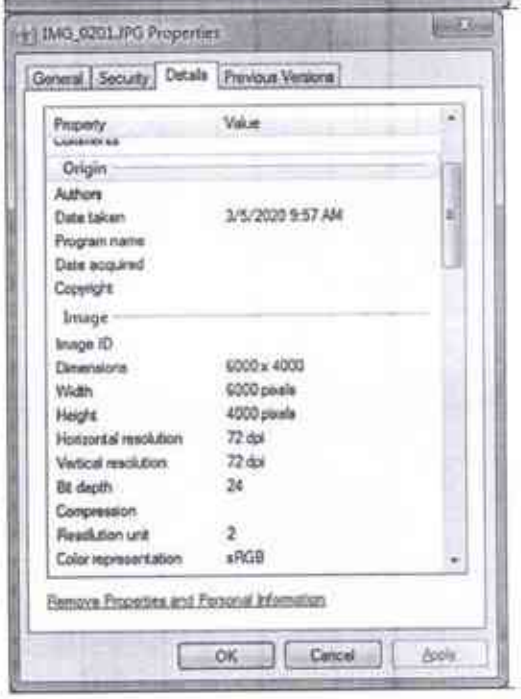
Blogging Basics: Developing Blog

Blogging Basics: Developing Blog





Blogging Basics: Developing Blog



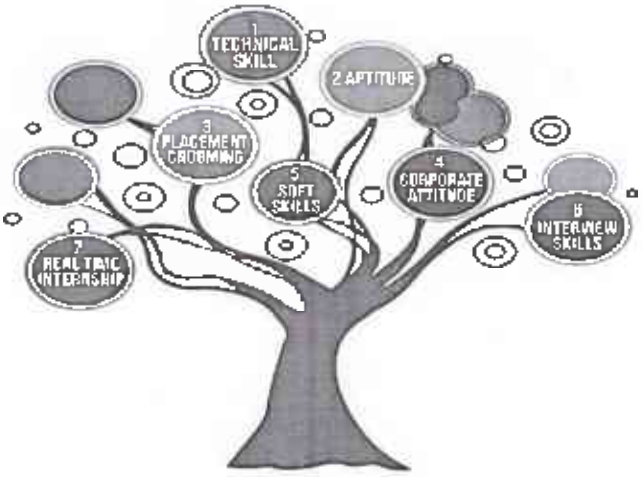
CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

Chandubhai S Patel Institute of Technology

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

A.Y. 2019-20



This event is organized on 13-April-20 for 12th Standard passout students by Mrudang Pandya, Assistant Professor CSPIT-IT, Charotar University of Science & Technology (CHARUSAT)

The Purpose of the event is:

- Webinar focused on AI terminologies and applications in the computer field.

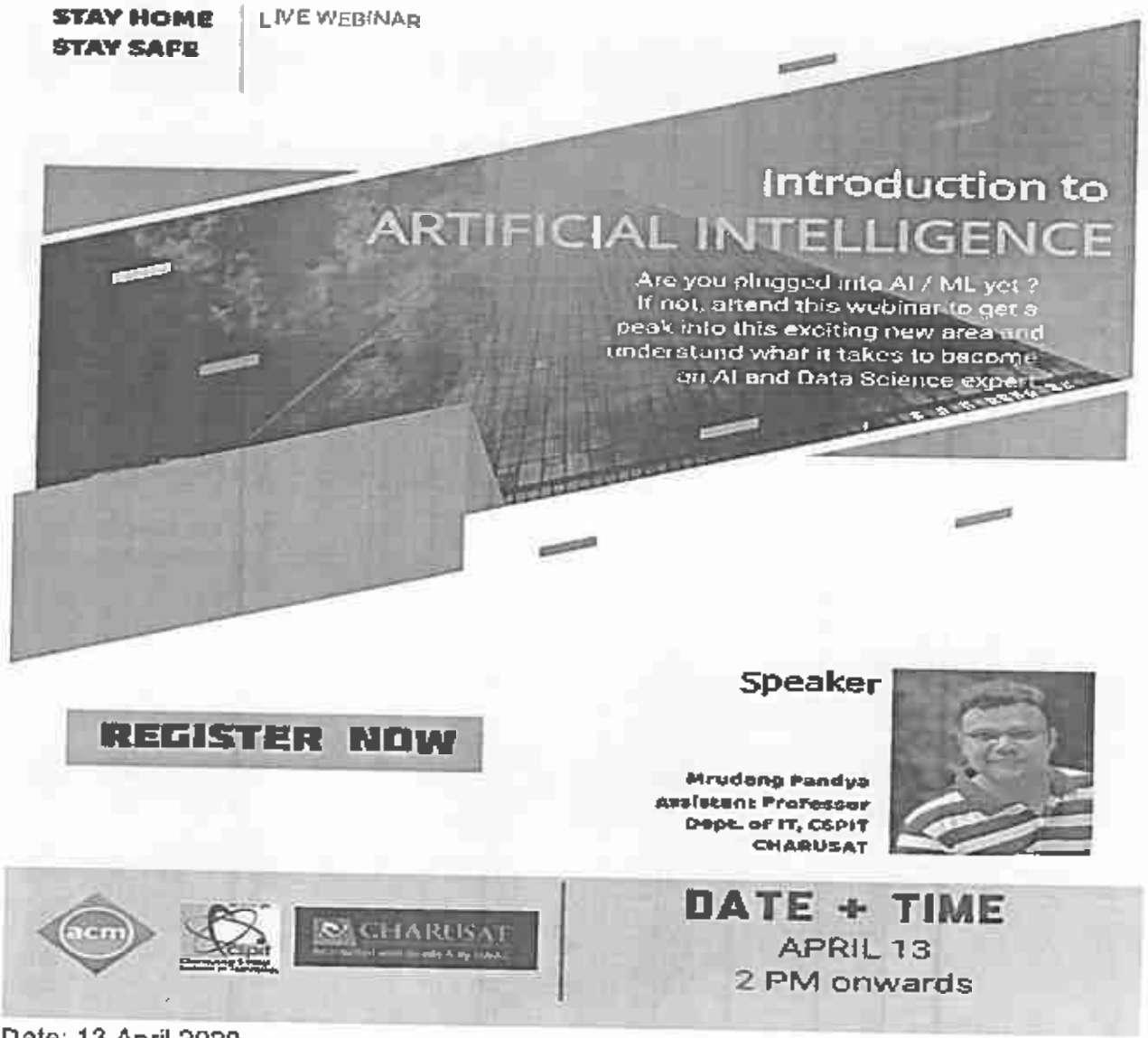
Head
CSPIT - IT

CHARUSAT

Smt. Kundanben Dinsha Patel Department of Information Technology

CSPIT Charotar University of Science and Technology

Event Details with Brochure & Schedule

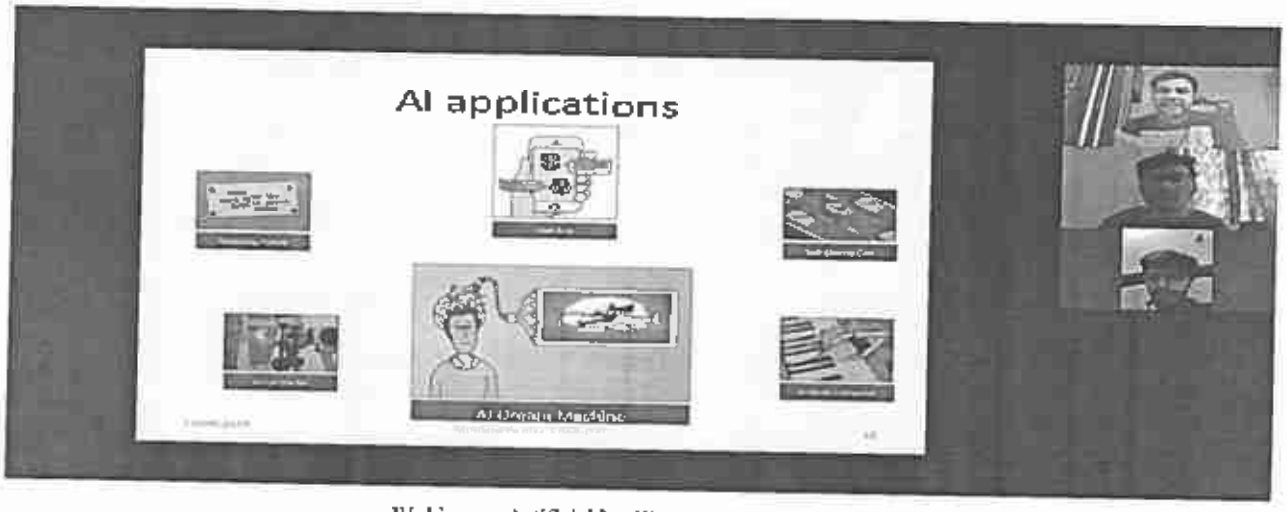


Date: 13 April 2020
Time: 02: 00 pm To 04:00 pm
Participants: 12th Science appeared students

1. About the Event

This webinar is conducted for 12th standard students regarding awareness about artificial intelligence. Webinar content focused on AI terminologies and applications in the computer field. AI related tree with respect to human example created deep untersatnding of AI technopogies and scope of AI.

2. Event Photograph



Webinar on Artificial Intelligence Date 13-04-2020

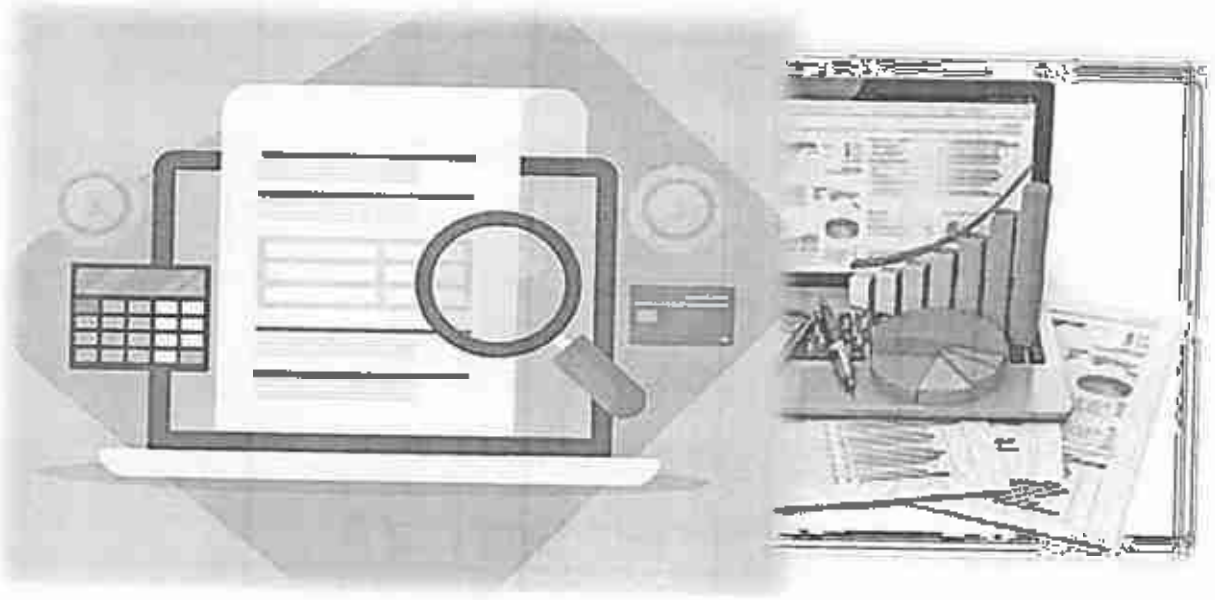
CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

cspit
Chandubhai S Patel Institute of Technology

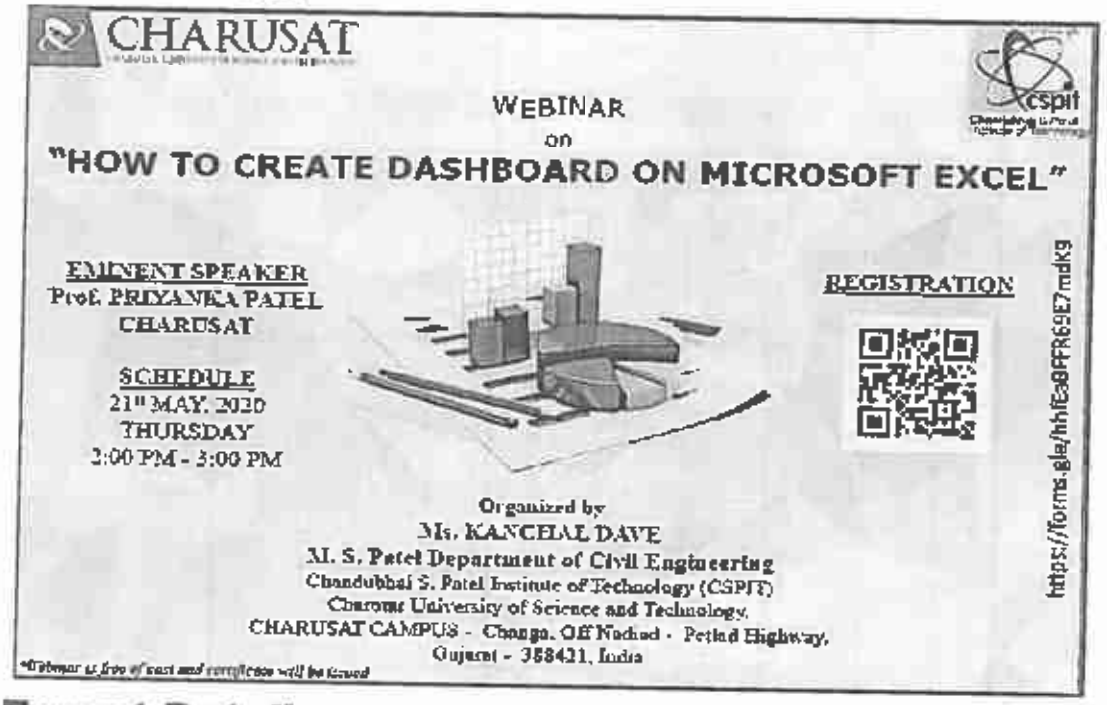
A Report on

How to create a dashboard on microsoft excle



DATE: 21-05-2020

1. Event Brochure


CHARUSAT

WEBINAR
on
"HOW TO CREATE DASHBOARD ON MICROSOFT EXCEL"

cspit

EMINENT SPEAKER
Prof. PRIYANKA PATEL
CHARUSAT

SCHEDULE
21st MAY, 2020
THURSDAY
3:00 PM - 5:00 PM

REGISTRATION

https://forms.gle/hhfe8FR69E7mdK9

Organized by
Ms. KANCHAL DAVE
M. S. Patel Department of Civil Engineering
Chandubhai S. Patel Institute of Technology (CSPIT)
Charotar University of Science and Technology,
CHARUSAT CAMPUS - Changa, Off Nadiad - Petlad Highway,
Gujarat - 388421, India

*Webinar is free of cost and certificate will be issued

2. Expert Details

Contact

Top Skills

Languages

Certifications

Publications

Priyanka Patel Research Scholar

Assistant Professor, (Pursuing Ph.D. Computer Science (Deep Learning)) at CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Anand

Summary

•Working as Assistant Professor at CHARUSAT.
•Pursuing Ph.D. in Computer Vision, Video Processing, Deep Learning.
•Interested in Machine and deep learning projects.
•Research interests in Artificial Intelligence-•Machine Learning• Deep Learning, Image and Video processing. Being a professor, I have taught Programming Language C, C++, Java, HTML5, CSS, Python, Data Structures, Cloud Computing, Software engineering, Data mining, Web Technology, Web Designing, Data Analysis, Deep neural networks subjects. I've worked on Generative adversarial networks (GANs), SVM, Computer Vision, Artificial Intelligence, Convolutional Neural Networks (CNNs), Jdarn, scene and its pre-trained models- HaarNet, Mask R-CNN, sSe KNN, Inception, Alexnet, VGG., YOLO, RNNs, LSTMs, GRU, computational Intelligence, Pyhton Programming (demands Python code) with Distinct analytical and numerical skills for ML, DL, libraries such as NumPy, Pandas, Matplotlib, Scikit-learn, neural network software packages Theano, TensorFlow, Keras, PyTorch, etc.

Experience

Charotar University of Science & Technology (CHARUSAT)
Assistant Professor
August 2012 - Present (8 years 3 months)

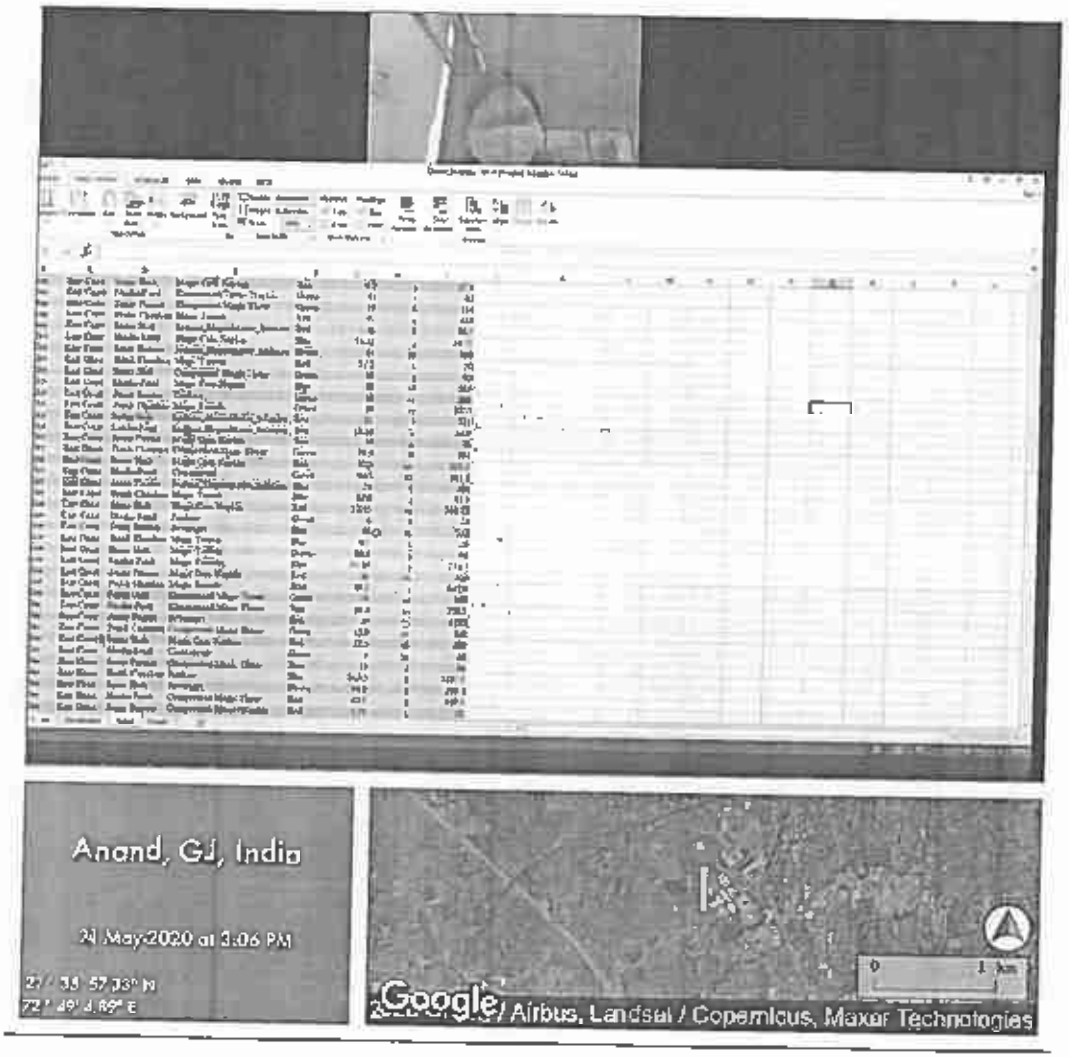
2012 - Teaching

A.D. Patel Institute of Engineering
Lecturer

Page 1 of 2

3. About The Event

In this webinar, I'll walk you through how to make a dashboard in Microsoft Excel from scratch. Also team will going to provide the datasheet to apply logic and design. Before you start building your dashboard, first take some time to reflect on why you need a dashboard, what purpose it will serve, where the data will come from, and what you capabilities you do and don't need. It might also be helpful to mockup your Excel dashboard on a piece of paper. Draw boxes for each data type to get a sense of the layout and add quick sketches of the type of graphs you want to include. This mockup will help get everyone on the same page and let you get approval from stakeholders before you start spending time and money on the actual dashboard.



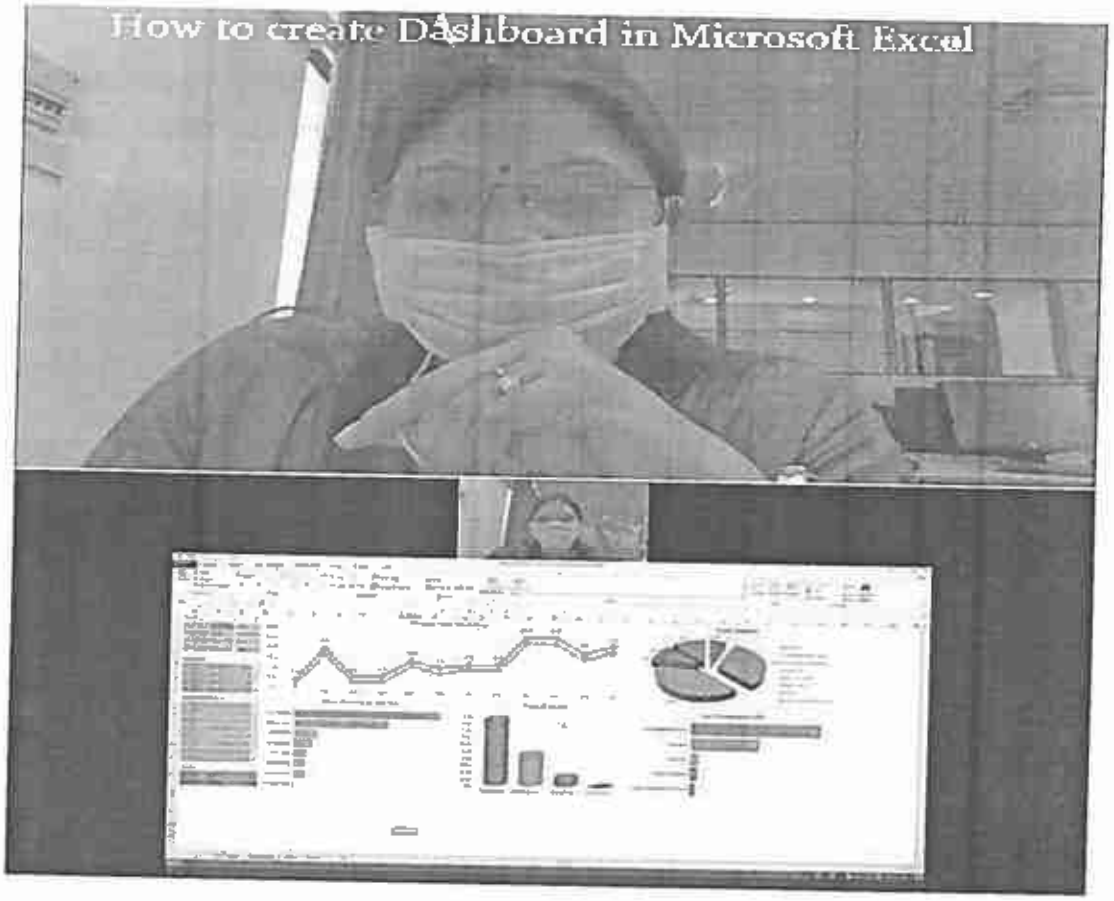
4. Objectives

A dashboard has many functions, so there are a number of benefits of dashboard reporting. Here are the top six features and benefits of a dashboard: Data transparency , Access to data , Better decision making , Accountability , Interactivity , Gamification

5. Intended Audience:

This webinar is intended for: Individuals responsible for articulating the technical benefits of Microsoft office which includes individuals interested in learning how to get started with Excel and Data analysis for Dashboard.

6. Event Photograph



CHARUSAT

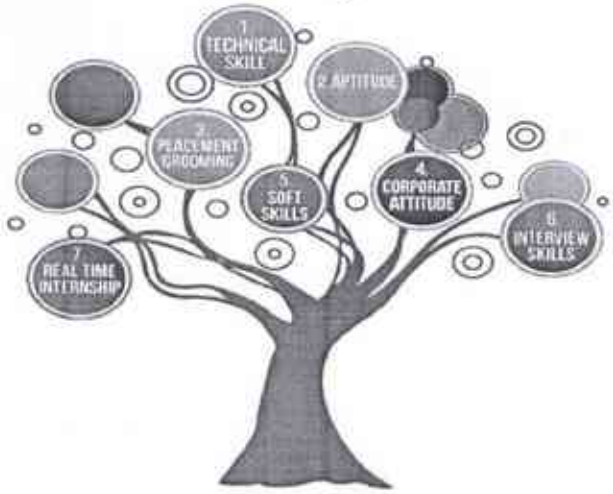
Smt. Kundanben Dinsha Patel
Department of Information Technology

cspit
Chandubhai S Patel Institute of Technology

CIRCULAR

Webinar - World Wide Web

A.Y. 2019-20

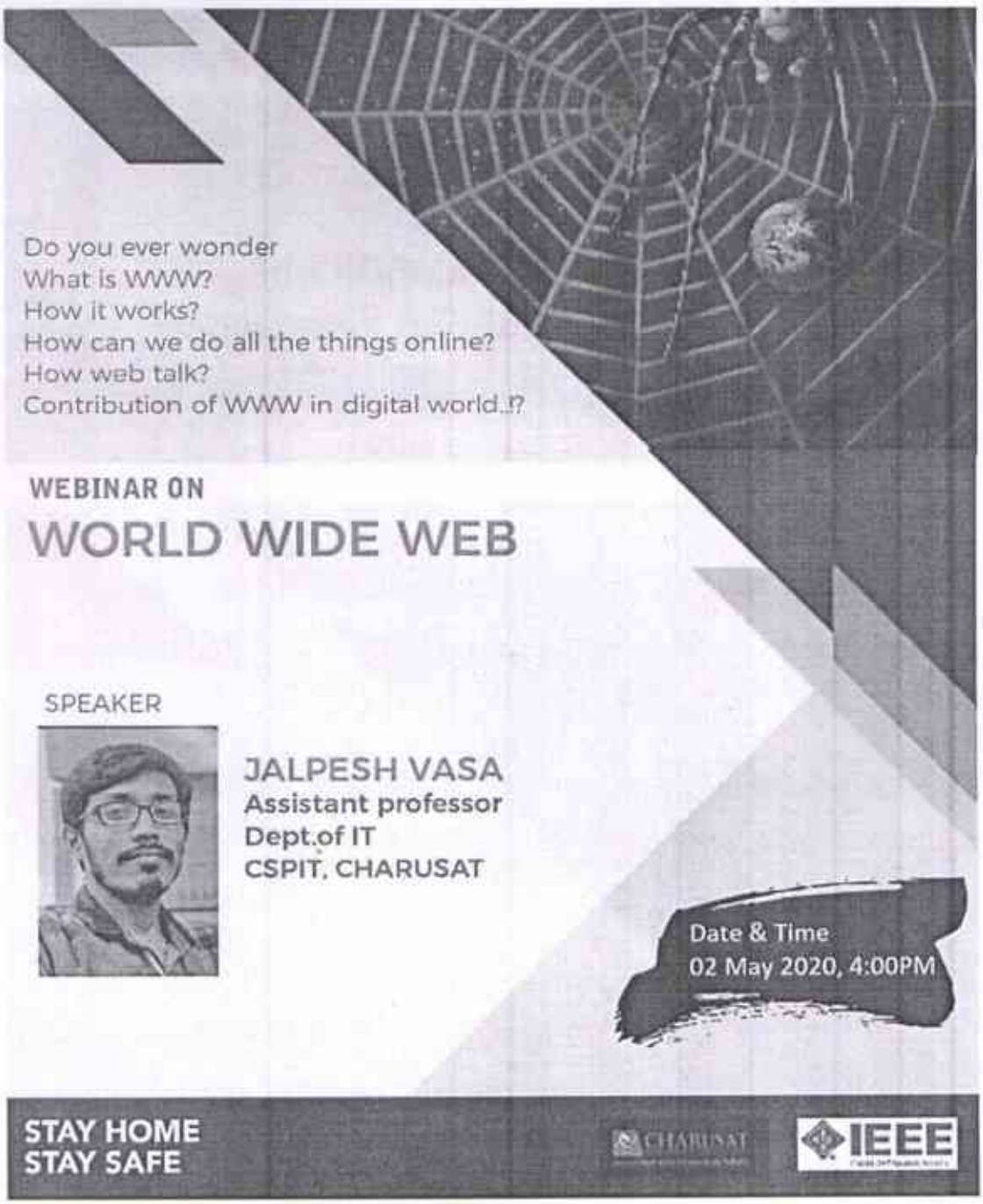


This event is organized on 2nd May 20 for 12th Standard pass out students by Jalpesh Vasa , Assistant Professor CSPIT-IT, Charotar University of Science & Technology (CHARUSAT)

The Purpose of the event is:

- Webinar focused on how www work and how to use it

HEAD
CSPIT - IT


Do you ever wonder
What is WWW?
How it works?
How can we do all the things online?
How web talk?
Contribution of WWW in digital world..!?
WEBINAR ON
WORLD WIDE WEB
SPEAKER
JALPESH VASA
Assistant professor
Dept.of IT
CSPIT, CHARUSAT
Date & Time
02 May 2020, 4:00PM
STAY HOME
STAY SAFE
CHARUSAT
IEEE

Expert/Speaker Profile

Jalpesh Vasa is working as an Assistant Professor at Department of Information Technology in Chandubhai S Patel Institute of Technology, CHARUSAT since July, 2012. He received Bachelor degree in Computer Engineering in July, 2009 with Distinction. He got Master degree in Information Technology from Ganpat University, in 2013 with distinction. In his 4.8 years of teaching career, he has developed subject proficiency in Programming in C, C++, Java, Advanced Java and Web Technology. His research area is in Privacy preserving in Data Mining, Machine Learning, and Data Analytics. He has published total 08 research papers in reputed International Journal/Conference. He has guided more than 35 students at B.Tech level and 03 students at M.Tech level. He had attended 05 Workshop, 05 FDP, 04 STTP and more than 04 industrial training in his professional career. He has successfully conduct more than 15 lectures of Oracle Academy. He is a member of theIRED and IAENG. He is appointed as a paper-setter and an examiner at various universities of Gujarat. He has served as reviewer/member in technical program committee in various conferences and journals. Previously he has worked on the project of "Student counseling" of CHARUSAT. Currently he is working on the project of "Charusat Website" of CHARUSAT.

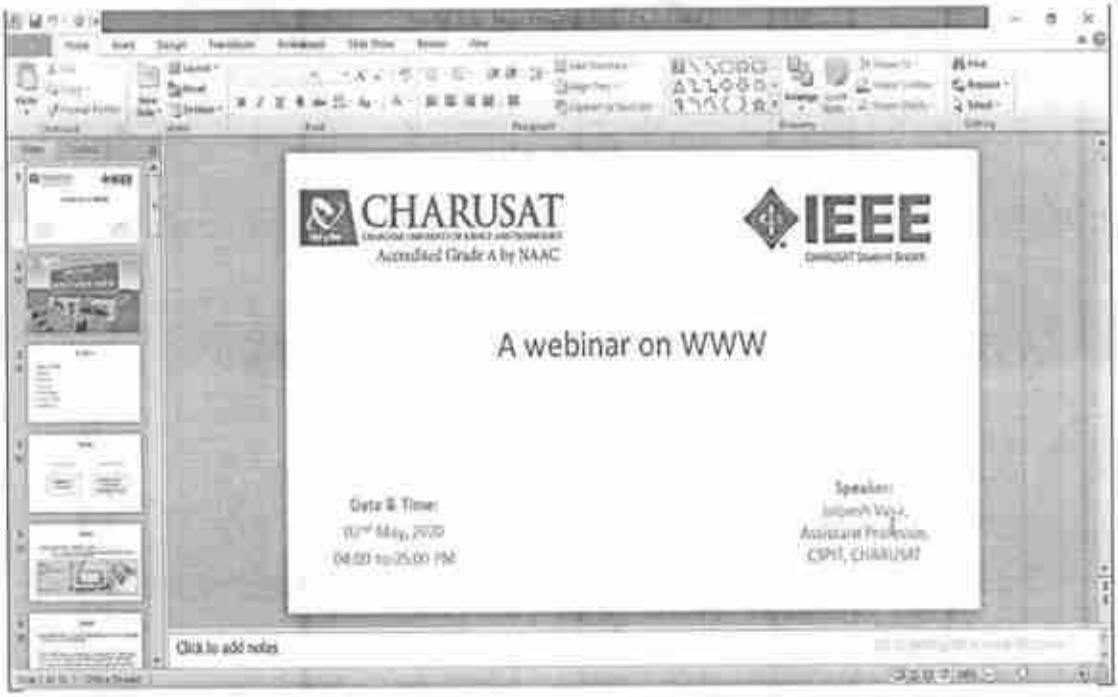
Event Name: Webinar of "World Wide Web"
Date: 02/05/2020
Venue: Online Mode
Duration: 1 hour
Total Number of Students: 14
Speaker: Mr. Jalpesh Vasa (CSPIT, IT)
Webinar link:
https://zoom.us/j/94933251132?pwd=YkJQY1VMa1NQdDdvZlVHZTlQYk5vQT09

About Event:

This event is organized under aegis of Department of Information Technology; Chandubhai S. Patel Institute of Technology (CSPIT), CHARUSAT and IEEE CHARUSAT SB. Information Technology department of CSPIT, CHARUSAT had organized webinar on "World Wide Web" for aspiring students of engineering and others on 02/05/2020 for 1 Hours. There were total 14 Participants, who attended the Webinar. The speaker was from CSPIT (IT), CHARUSAT. The topics were covered in the webinar as below:

Introduction to WWW
How it works?
How web talks?
How all the things done online?

Event Photos:



Webinar - World Wide Web

CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

Chandubhai S Patel Institute of Technology

INTRODUCTION TO MACHINE LEARNING

A.Y. 2019-20

This event is organized on 18-April-20 for 12th Standard passout students by Mrudang Pandya, Assistant Professor CSPIT-IT, Charotar University of Science & Technology (CHARUSAT)

The Purpose of the event is:

- Webinar focused on ML terminologies and applications in the computer field.

Head
CSPIT - IT

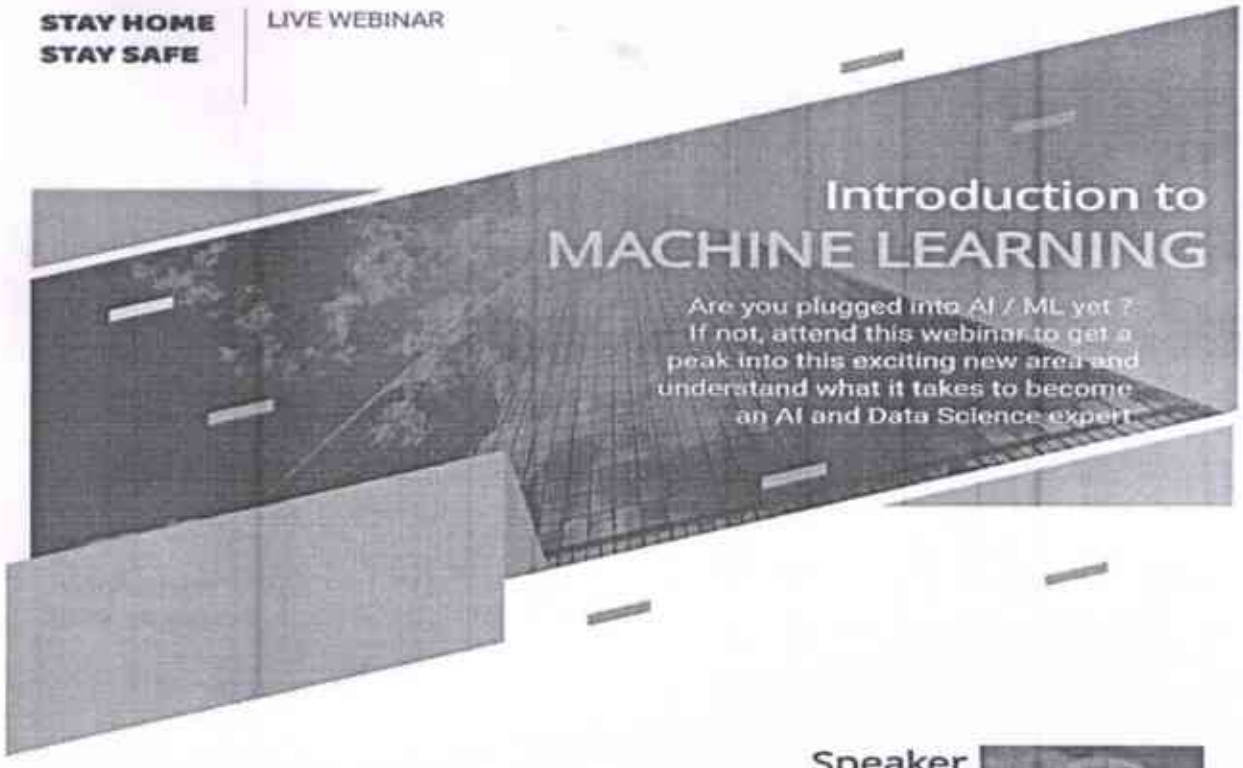
CHARUSAT

Smt. Kundanben Dinsha Patel Department of Information Technology

cspit
Chandubhai S Patel Institute of Technology

STAY HOME
STAY SAFE

LIVE WEBINAR



REGISTER NOW

Speaker

Mrudang Pandya
Assistant Professor
Dept. of IT, CSPIT
CHARUSAT

acm cspit CHARUSAT

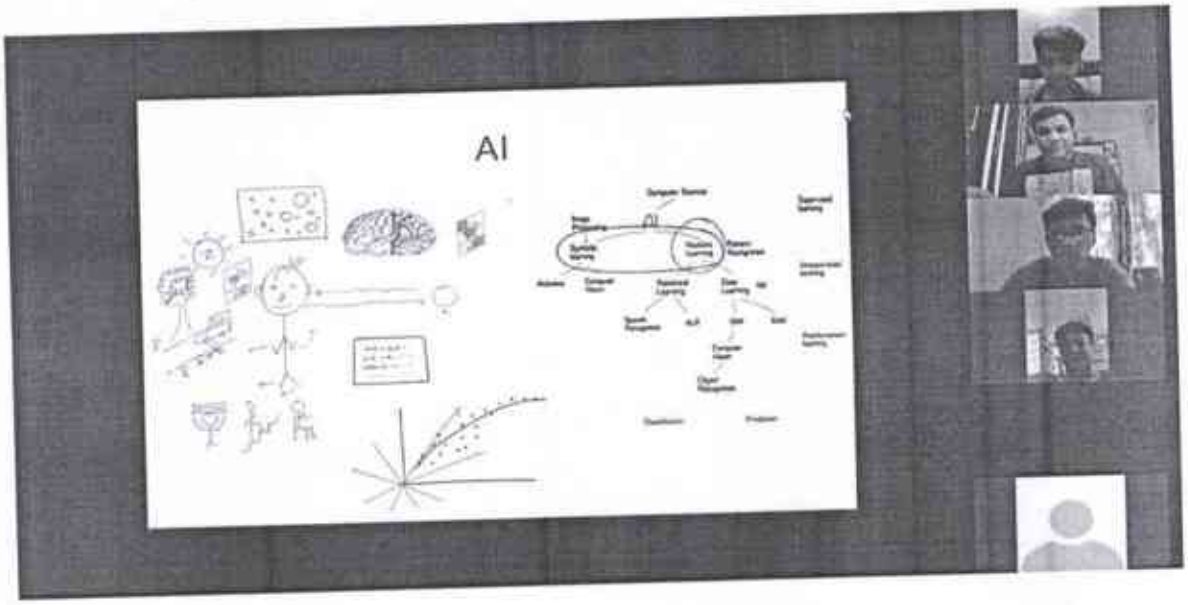
DATE + TIME
APRIL 18
2 PM onwards

Date: 18 April 2020
Time: 02: 00 pm To 4:00 pm
Participants: 12th Science appeared students

1. About the Event

This webinar is conducted for 12th standard students regarding awareness about different machine learning techniques. Webinar content focused on different ML techniques like Supervised Learning, Unsupervised Leraning, Semi-supervised Learning, Reinforcement Learningand their applications in the computer field.

2. Event Photograph



Webinar on machine learning Date:- 18/04/2020

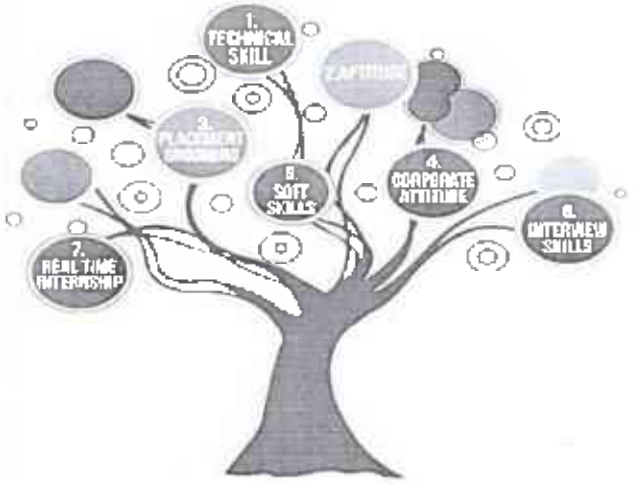
CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

cspit
Charotar University of Science & Technology

WEBINAR ON IMPORTANCE OF DATA STRUCTURES IN COMPUTER SCIENCE

A.Y. 2019-20



This event is organized on 27-April-20 for 12th Standard pass out students by Purvi Prajapati, Assistant Professor CSPIT-IT, Charotar University of Science & Technology (CHARUSAT)

The Purpose of the event is:

- Webinar focused on how DS used in Computer engineering

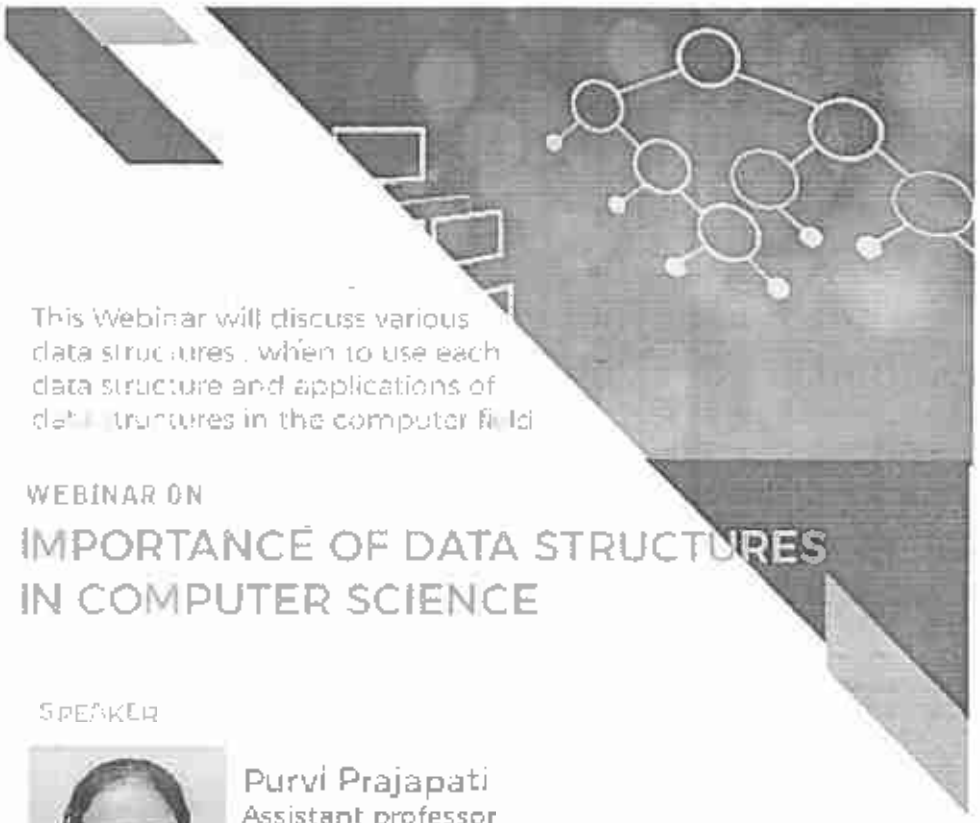
Head
CSPIT - IT

CHARUSAT

Smt. Kundanben Dinsha Patel Department of Information Technology

cspit
Chandubhai S Patel Institute of Technology

Event Details with Brochure & Schedule

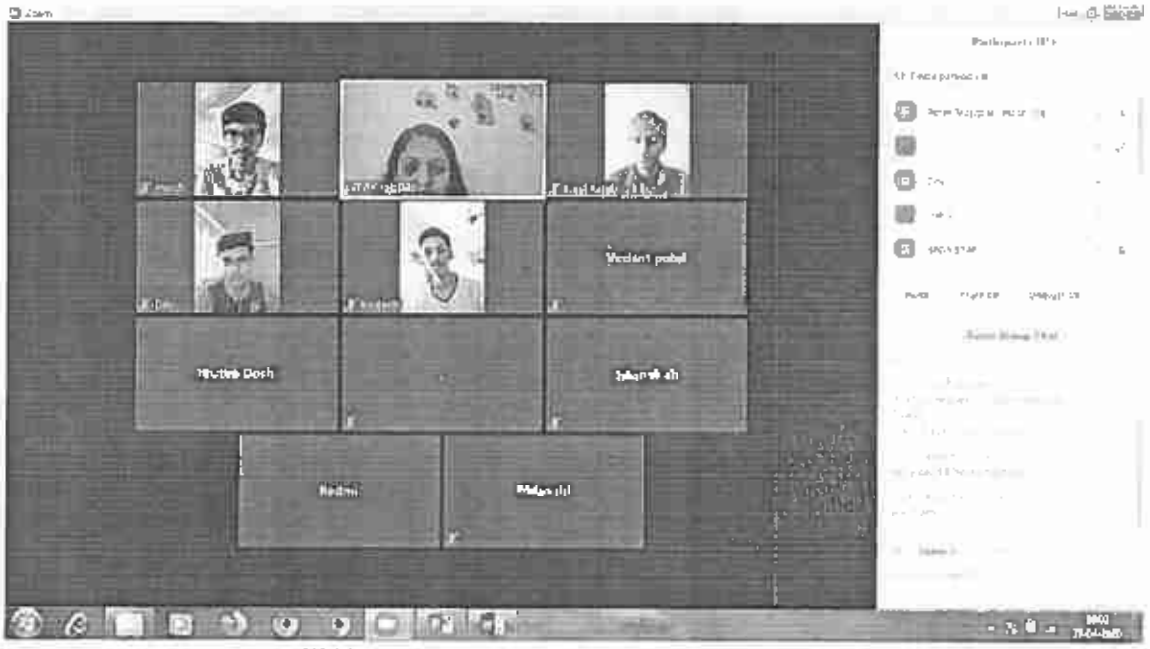


Date: 27 April 2020
Time: 10: 00 am To 11:00 am
Participants: 12th Science appeared students

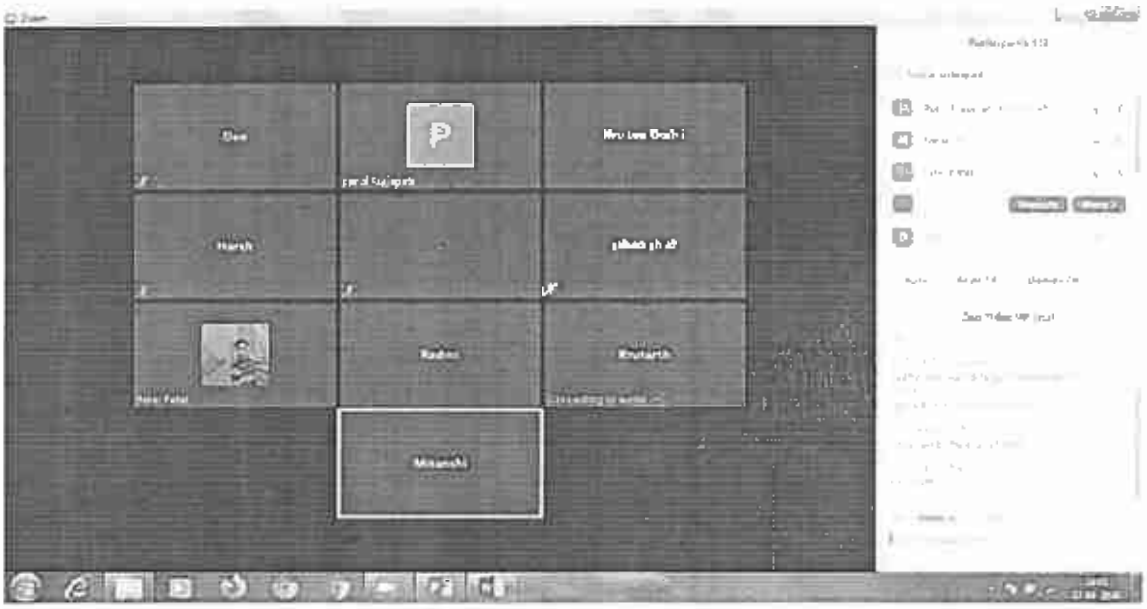
1. About the Event

This webinar is conducted for 12th standard students regarding awareness about different data structures in computer field. Webinar content focued on different data structures and its applications in computer field.

2. Event Photograph



Webinar on Importance of Data Structure Date:- 27/04/2020



Webinar on Importance of Data Structure

CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

CIRCULAR FOR

AWS Technical Essentials

A.Y. 2020-21

This event is organized on 05-August-20 for 7th sem students by Jeel Soni, System Engineer from Tata Consultancy Services.

Purpose of the event:

To prepare students for campus recruitment and get practise for real interview questions of AWS technology and sevices like EC2, S3, VPC, EBS, RDS, ELB and many more . Students' can build technical skills and learn best practices from Expert.

TNP, CSPIT - IT

HOD, CSPIT-IT

CHARUSAT

Smt. Kundanben Dinsha Patel
Department of Information Technology

cspit
Charotar University of Science and Technology

Event Report

Name of Event	:	AWS Technical Essentials
Date and Time of Event	:	05 August 2020, 03:30 pm to 04:30 pm
Event coordinator	:	Prof. Nehal Patel
Resource person details (if any):		Jeel Soni Email id:- jeelsoni8599@gmail.com Contact No:- 9624020702
Event for (UG/PG/PhD)		UG

Sr. No.	Name of the resource person	Organization of resource person
1	Jeel Soni	System Engineer from Tata Consultancy Services.

Summary of the Event:

AWS Technical Essentials talk was conducted by Jeel Soni from TCS. Expert have discussed on various job opportunities available in thrust areas of Information Technology especially in aws technology Jeel has directed on Cloud Technology and AWS terminology and concepts. How to navigate the AWS Management Console. Furthermore, key concepts of AWS security measures and AWS Identity and Access Management (IAM). Some of the key AWS services are, including: 1. Foundational services: Amazon Elastic Compute Cloud (Amazon EC2), Amazon Virtual Private Cloud (Amazon VPC), Amazon Simple Storage Service (Amazon S3), and Amazon Elastic Block Store (Amazon EBS) 2. Database services: Amazon DynamoDB and Amazon Relational Database Service (Amazon RDS) 3.

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HOD, CSPIT-IT

Management services: including AWS Auto Scaling, Amazon CloudWatch, Elastic Load Balancing (ELB), and AWS Trusted Advisor. Total 26 participants from IT department has taken advantage of this event.

Event Photos:

AWS Technical Essentials (05/08/2020)

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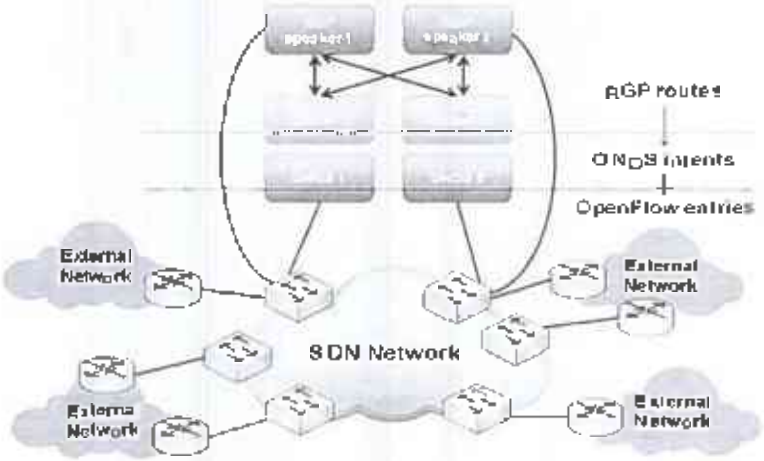
Smt. Kundanben Dinsha Patel
Department of Information Technology

CIRCULAR FOR
Workshop on "SDN with POX & Ryu controller"

A.Y. 2020-21



This event is organized on 09-October-2020 for 7th sem students by Himanshi Babbar from Assistant Professor at Chitkara University.

Purpose of the event:

The goal of this workshop is provide insights about the roles of SDN in the latest buzzword of IT. Introduction of SDN with architecture, different controllers of sdn like pox, ryu and many more.

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CHARUSAT

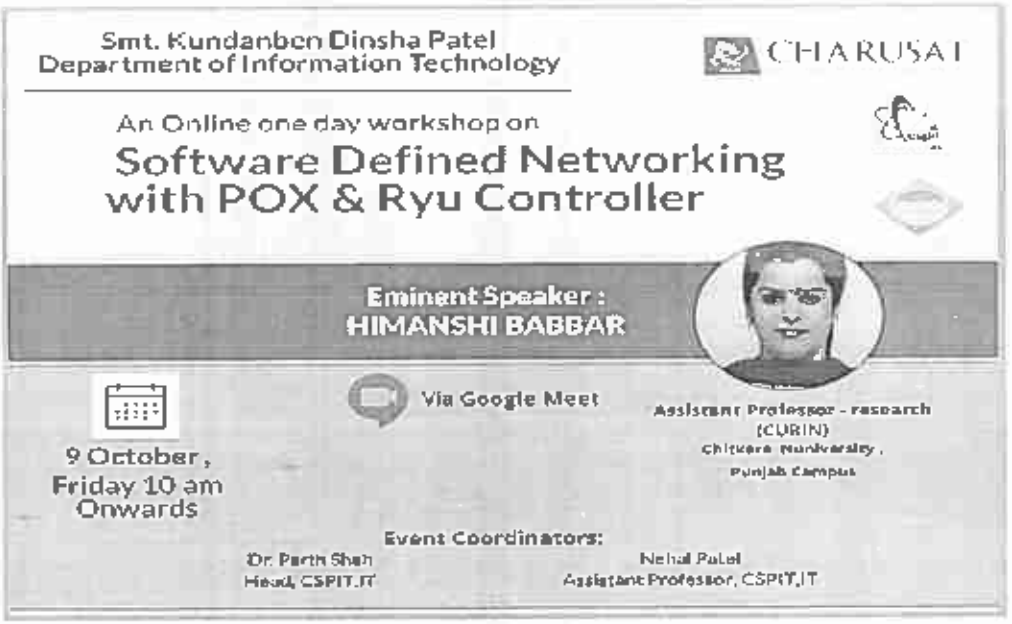
Smt. Kundanben Dinsha Patel Department of Information Technology

CSPIT
Charotar University of Science and Technology

Event Report

Name of Event	:	Workshop on "SDN with POX & Ryu controller"
Date and Time of Event	:	09 October 2020, 10:00 am to 04:30 pm
Event coordinator	:	Prof. Parth D. Shah and Prof. Nehal Patel
Resource person details (if any):		Himanshi Babbar Email id:- himanshi.babbar@chitkara.edu.in Contact No:- 8557008265
Event for (UG/PG/PhD)		UG

Sr. No.	Name of the resource person	Organization of resource person
1	Himanshi Babbar	Assistant Professor at Chitkara University, Punjab



HOD, CSPIT-IT

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Smt. Kundanben Dinsha Patel Department of Information Technology

cspit
Chandubhai S Patel Institute of Technology

Expert Profile:

Contact

himanshi.babbar@chitkara.edu.in

www.linkedin.com/in/himanshi-babbar-a745a0195 (LinkedIn)
orcid.org/0000-0003-4580-6617 (Blog)

Top Skills

Networking
Python (Programming Language)
Teaching

Honors-Awards

Under Graduation
Emergency in Transit (EiT) Project
"Software Defined Networking with POX & Ryu controller"

Publications

Emerging Prospects and Trends in Software Defined Networking
A Survey on Emerging Software-Defined Networking and Blockchain in Smart Health Care
Performance Evaluation of QoS metrics in Software Defined Networking using Ryu Controller
SOFTWARE DEFINED NETWORKING FRAMEWORK SECURING INTERNET OF THINGS
Load Balancing Algorithm for Migrating Switches in Software-Defined Vehicular Networks

Patents

Apparatus for Removing Undesired Particles
Smart Key ring
Vacuum Tube Trash Picker
Smart Handbags

Himanshi Babbar

Research Assistant Professor at Chitkara University

Summary

I am pursuing my Ph.D. in Computer Applications with 4 years of experience in Teaching and Research. My area of expertise in Computer Networking. Areas of interest include Software Defined Networking (SDN), Internet of Things (IoT)

Experience

Chitkara University
Research Assistant Professor
November 2018 - Present (2 years 4 months)

CGC landran mohali
Assistant Professor
July 2018 - October 2018 (2 years 4 months)

Aryans Group of Colleges
Assistant Professor
August 2015 - December 2015 (5 months)

Education

ICL Public School, Rajpura
12, Commerce (2006 - 2007)

Holy Angels School, Rajpura
all subjects - (1995 - 2005)

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Smt. Kundanben Dinsha Patel Department of Information Technology

cspit
Charotar's S Patel Institute of Technology

Schedule of Event:

ONE DAY WORKSHOP

On

"Software Defined Networking with POX & Ryu Controller"

09, October 2020, CHARUSAT, Anand, Gujarat

Time	Monday (05/10/2020)
10:00 AM to 11:00 AM	SDN with Mininet tool
11:00 AM to 12:00 PM	Introduction of RYU, POX and Open daylight controller
12:00 PM to 01:00 PM	Lunch Break
01:00 PM to 03:15 PM	Hands-on session with POX/ Ryu controller
03:15 PM to 03:30 PM	Tea Break
03:30 PM to 04:30 PM	Hands-on session with POX/ Ryu controller

Summary of the Event:

"SDN with POX & Ryu controller" workshop was conducted by Himanshi Babbar, Assistant Professor at Chitkara University, Punjab. In this workshop, participants' learnt about the basics of SDN. SDN with Mininet software, introduction to RYU, POX and Open Daylight controller. Moreover, expert was delivered hands-on session with POX/ Ryu controller. Total 45 students were attend this workshop.

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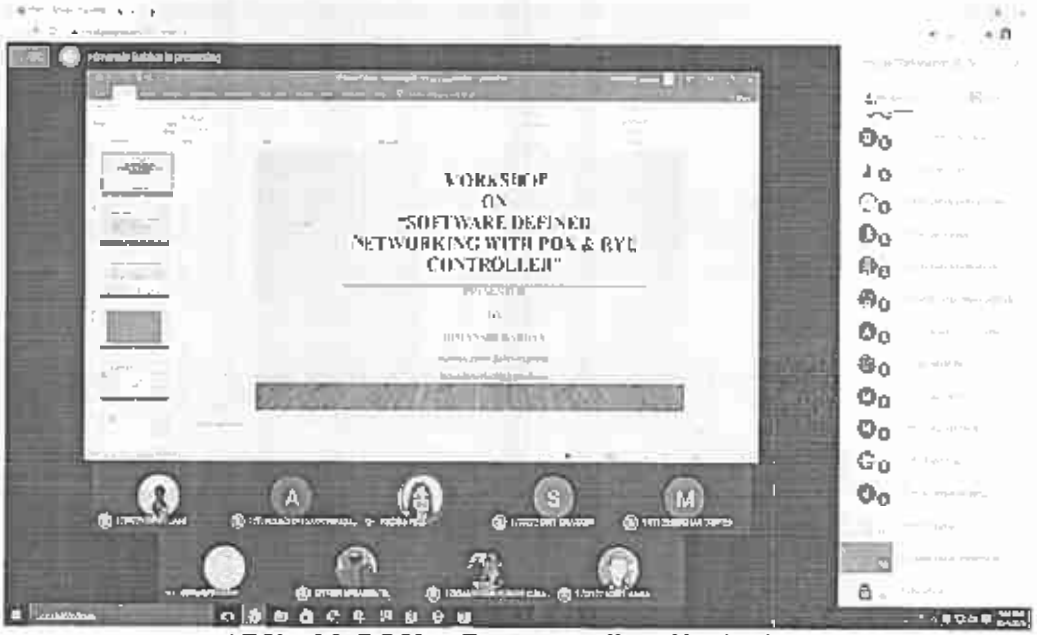
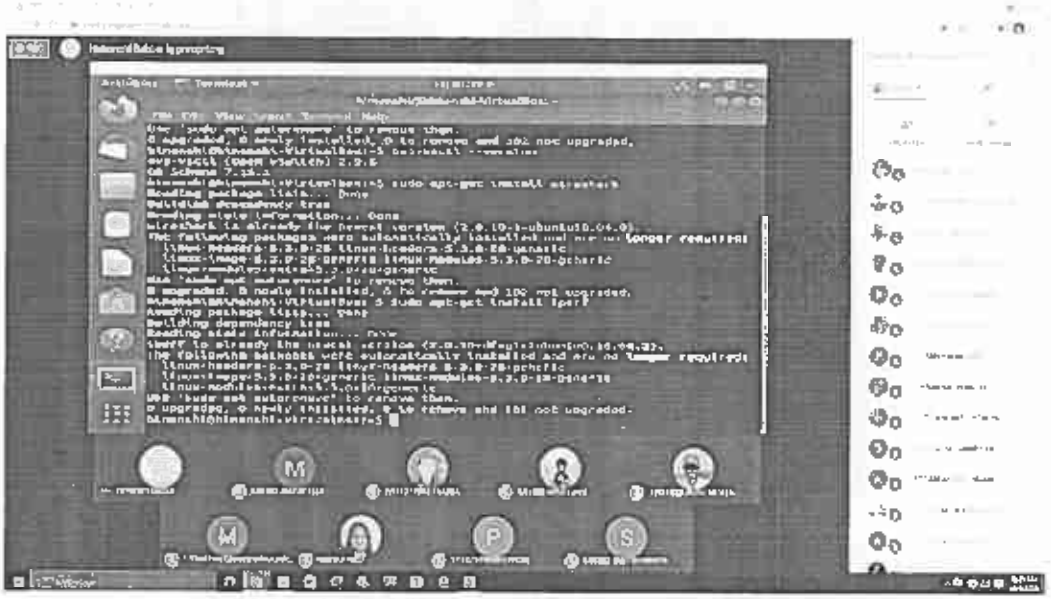
Event Photos:

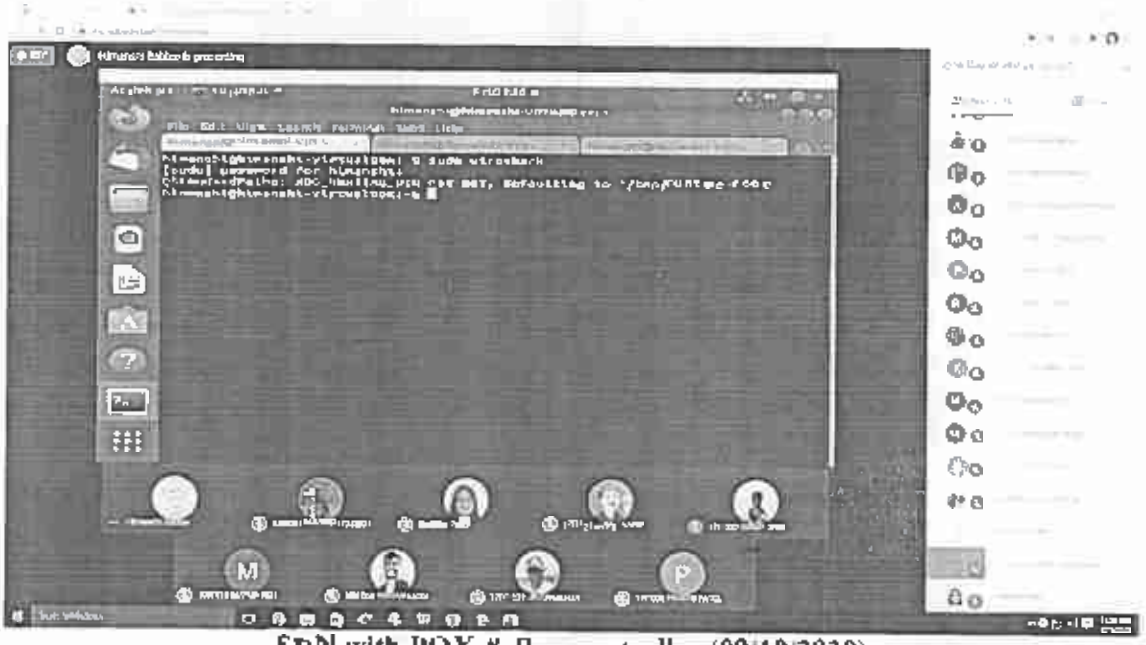


SDN with POX & Ryu controller (09/10/2020)



SDN with POX & Ryu controller (09/10/2020)

HOD, CSPIT-IT



SDN with POX & Ryu controller (09/10/2020)

HOD, CSPIT-IT

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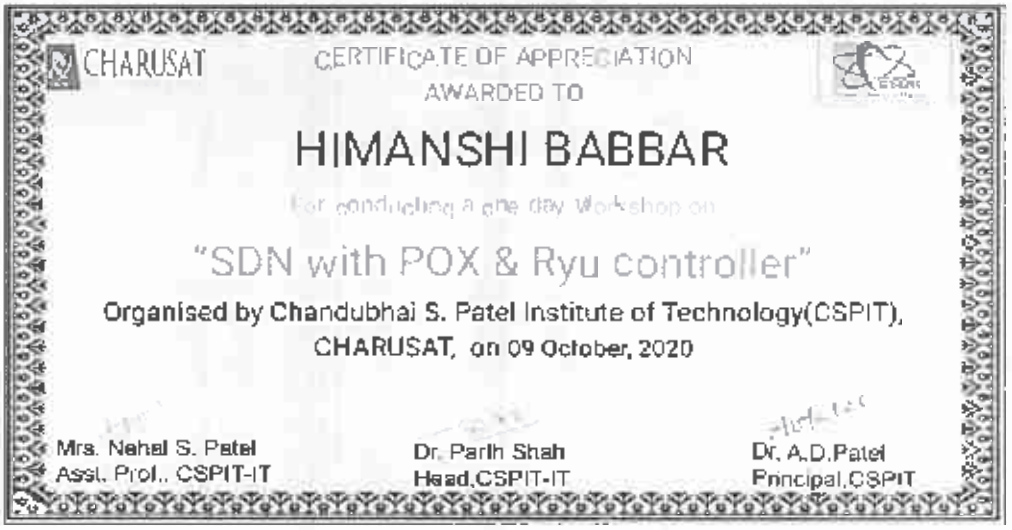
Department of Information Technology

cspit
Chandubhai S Patel Institute of Technology

Certificate copy:



CHARUSAT

CERTIFICATE OF APPRECIATION
AWARDED TO

HIMANSHI BABBAR

For conducting a one day Workshop on

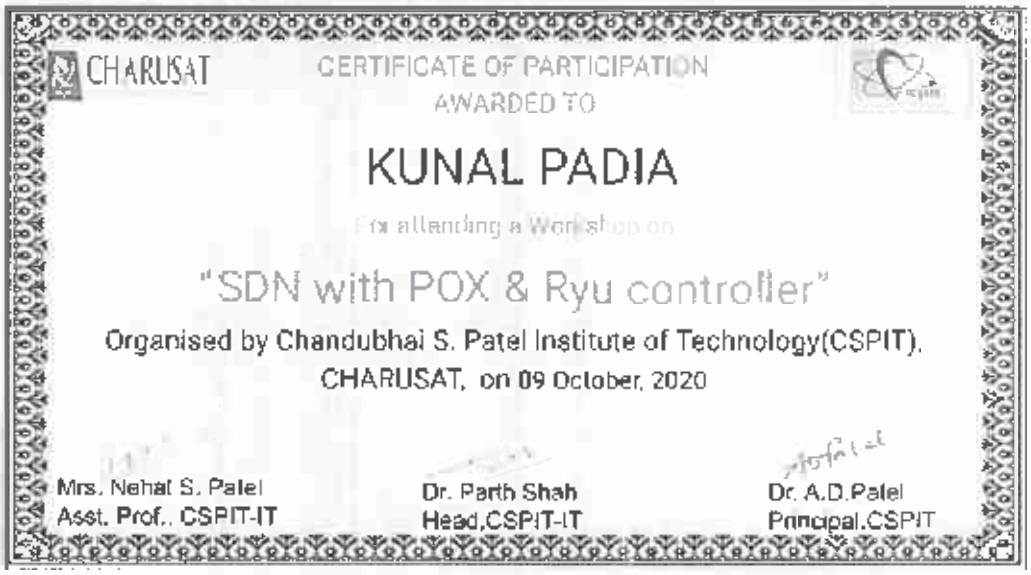
"SDN with POX & Ryu controller"

Organised by Chandubhai S. Patel Institute of Technology(CSPIT),
CHARUSAT, on 09 October, 2020

Mrs. Nehal S. Patel
Asst. Prof., CSPIT-IT

Dr. Parth Shah
Head,CSPIT-IT

Dr. A.D.Patel
Principal,CSPIT



CHARUSAT

CERTIFICATE OF PARTICIPATION
AWARDED TO

KUNAL PADIA

For attending a Workshop on

"SDN with POX & Ryu controller"

Organised by Chandubhai S. Patel Institute of Technology(CSPIT),
CHARUSAT, on 09 October, 2020

Mrs. Nehal S. Patel
Asst. Prof., CSPIT-IT

Dr. Parth Shah
Head,CSPIT-IT

Dr. A.D.Patel
Principal,CSPIT

HOD, CSPIT-IT

CHARUSAT

CSPIT

Smt. Kundanben Dinsha Patel

Department of Information Technology

CHARUSAT
CSPIT
Expert session on New age Circuit Designing Techniques using VHDL and Verilog

Date: 12th December 2020

Objective

- VHDL and Verilog introduction in IT students
- Touch the basic building blocks of designing circuits using these languages.
- Interesting state of the art applications of VHDL Verilog
- Ways of designing applications.

Organized by :

Smt. Kundanben Dinsha Patel Department of Information Technology, CSPIT - CHARUSAT

Co-ordinator :
Prof. Amit Parmar

Expert :

PROF. YOGESH TIWARI

DESIGNATION: ASSISTANT PROFESSOR

QUALIFICATION: Ph. D, M. Tech (EC)

EXPERIENCE: 7 YEARS

AREA OF INTEREST: Embedded System, Circuit Designing using Verilog and VHDL

CHARUSAT

CSPIT

Smt. Kundanben Dinsha Patel

Department of Information Technology

A Report on

Expert session on New age Circuit Designing Techniques using VHDL and Verilog

12-12-2020

1. Event Details

This expert session for 3rd semester students of Information Technology Department. Event details are as follows.

Date & Time: 12/12/2020 (Saturday), 10:10 am TO 1:10 pm

Platform: Microsoft Teams " IT250 DE VHDL Session "
(Code of the team: 1qq2rpo)

2. Expert Details

PROF. YOGESH TIWARI

DESIGNATION: ASSISTANT PROFESSOR

QUALIFICATION: Ph. D*. M.Tech (EC)

EXPERIENCE: 7 YEARS

AREA OF INTEREST: Embedded System, Circuit Designing using Verilog and VHDL

3. About The Event

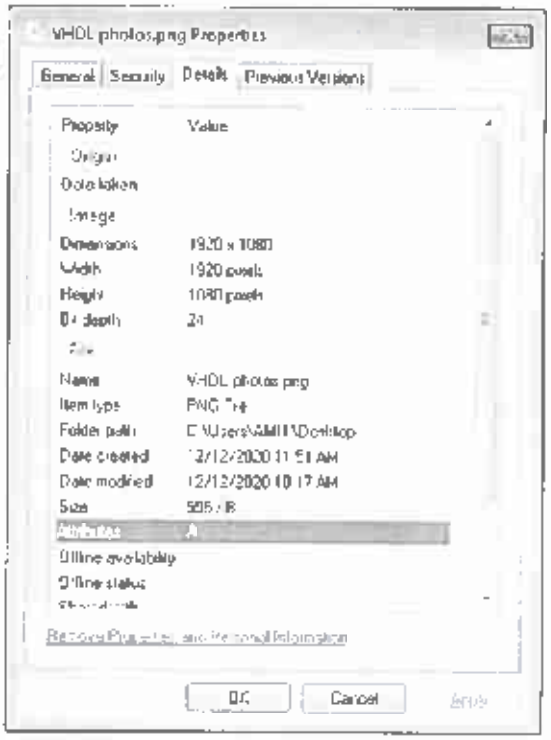
This session is organized by Prof. Amit Parmar for the 3rd semester of IT department to make all students aware about new ways of developing circuits. This session also covers the circuit through the programming concept, VHDL and Verilog are the hardware descriptive languages, and using these languages circuits can be developed. Sessions covers the below mentioned points.

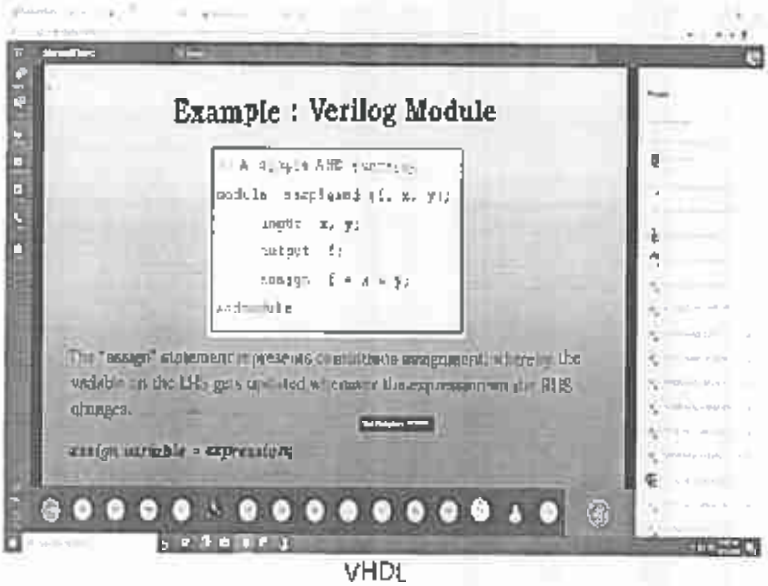
- Session begins with the introduction of VHDL and Verilog
- Touch the basic building blocks of designing circuits using these languages.
- Session also covers some interesting state of the art applications of VHDL Verilog
- Ways of designing those applications.

Students have really enjoyed the session delivered by Prof. Yogesh Tiwari. His presentation and using state of the art applications to beautify the concepts of VHDL and Verilog was well received. Students also have interacted with an expert about the real-life applications of the concepts.

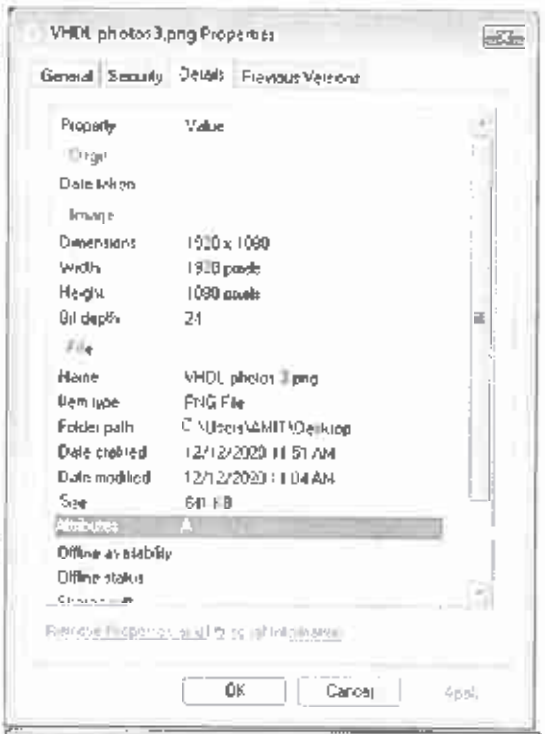
4. Event Photograph

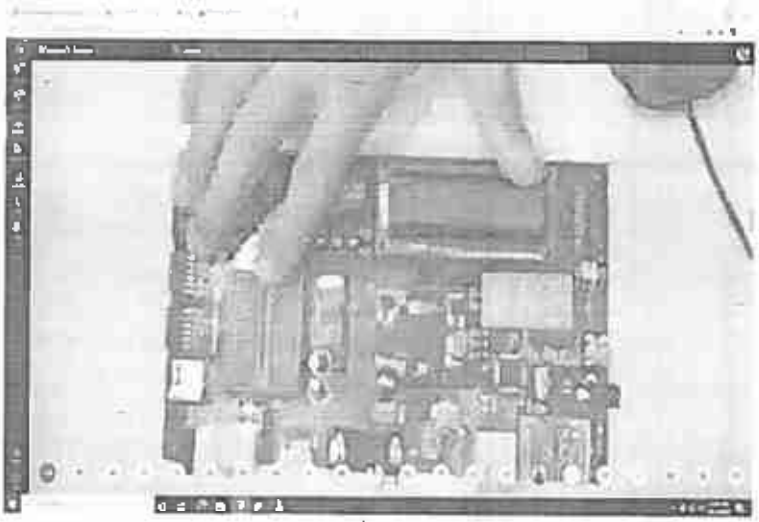
VHDL





VHDL





VHDL

PATEL

CHARUSAT
CHARUTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Jignesh Patoliya <jigneshpatoliya@charusat.ac.in>

Expert Talk on "Industrial Product Development using Micro controller"

Jignesh Patoliya <jigneshpatoliya@charusat.ac.in> Tue, Sep 17, 2019 at 2:23 PM
To: 17ec@charusat.edu.in
Cc: Hitesh Patel <hiteshpatel.ec@charusat.ac.in>, Miral Desai <miraldesai.ec@charusat.ac.in>

Dear All,

We are going to arrange an Expert Talk on "**Industrial Product Development using Microcontroller".**

All are requested to remain present without fail.

Date: 20/09/2019
Time: 2.20 pm to 4.20 pm
Venue: Room no.212, EC department

--
Regards,
Assistant Professor,
E & C Department,
CSPIT, Changa - 388 421,
CHARUSAT,
Dist: Anand, Gujarat, India

Contact Details:
Intercom : 02697 26 5072
Phone: (M) +91 - 97277 06794
E-mail : jigneshpatoliya@charusat.ac.in

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

Report for Expert Talk

Date: 20-09-2019

Type: Expert talk

Title: Industrial Product Development using Microcontroller

Date and Time: 20-09-2019, 02:20 p.m. to 04:20 p.m. (2 Hours)

Resource Person: Jayesh Patel, Voltex Control, Ahemdabad

Summary/Topics covered in Expert Talk:

- ✓ Introduction of Sophisticated Mirocontroller.
- ✓ Real Time Application of Microcontroller.
- ✓ Existing Real Time Product developed based on Microcontroller.

No. of students: 80
Attachment: Sample feedback by students

Expert Talk on 20-09-2019

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

CHARUSAT

cspit
Chandubhai S Patel Institute of Technology

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)

Participating Student Details
Program: BTech.
Semester: 5th Academic Year: 2019-20
Related Courses: EC-344 microcontroller and app

Resource Person: Mr. Jayesh Patel
Date : 20/Sep/19 **Time :** 20/sept/19 2:20 – 4:20
Broad Area of Talk : Industrial product design on µC.

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	Statements	1	2	3	4
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.	✓			
4	The teaching/training methods used were appropriate for the audience.	✓			
5	I understood the concepts as presented in the talk.	✓			
6	The talk improved my understanding of the topic.	✓			
7	The learning derived for the talk will be useful to me in future.	✓			

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

For Better arrangements by the Institute	Suggest Names of Future Resource Persons
1.	1.
2.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:

Optional
Student Name:
Student ID:

Signature:

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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)

Participating Student Details
Program: BTECH
Semester: 5th Academic Year: _____
Related Courses: EC-344 Microcontroller and Applications

Resource Person: Mr. Jayesh Patel
Date : 20/9/19 **Time :** 2:20-4:20
Broad Area of Talk : Industrial Product design using Microcontroller

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	Statements	1	2	3	4
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.	✓			✓
4	The teaching/training methods used were appropriate for the audience.	✓			✓
5	I understood the concepts as presented in the talk.		✓		✓
6	The talk improved my understanding of the topic.		✓		✓
7	The learning derived for the talk will be useful to me in future.		✓		✓

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

For Better arrangements by the Institute	Suggest Names of Future Resource Persons
1.	1.
2.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:

Optional
Student Name:
Student ID:

Signature:

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CHARUTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

Venue, Date & Time for Expert Talk on "Design of Mechanical Structure for Robotics Application"

Miral Desai <miraldesai.ec@charusat.ac.in> Fri, Sep 27, 2019 at 12:38 PM
To: 18ec067@charusat.edu.in, 18ec069@charusat.edu.in, 18ec054@charusat.edu.in, 18ec048@charusat.edu.in, 18ee018@charusat.edu.in, 18ec042@charusat.edu.in, 18ec052@charusat.edu.in, 18ec036@charusat.edu.in, 18ec096@charusat.edu.in, ketulp19120@gmail.com, 18ec073@charusat.edu.in, 18ec015@charusat.edu.in, shahjay498@gmail.com, 18ec057@charusat.edu.in, 18ec020@charusat.edu.in, 18ec019@charusat.edu.in, 18ec014@charusat.edu.in, akshat240401@gamil.com
Cc: jignesh patoliya <jigneshpatoliya@charusat.ac.in>, Dipal Patel <dipalpatel.me@charusat.ac.in>, hemant patel <hemantpatel.me@charusat.ac.in>, Trushit Upadhyaya <trushitupadhyaya.ec@charusat.ac.in>, Vijay Chaudhary <vijaychaudhary.me@charusat.ac.in>

Dear Students,

Kindly find the details of Expert Talk as follows:

Venue: CAD Lab (Ground Floor), Mechanical Engineering Department, CSPIT, CHARUSAT
Date : 28th September, 2019 (Saturday)
Time: 09:30 am. to 12:30 pm.

All are informed to remain present without fail.

Thanks & Regards,
Mr. Miral M. Desai
Assistant Professor,
Faculty Representative - Career Development & Placement Cell (CDPC)
V. T. Patel Department of Electronics & Communication Engineering
Chandubhai S. Patel Institute of Technology
CHARUSAT Campus, Changa

Ext No. 5065
Room No. 232
Control Theory Lab
(EC/EE Building)
(M): 9825838325

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

Report for Expert Talk

Date: 28-09-2019

Type: Expert talk

Title: Design of Mechnical Structure for Robotics Application

Date and Time: 28-09-2019, 10:00 a.m. to 01:00 p.m. (3 Hours)

Resource Person: Kevin Naik, Esquire Ideation Pvt Ltd

Summary/Topics covered in Expert Talk:

- ✓ Introduction of Robotics and various real time applications were discussed.
- ✓ Design and Simulation of Mechanical Structure for Robotics Elements.
- ✓ Existing Robotics Structure and its details

No. of Students: 27

Attachment: Sample feedback by students

Expert Talk on 28-09-2019

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

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cspit
Chandubhai S Patel Institute of Technology

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)

Participating Student Details
Program: CREO
Semester: 3rd Academic Year: 2019-2020
Related Courses: _____

Resource Person:
Date : 28/01/19 **Time :** 9:30 to 12:30pm
Broad Area of Talk :

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	**Statements**	**1**	**2**	**3**	**4**
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.	✓			
4	The teaching/training methods used were appropriate for the audience.	✓			
5	I understood the concepts as presented in the talk.	✓			
6	The talk improved my understanding of the topic.	✓			
7	The learning derived for the talk will be useful to me in future.	✓			

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

For Better arrangements by the Institute	Suggest Names of Future Resource Persons
1.	1.
2.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:

_____

_____

Optional
Student Name: Parth Dalwadi
Student ID: 18EC015
Signature: PJD

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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)

Participating Student Details
Program: Design (Expert talk) of Mechanical structure for Robotics applications
Semester: 3 Sem. Academic Year: 2019
Related Courses: _____

Resource Person: Kevin Nayak
Date : 28/9/19 **Time :** 9:30 to 12:30
Broad Area of Talk : Creo Parametric Academic Edition

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	Statements	1	2	3	4
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.	✓			
4	The teaching/training methods used were appropriate for the audience.	✓			
5	I understood the concepts as presented in the talk.		✓		
6	The talk improved my understanding of the topic.		✓		
7	The learning derived for the talk will be useful to me in future.	✓			

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

For Better arrangements by the Institute	Suggest Names of Future Resource Persons
1. No suggestions	1.
2.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:

_____

_____

Optional
Student Name: Ruchi, Shweta, Hiya, Shristi Signature:
Student ID: 18EC048, 18EC042, 18EC019, 18EC052

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

Make attention: 28th Sept 2019 Saturday

Vishal Tank <vishaltank.ec@charusat.ac.in> Thu, Sep 26, 2019 at 1:13 PM
To: Miral Desai <miraldesai.ec@charusat.ac.in>, jignesh patoliya <jigneshpatoliya@charusat.ac.in>, Dharmendra Chauhan <dharmendrachauhan.ec@charusat.ac.in>, Sagar Patel <sagarpatel.ec@charusat.ac.in>, Dhara Patel <dharapatel.ec@charusat.ac.in>
Cc: Trushit Upadhyaya <trushitupadhyaya.ec@charusat.ac.in>
Bcc: Manthan Manavadaria <manthanmanavadaria.ec@charusat.ac.in>

Respected Faculty Members
Make attention:

There are three expert talk on 28th Sept,2019. **So, Inform your audience properly to avoid overlapping/miscommunication for expert lectures.** In addition to that Room No. 212 will not free probably due to 1st semester.
Also Parent Teacher meeting is scheduled in department on same day.

1) Mr. Kevin Naik
(Coordinator: Prof. Miral Desai and Prof. Jignesh Patoliya,
Location:CAD Lab Mechanical Department,
Time: 10:00 to 01:00
Audience: Only Registered Students approx. 18 to 20)

2) Dr. Yogesh Trivedi
(Coordinator: Prof. Dharmendra Chauhan and Dr. Sagar Patel,
Location:Room No. 216,
Time: 9:30 to 12:00
Audience: Only Registered Students approx. 43 from Sem-7 students only)

3) Mr. Himashu Ankleshwria
(Coordinator: Dr. Trushit Upadhyaya and Dr. Dhara P Patel)
Location:Yet Not decided.
Time: 10:00 to 12:00
Audience: B.Tech students)

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: 28-09-2019

Type: Expert talk

Title: Long term Evolution (LTE):4G Cellular Networks

Date and Time: 28-09-2019, 09:30 a.m. to 12:30 p.m. (3 Hours)

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

Summary/Topics covered in Expert Talk:

- ✓ Introduction, Generations of mobile communications
- ✓ How can we increase data rate? (C=B*Log(1+SNR))
- ✓ How can we increase number of users?
- ✓ Features of LTE (Rel. 8), Features of LTE (Rel. 9), Features of LTE Advanced (Rel. 10 and further)

Photograph: Expert talk Photographs with date and caption

Attachment: Sample feedback by students

Expert Talk on 28-09-2019

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

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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)

Participating Student Details
Program: Electronics & Communication
Semester: Seventh Academic Year: 2019-20
Related Courses: Wireless Communication

Resource Person: Dr. Yogesh Trivedi
Date : 28/9/19 **Time :** 9:30 to 12:00
Broad Area of Talk : Mobile Communication

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	Statements	1	2	3	4
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.	✓			
4	The teaching/training methods used were appropriate for the audience.	✓			
5	I understood the concepts as presented in the talk.	✓			
6	The talk improved my understanding of the topic.	✓			
7	The learning derived for the talk will be useful to me in future.		✓		

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

For Better arrangements by the Institute	Suggest Names of Future Resource Persons
1. Intervals for better	1.
2. community.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:
The session was a total exploration with good deal of learning!

Optional
Student Name: Meet Godara Signature: Godara
Student ID: 16EC025

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Faculty of Technology
Charotar University of Science and Technology - Changa

Expert Talk Feedback Form (to be filled by students)

Participating Student Details
Program: EC
Semester: VII Academic Year: 2019-2020
Related Courses: Wireless Communications

Resource Person: Dr. Yogesh Trivedi
Date : 28/9/19 **Time :** 10:00 AM - 12:00 PM
Broad Area of Talk : LTE & LTE Advanced, Generations of Wireless Communi...

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	**Statements**	**1**	**2**	**3**	**4**
1	The Resource person made good use of the time allotted.		✓		
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3	The Resource Person' presentation style was effective in helping to learn.	✓			
4	The teaching/training methods used were appropriate for the audience.	✓			
5	I understood the concepts as presented in the talk.		✓		
6	The talk improved my understanding of the topic.	✓			
7	The learning derived for the talk will be useful to me in future.	✓			

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

For Better arrangements by the Institute	**Suggest Names of Future Resource Persons**
1.	1.
2.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:
Concepts were not taught beforehand in lectures which were discussed in expert talk.

Optional
Student Name: Falak Bhatt
Student ID: 16EC010
Signature:

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

Expert talk "EMI/EMC Issues", 28th September, 2019

2 messages

Dhara Patel <dharapatel.ec@charusat.ac.in> Fri, Sep 27, 2019 at 12:28 PM
To: ec <ec@charusat.ac.in>, 17ec@charusat.edu.in

Dear all...

An expert lecture on "**Electromagnetic Interference (EMI) /Electromagnetic Compatibility (EMC) Issues in Communication Device Design"** has been arranged for 5th semester B.Tech (Electronics and Communication) Students. Herewith details are mentioned.

Date: 27th September,2019 (Saturday)
Time: 9:30 am to 11:30 am
Speaker: Mr. Himanshu Ankleshwaria, System Level Solutions (SLS)- Anand
Venue: Room No.215, EC Department

Interested Faculty members are invited for the same.

With Regards

--
Dhara P Patel
Assistant Professor,
EC Department, CSPIT
CHARUSAT-Changa-388421
M:9825030772

Dhara Patel <dharapatel.ec@charusat.ac.in> Fri, Sep 27, 2019 at 1:01 PM
To: ec <ec@charusat.ac.in>, 17ec@charusat.edu.in

Dear all....

Kindly consider the final date for expert talk as 28th September,2019.

Thank you
[Quoted text hidden]

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

Report for Expert Talk

Date: 28- 9-2020

Type: Expert talk (Conducted online on Zoom platform)

Title: EMI/EMC Issues in Communication Device Design

Date and Time: 28-9-2020, 09:30 am to 12:30 pm. (3 Hours)

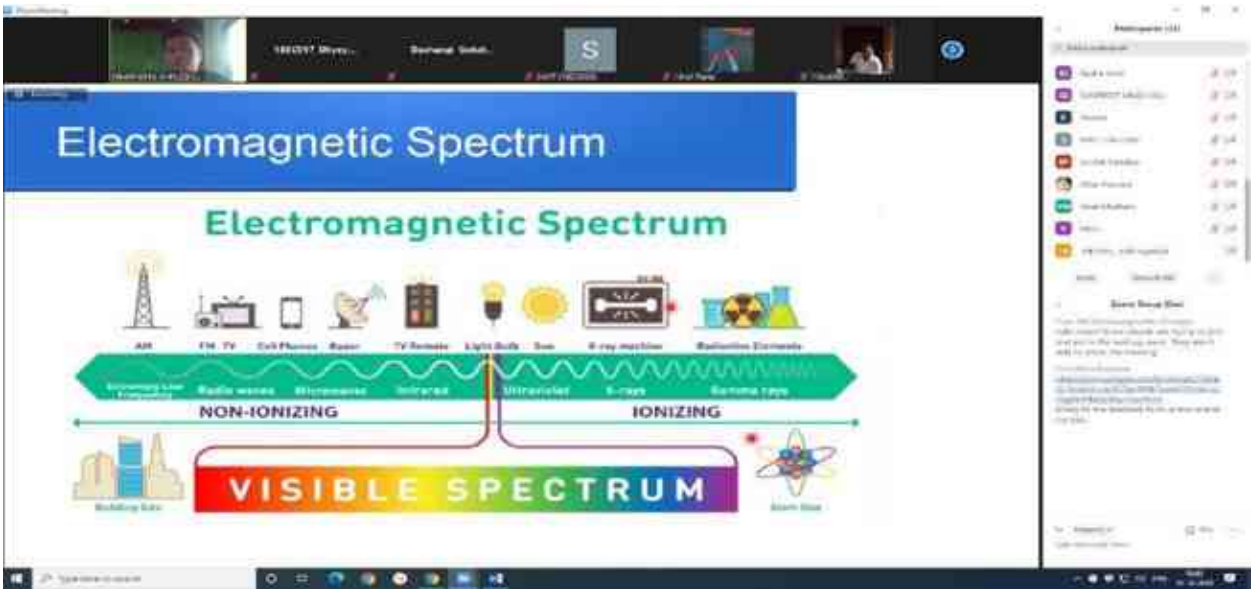
Resource Person: Production Manager, SLS, Anand, Gujarat.

Summary/Topics covered in Expert Talk:

- ✓ Significance of Maxwell's equations
- ✓ Real issues related to EMI/EMC in our routine life.
- ✓ Ongoing Medical research on deteriorated human health and its solutions
- ✓ Observations of electronics industries and how they are taking care against it

No. of students: 38

Attachment: Sample feedback by students



Expert Talk (Screen shot) on 28-09-2020

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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)

Participating Student Details
Program: B.Tech
Semester: 8th Academic Year: 2019-20
Related Courses: EMT

Resource Person:
Date : **Time :**
Broad Area of Talk :

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	Statements	1	2	3	4
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.		✓		
4	The teaching/training methods used were appropriate for the audience.	✓			
5	I understood the concepts as presented in the talk.		✓		
6	The talk improved my understanding of the topic.			✓	
7	The learning derived for the talk will be useful to me in future.		✓		

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

For Better arrangements by the Institute	Suggest Names of Future Resource Persons
1.	1.
2.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:

Optional
Student Name:
Student ID:

Signature:

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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)

Participating Student Details
Program: EC
Semester: 5th Academic Year: 2019-20
Related Courses: Electromagnetic Theory

Resource Person:
Date : 28/9/19 **Time :** 9:30 to 11:30
Broad Area of Talk :

Please take a few moments to provide us your feedback about the expert lecture. This information will be used to improve and select future expert sessions.

Please indicate the extent to which you agree or disagree with the following statements.

	Scale: 1-Excellent; 2-Good; 3-Average; 4-Poor				
S. No.	**Statements**	**1**	**2**	**3**	**4**
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.	✓			
4	The teaching/training methods used were appropriate for the audience.	✓			
5	I understood the concepts as presented in the talk.	✓			
6	The talk improved my understanding of the topic.	✓			
7	The learning derived for the talk will be useful to me in future.	✓			

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

For Better arrangements by the Institute	**Suggest Names of Future Resource Persons**
1.	1.
2.	2.
3.	3.
4.	4.

Please Share any other comments you have regarding this talk:

Optional
Student Name: Signature:
Student ID:

Manthan Manavadaria <manthanmanavadaria.ec@charusat.edu.in>

Expert talk on FPGA based signal processing , 3rd October

Hiren Mewada <hirenmewada.ec@charusat.ac.in> Wed, Oct 2, 2019 at 3:24 PM
To: ishanpatel483@gmail.com, d18ec103@charusat.edu.in, 17ec080@charusat.edu.in, 17ec067@charusat.edu.in, 17ec063@charusat.edu.in, 16ec047@charusat.edu.in, 16ec074@charusat.edu.in, 16ec066@charusat.edu.in, 16ec059@charusat.edu.in, 16ec085@charusat.edu.in, 16ec072@charusat.edu.in, 16ec020@charusat.edu.in, 19pgevd@charusat.edu.in
Cc: jignesh patoliya <jigneshpatoliya@charusat.ac.in>

Dear All,

Am expert talk on FPGA based signal processing is scheduled tomorrow at 10 pm in AP2 lab.

You all are requested to remain present accordingly.

Wishes,

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

Report for Expert Talk

Date: 05-10-2019

Type: Expert talk

Title: Digital Signal Processing using FPGA

Date and Time: Sept 03, 2019, 10:00 a.m. to 01:00 p.m. (3:00 Hours)

Resource Person: Pinal Engineer, assistant professor, SVNIT, Surat

No. of students: 30

Summary/Topics covered in Expert Talk:

- ✓ Fundamental Concepts of DSP
- ✓ Basics of FPGA
- ✓ Comparison of DSP Processors with FPGA
- ✓ Approach to DSP concepts on FPGA
- ✓ Filters in Detail

Expert talk on Digital Signal Processing using FPGA

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

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

Regarding expert talk on DFT and PD on 12th October 2019

Arpita Patel <arpitapatel.ec@charusat.ac.in> Thu, Oct 3, 2019 at 10:28 AM
To: 17ec@charusat.edu.in, 16ec@charusat.edu.in
Cc: ec <ec@charusat.ac.in>

Dear Students,
EC Department is going to organize Expert talks on Design For Testability & Physical Design on October 12, 2019 11.00 AM to 1.00 PM in Room No: 212 (Seminar Hall, EC Department).

Please make it convenient to attend the same. Interested faculty members can also attend.

--
Regards,

Arpita Patel

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

Chandubhai S. Patel Institute of Technology

Department of Electronics & Communication Engineering

Expert talk Report

Name of Event	:	DFT and PD Flow, Phase_1 (Design For Testability & Physical Design)
Date and Time of Event	:	12th October 2019, Saturday, 11:00 to 12:00 pm
Event coordinator	:	Dr. Arpita Patel, In Association wih Alumni Association
Resource person details (if any):		Mr. Devashish Raval, Senior Engineer level 1, einfochips, Ahmedabad

Sr. No.	Name of the resource person	Organization of resource person
1.	Mr. Devashish Raval	Einfochips, Ahmedabad

Event Schedule:

Date	Time	Activity
12th October 2019	11:00 to 12:00 pm	Expert Lecture

Summary of the Event:

DFT flow ,ATPG, scan interstation and scan design

Registration fee (if any): NIL

No. of Participants: 25

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

Sr. No.	Details	Rupees
Income		
1.		NIL
2.		
3.		
Expenses		
1.	Honorarium	2000
2.	Travel Expense	
Total		

Overall impact of workshop: Very Good

Coordinator Sign: ARPITA PATEL

Expert talk 12/10/2019

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

An Expert Talk on "Exploring Projects on IoT using Arduino IDE"

Miral Desai <miraldesai.ec@charusat.ac.in> Wed, Dec 18, 2019 at 10:17 AM
To: 18ec@charusat.edu.in
Cc: ec <ec@charusat.ac.in>

Dear All,

An Expert Talk on "Exploring Projects on IoT using Arduino IDE" is going to arrange on 20th December,2019, Friday, 2:20 pm. to 4:20 pm. All are informed to remain present without fail.
Details are as follows:

Expert Detail: Mr. Keyur Chauhan, Embedded Software Engineer, Shreeji Charan Electronics, Anand
Date: 20th December,2019
Time: 02:20 pm. to 04:20 pm.
Venue: Room No. 212 (EC/EE) Building

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

Report for Expert Talk

Date: 20-12-2019

Type: Expert talk

Title: Exploring Projects on IOT using Arduino IDE

Date and Time: 20-12-2019, 02:20 p.m. to 04:20 p.m. (2 Hours)

Resource Person: Keyur Chauhan, Shree Chauhan Electronics, Anand, Gujarat

Summary/Topics covered in Expert Talk:

- ✓ Introduction of Internet of Things, real time applications using IOT, various types of sensors, and its parameters selection were discussed.
- ✓ Introduction of Arduino IDE, specifications of Arduino uno, nano, pin configurations were analyzed.
- ✓ Briefing of Existing Projects of IoT using Arduino

No. of Students: 55

Expert Talk on 20-12-2019

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

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

Expert Talk_4th Sem

Vishal Tank <vishaltank.ec@charusat.ac.in> Tue, Mar 3, 2020 at 2:09 PM
To: ec <ec@charusat.ac.in>

Respected Faculty Members,

An expert talk on "**Introduction to PID Controller and Its Applications** " has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	04th Mar, 2020 & 09:30 A.M. to 11:30 A.M.
Speaker	Mr.Tigmanshu Patel, DDU Nadiad
Venue	Room No-212, E.C. Department, CHARUSAT, CHANGA
Audience	4th sem B.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

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

Report for Expert Talk

Date: 04-03-2020

Type: Expert talk

Title: PID Controller and its applications

Date and Time: 04-03-2020, 09:30 a.m. to 11:30 a.m. (2 Hours)

Resource Person: Prof. Tigmanshu Patel, DDU, Nadiad

Summary/Topics covered in Expert Talk:

- ✓ PID controllers are the workhorse of modern process control systems, as they automate regulation tasks that otherwise would have to be done manually. While the proportional control mode is the main driving force in a controller, each mode fulfills a unique function. Proportional and integral control modes are essential for most control loops, while the derivative mode is excellent for motion control. Temperature control is a typical application that uses all three control modes.

No. of students: 82

Expert Talk on 04-03-2020

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

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

Upcoming expert talks

1 message

Vishal Tank <vishaltank.ec@charusat.ac.in> Fri, Mar 13, 2020 at 12:47 PM
To: ec <ec@charusat.ac.in>

Respected Faculty Members,

Expert talk 1 Details

Title: "Embedded System Design Using DSP Processor "

Date & Time	14th Mar, 2020 & 09:30 A.M. to 11:30 A.M.
Speaker	Dr. Nagendra Gajjarl, Nirma University
Venue	Room No-212, E.C. Department, CHARUSAT, CHANGA
Audience	B.Tech. Students

Expert talk 2 Details

Title: "Advances in analog communication "

Date & Time	17th Mar, 2020 & 09:30 A.M. to 11:30 A.M.
Speaker	Dr. Hardip Shah, DDU University
Venue	Room No-212, E.C. Department, CHARUSAT, CHANGA
Audience	4th sem B.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

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

Report for Expert Talk

Date: 14-03-2020

Type: Expert talk

Title: Embedded System Design Using DSP Processor

Date and Time: 14-03-2020, 09:30 a.m. to 11:30 a.m. (2 Hours)

Resource Person: Nagendra Gajjar, Nirma University Ahmedabad

Summary/Topics covered in Expert Talk:

- ✓ Introduction to Embedded System and approach to implementation
- ✓ Briefing of Various DSP Processors, comparison between them in terms of memory, sampling rate, operating frequencies
- ✓ Existing Real Time Embedded Application based on DSP, factors affects during implementation and how to resolve them.

No. of Students: 56

Expert Talk on 14-03-2020

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CHARUSAT Campus, Changa, Anand – 388 421, (Gujarat) India
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Website: www.charusat.ac.in

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jalpa patel <jalpapatel.ec@charusat.ac.in>

Reminder Expert Lecture on Antenna using machine learning

1 message

jalpa patel <jalpapatel.ec@charusat.ac.in> Sat, Aug 1, 2020 at 9:22 AM
To: 17ec@charusat.edu.in

Dear Students,

Expert Lecture on **"Antenna using machine learning "** is organized for final year students as per the following details: @ Sat Aug 1, 2020, 10:30 am - 11:30 am (IST)

Expert: Dr. Aarti Gehani (USA)
Date: 1st August 2020 (Saturday)
Time: 10:30 to 11:30 AM

To attend the webinar, You have to register using the below link
meet.google.com/wdk-qost-dwy

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

Report for Expert Talk

Date: 01-08-2020

Type: Expert talk

Title: Antenna Using Machine Learning

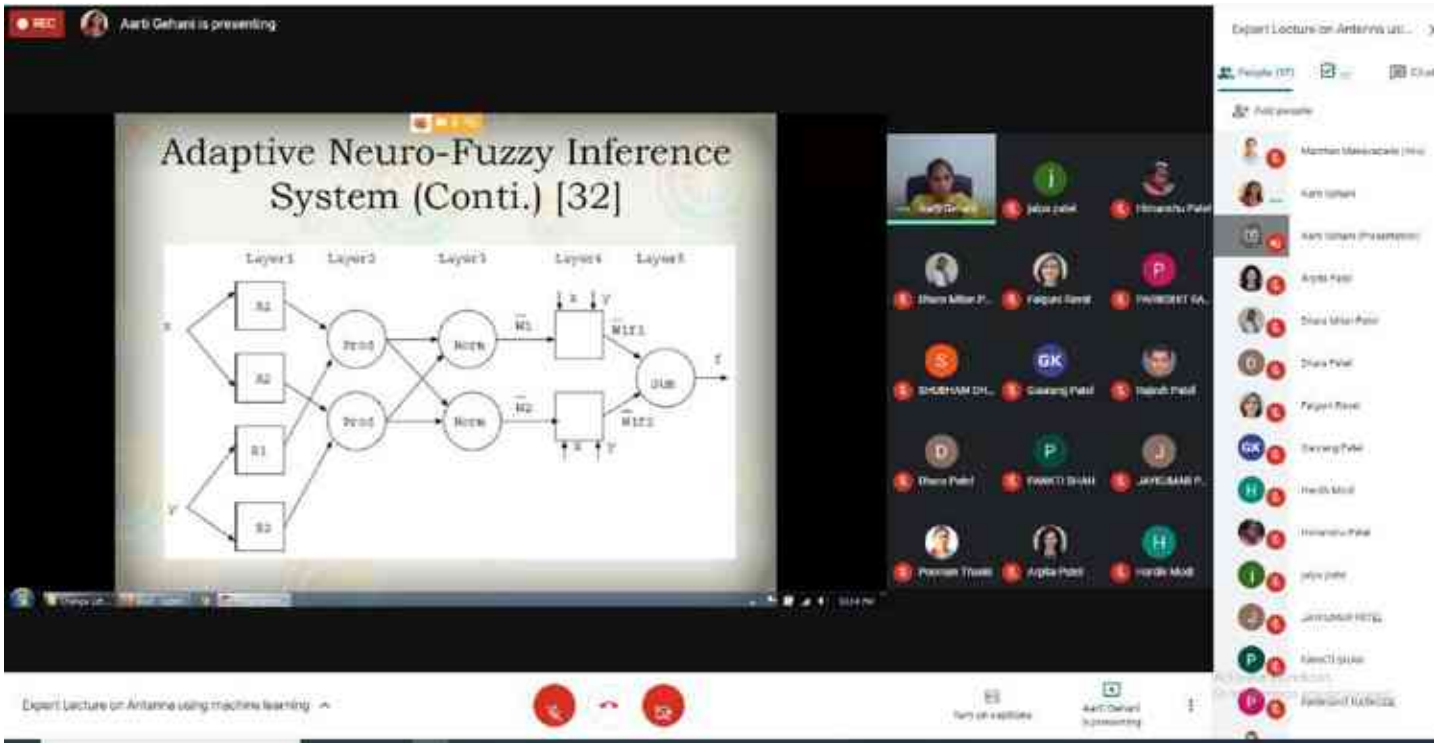
Date and Time: 01-08-2020, 10:00 a.m. to 11:30 a.m. (1:30 Hours)

Resource Person: Dr. Aarti Gehani, Self-employed, USA

No. of students: 24

Summary/Topics covered in Expert Talk:

- ✓ Basic overview of Machine learning using in Antenna.
- ✓ Introduction to "An adaptive neuron-fuzzy inference system"
- ✓ Optimization on EPL



Expert Talk on 01-08-2020

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

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

cspit
Chandubhai S Patel Institute of Technology

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

Organizes An Expert Talk Under CHARUSAT Alumni Association on

"Fundamentals of Embedded C"

Speaker:
Mr. Jigar Prajapati (EC-2018 Passout)
Software Development Engineer
Matrix Comsec Pvt. Ltd.,
Vadodara

Date:
Aug 02, 2020
Time:
09:00 AM to 11:00 AM

Charusat Alumni Association

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

Report for Expert Talk

Date: 02-08-2020

Type: Expert talk

Title: Fundamentals of Embedded C

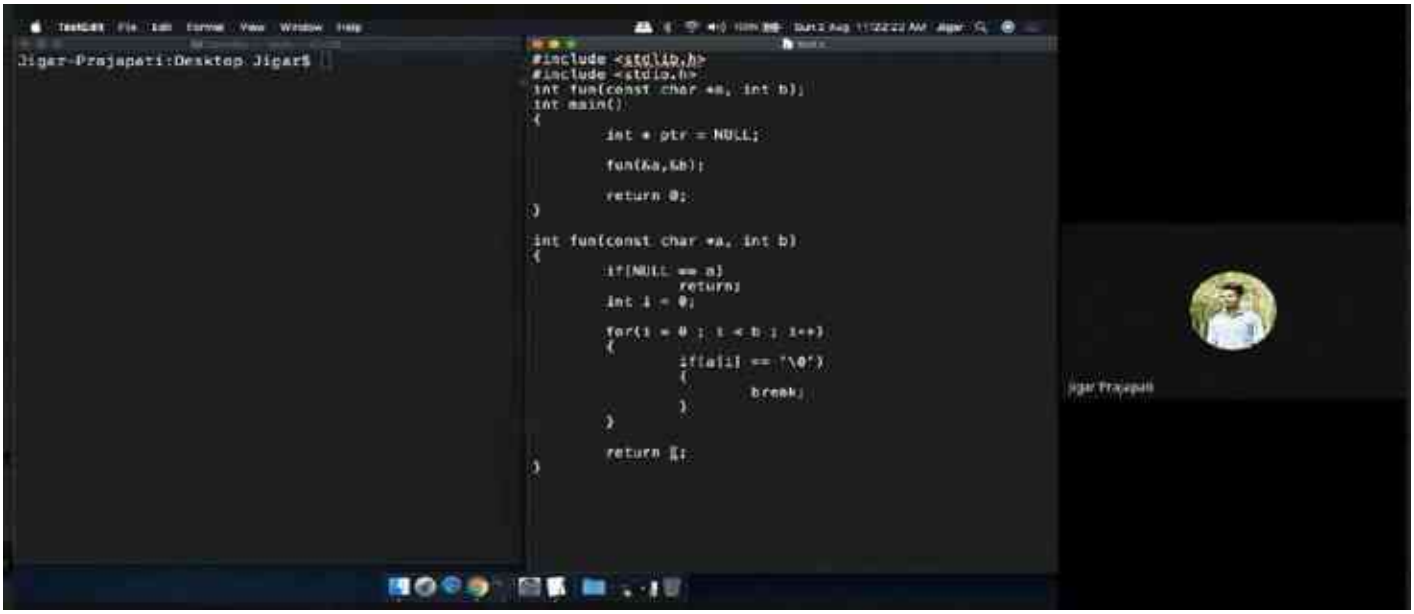
Date and Time: 02-08-2020, 10.00 am to 12:00 pm (2 Hours)

Resource Person: Mr. Jigar Prajapati, Software Development Engineer, Matrix Comsec Pvt. Ltd

No. of students: 37

Summary/Topics covered in Expert Talk:

- ✓ Data types
- ✓ Applications of Pointer
- ✓ Data structure & Algorithm



Expert Talk on 02-08-2020

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

Fwd: Expert Talk : Introduction to Physical Design

Yogesh Tiwari <yogeshtiwari.ec@charusat.ac.in> Fri, Aug 21, 2020 at 4:17 PM
To: ec <ec@charusat.ac.in>

Dear sir/mam,

FYI.

Thanks & Regards,

Yogesh Tiwari
Assistant Professor & CDPC Representative
EC dept, CSPIT
CHARUSAT Changa
Mob-8347496808
Website : https://sites.google.com/site/yogeshtiwarishiv/

---------- Forwarded message ---------
From: **Yogesh Tiwari** <yogeshtiwari.ec@charusat.ac.in>
Date: Fri, Aug 21, 2020 at 2:31 PM
Subject: Re: Expert Talk : Introduction to Physical Design
To: <18ec@charusat.edu.in>, <19pgevd@charusat.edu.in>
Cc: Arpan Desai <arpandesai.ec@charusat.ac.in>

Dear all,

Schedule :
22 August 2020 (9:55 AM to 11:55 AM)
https://meet.google.com/mno-fesz-vvn

Thanks & Regards,

Yogesh Tiwari
Assistant Professor & CDPC Representative
EC dept, CSPIT
CHARUSAT Changa
Mob-8347496808
Website : https://sites.google.com/site/yogeshtiwarishiv/

On Wed, Aug 19, 2020 at 1:56 PM Yogesh Tiwari <yogeshtiwari.ec@charusat.ac.in> wrote:

> Dear students,
>
> Physical Design (PD) is one of the key teams in any VLSI industry. In order to get a better understanding about the methodology used in VLSI Physical Design, this session has been arranged.
>
> Expert is from industry who is actively working in this domain.
>
> Schedule :
> **22 August 2020 (10 AM to 12 :00 PM)**

All of you should attend this.

Thanks & Regards,

Yogesh Tiwari
Assistant Professor & CDPC Representative
EC dept, CSPIT
CHARUSAT Changa
Mob-8347496808
Website : https://sites.google.com/site/yogeshtiwarishiv/

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

Report for Expert Talk

Date: 23-08-2020

Type: Expert talk

Title: Introduction to VLSI Physical Design/ Introduction to physical design

Date and Time: 22-08-2020, 10:00 a.m. to 12:00 p.m. (2 Hours)

Resource Person: Mr Dhruv Kansagara, E-infochips, Ahemdabad

Summary/Topics covered in Expert Talk:

- ✓ Growing Complexity of VLSI Circuit Design
- ✓ What is VLSI Design Flow?
- ✓ What is VLSI Physical Design
- ✓ Steps & Recent trends in Physical Design of ASIC Industry

No. of students: 44

Expert talk on 22-08-2020 by Mr. Dhruv Kansagra

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

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

Invitation for an expert talk by Kumar Vaibhav Shrivastava

Dr. Killol Pandya <killolpandya.ec@charusat.ac.in> Thu, Aug 20, 2020 at 9:13 AM
To: ec <ec@charusat.ac.in>

Dear All,

V. T. Patel Department of Electronics and Communication has organized an online expert talk by Dr. Kumar Vaibhav Shrivastava(Professor,IIT-Kanpur) on the subject "Metamaterial Antennas". The date and time for the same is given below.

Date: August 22,2020(Saturday)
Time: 10:00 am onwards

The interested faculty members may join the same.

Find the invitation related information given below.

Talk - Dr. Kumar Vaibhav Shrivastava

When Sat Aug 22, 2020 10am – 12pm India Standard Time - Kolkata

Joining info Join with Google Meet
meet.google.com/zwk-ougs-qxm

Join by phone
(US) +1 631-760-1291 (PIN: 529126719)

Thank you.
Regards,

Dr. Killol Pandya(Ph.D.)
Department of Electronics and Communication Engineering,
Chandubhai S Patel Institute of Technology(CSPIT),
CHARUSAT University(Accredited with grade A by NAAC).
Contact No:7600004093
Extension No:5073.

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Chandubhai S Patel Institute of Technology

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

Report for Expert Talk

Date: 24-08-2020

Type: Expert talk

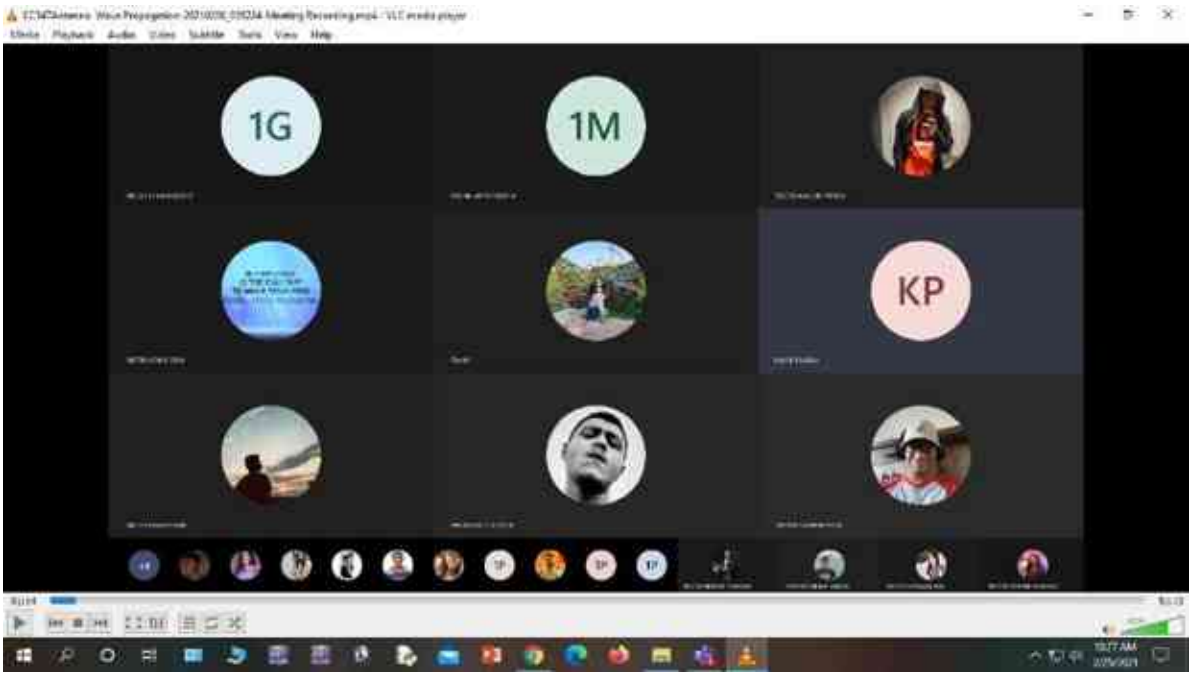
Title: Metamaterial Antennas

Date and Time: 22-08-2020, 10:00 am to 12:00 pm (2 Hours)

Resource Person: DR. Kumar Vaibhav Shrivastava

Summary/Topics covered in Expert Talk:

- ✓ Properties of metamaterils
- ✓ Metamaterial based antennas
- ✓ Dielectric resonator antennas
- ✓ Wireless power transfer



Expert Talk on 22-08-2020

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

Report for Expert Talk

Date: 29-08-2020

Type: Expert talk

Title: Circuits and Networks for Low Frequency Component Operations

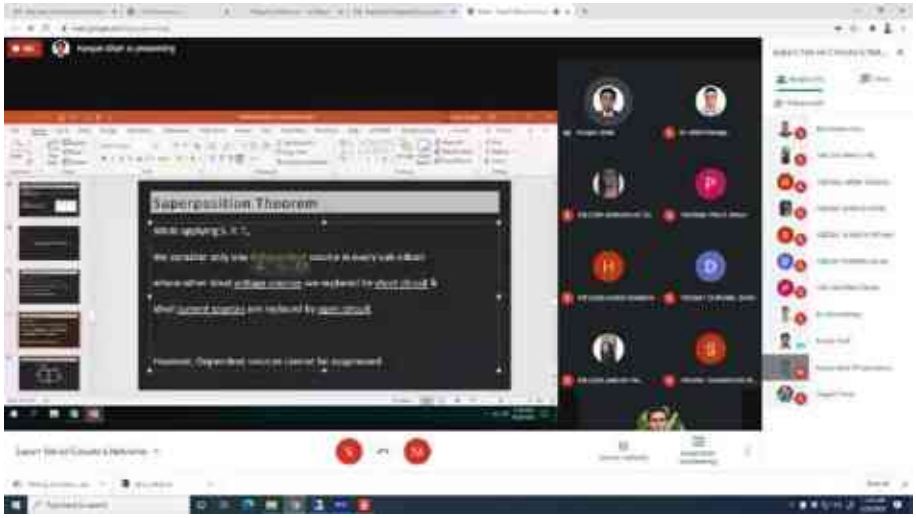
Date and Time: 29-08-2020, 10:00 a.m. to 12:00 p.m. (2 Hours)

Resource Person: Kunjan Shah, FIS Global Solution Pvt. Ltd.

Summary/Topics covered in Expert Talk:

- ✓ Introduction of Circuits and Networks
- ✓ Introduction of Low Frequency components
- ✓ Operation of Low Frequency Components

Photograph: Expert talk Photographs with date and caption



Expert Talk on 29-08-2020

Chandubhai S. Patel Institute of Technology

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

Chandubhai S Patel Institute of Technology

PERMISSION TO ARRANGE EXPERT LECTURE

Department : Electronics and Communication

App. Date : 29/07/'20 Academic year of event: 2020 - 21

1.Expert talk by	:	Mr. Kunjan Shah
2.Designation	:	Senior Software Engineer
3.Affiliation of expert	:	FIS Global Solution Pvt. Ltd.
4.Topic of expert lecture	:	Circuits and networks Low freqeuny component operations.
5.Relevant Subject	:	Network Theory
6.Arranged for (Sem & Branch)	:	3rd & EC.
7.Date of expert talk	:	29/08/2020
8.Duration of expert talk	:	10:30 am to 12:30 pm Hrs. (02 hours)
9.Faculty Co-ordinator (Signature of coordinator)	:	Dr. Killol Pandya Prof. Mihir Desai Prof. Poonam Thanki

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Office Use

OK

Approved/Not approved

HOD

Approved/Not approved

Principal

Honorarium paid : Rs. 1500/-

CSPIT
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY

CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY - CHANGA

(A Constitute Institute of CHARUSAT)

At & Po. CHANGA - 388 421. Ta. Petlad, Dist. Anand
Phone : (02697) 265011, 265021 Fax : (02697) 265007 E-mail : principal.cspit@charusat.ac.in

28th Aug, 2020

To
Mr. Kunjan Shah,
Senior Software Engineer,
FIS Global Solution Pvt Ltd.
Pune, Maharashtra

Subject: Invitation to deliver Expert Talk on "Circuits & Networks: Low frequency component operations"

Dear Kunjan,

Faculty of Technology and Engineering is a degree engineering college affiliated to Charotar university of science and technology (CHARUSAT). We run a full time B.Tech. Program in Electronics & Communication Engineering, Computer Engineering, Electrical Engineering, Information Technology and Mechanical Engineering. We offer M.Tech in E&C, CE, and Mechanical Engineering. We also offer Ph.D. program in E&C Engineering and other branches of engineering and Technology.

As a part of fulfilling our dream, we expose and educate our students to various allied areas above academics for making them a better professional.

We believe that academic intelligence spread across institutes, if tapped, would help our cause of making good engineers and hence we look forward to having expert views by you.

TOPIC:	: Circuits & Networks: Low frequency component operations
AUDIENCE	: B.Tech. Students + Faculty members
SUGGESTED DATE & TIME	: Aug 29, 2020 & 10:30 AM onwards
PLACE	: E.C. Department, CHARUSAT, CHANGA
DURATION	: 02:00 Hours + Questions & Answers

Sir, your presence will be inspirational to the future engineers of our state. We look forward to your support in this drive for Intelligence excellence and oblige us with your comment.

Thanking you
For CHARUSAT,

Dr. Trushit Upadhyaya
Head of Department
Electronics & Communication Department
C. S. Patel Institute of Technology, Faculty of Technology & Engineering
Charotar University of Science & Technology (CHARUSAT)

CHANDUBHAI S. PATEL
INSTITUTE OF TECHNOLOGY
(A Constituent Institute of CHARUSAT)
CHARUSAT Campus - Changa, Off Nadiad - Petlad Highway, Gujarat - 388 421. INDIA.
Ph. # +91-2697 - 265011, 265021 E-mail : principal.cspit@charusat.ac.in

29th Aug, 2020

To
Mr. Kunjan Shah,
Senior Software Engineer,
FIS Global Solution Pvt Ltd.
Pune, Maharashtra

Subject: Expert talk Acknowledgement

V.T. Patel Department of Electronics & Communication Engineering, C.S. Patel Institute of Technology, Charotar University of science and technology (CHARUSAT), Changa, Gujarat would like to express gratitude for presenting expert talk and discussion on "Circuits & Networks: Low frequency component operations". We really appreciate for the efforts and valuable time invested for sharing the knowledge to our students.

In our thrust and continuous efforts to promote and deliver to the society, your expert comments will be extremely helpful. We hope that students would be optimally benefited from your expert suggestions.

Looking forward for continuous support in future.

Sincerely,

Dr. Trushit Upadhyaya
Head of Department
Electronics & Communication Department
C. S. Patel Institute of Technology, Faculty of Technology & Engineering
Charotar University of Science & Technology (CHARUSAT)

Report for Expert Talk

Name of Teacher: Dr. Brijesh Shah, Dr. Manthan S. Manavadaria, Brijesh Kundaliya Date: 04/09/2020

Type: Expert Talk

Title: Fiber Optics-Evolving Communication Technologies

Date: 04-09-2020

Organizer: EC, CSPIT, CHARUSAT

Sponsored by: Self

Location: CSPIT, CHARUSAT, Changa, Ta.-Petlad, Dist-Anand, Gujarat, INDIA

Resource Person:

- Mr. Neetiraj Chhasatia, Program Manager, TCS, Vadodara

Topic Covered in Event:

- Basic Concepts of Optical Communication
- Evolution of Optical Cables and Advances in FOC
- Applications of FOC
- Challenges in optical communication

Expert Talk (Screen shot on 04-09-2020)

Chandubhai S. Patel Institute of Technology

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

Chandubhai S Patel Institute of Technology

PERMISSION TO ARRANGE EXPERT LECTURE

Department : E & C

App. Date : 28/07/20 Academic year of event: 2020-21

1.Expert talk by : Neetarajsinh. Chhasatia

2.Designation : Program Manager

3.Affiliation of expert : TCS, Vadodara.

4.Topic of expert lecture : Fiber Optics - Evolving Communication Technologies

5.Relevant Subject : Optical Communication

6.Arranged for (Sem & Branch) : 7th Sem. (EC)

7.Date of expert talk : 08/08/2020 (11 to 12)

8.Duration of expert talk : 01 Hrs.

9.Faculty Co-ordinator (Signature of coordinator) : Dr. Brijesh N. Shah Manthan Brijesh Kandalya Maneryadavia BBL.

Office Use

Approved/Not approved

HOD

Approved/Not approved

Principal

Honorarium paid : Rs. _____

CSPIT
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CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY - CHANGA

(A Constitute Institute of CHARUSAT)

At & Po. CHANGA - 388 421. Ta. Petlad, Dist. Anand
Phone : (02697) 265011, 265021 Fax : (02697) 265007 E-mail : principal.cspit@charusat.ac.in

05th Sep, 2020

To
Mr. Neetarajsinh Chhasatia
Program manager,
TCS,
Vadodara.

Subject: Expert talk Acknowledgement

V.T. Patel Department of Electronics & Communication Engineering, C.S. Patel Institute of Technology, Charotar University of science and technology (CHARUSAT), Changa, Gujarat would like to express gratitude for presenting expert talk and discussion on "Fiber optics: Evolving communication technologies ". We really appreciate for the efforts and valuable time invested for sharing the knowledge to our students.

In our thrust and continuous efforts to promote and deliver to the society, your expert comments will be extremely helpful. We hope that students would be optimally benefited from your expert suggestions.

Looking forward for continuous support in future.

Sincerely, With Thanks,

Dr. Trushit Upadhyaya
Head of Department
Electronics & Communication Department
C. S. Patel Institute of Technology, Faculty of Technology & Engineering
Charotar University of Science & Technology (CHARUSAT)

CHANDUBHAI S. PATEL
INSTITUTE OF TECHNOLOGY - CHANGA
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Phone : (02697) 265011, 265021 Fax : (02697) 265007 E-mail : principal.cspit@charusat.ac.in

04th Sep, 2020

To
Mr. Neetarajsinh Chhasatia
Program manager,
TCS,
Vadodara.

Subject: Invitation to deliver Expert Talk on "Fiber optics: Evolving communication technologies"

Dear Neetarajsinh Chhasatia,

Faculty of Technology and Engineering is a degree engineering college affiliated to Charotar university of science and technology (CHARUSAT). We run a full time B.Tech. Program in Electronics & Communication Engineering, Computer Engineering, Electrical Engineering, Information Technology and Mechanical Engineering. We offer M.Tech in E&C, CE, and Mechanical Engineering. We also offer Ph.D. program in E&C Engineering and other branches of engineering and Technology.

As a part of fulfilling our dream, we expose and educate our students to various allied areas above academics for making them a better professional.

We believe that academic intelligence spread across institutes, if tapped, would help our cause of making good engineers and hence we look forward to having expert views by you.

TOPIC:	: Fiber optics: Evolving communication technologies
AUDIENCE	: B.Tech. Students + Faculty members
SUGGESTED DATE & TIME	: Sep 05, 2020 & 9:30 AM onwards
PLACE	: E.C. Department, CHARUSAT, CHANGA
DURATION	: 1:00 Hours + Questions & Answers

Your presence will be inspirational to the future engineers of our state. We look forward to your support in this drive for Intelligence excellence and oblige us with your comment.

Thanking you
For CHARUSAT

Dr. Trushit Upadhyaya
Head of Department
Electronics & Communication Department
C. S. Patel Institute of Technology, Faculty of Technology & Engineering
Charotar University of Science & Technology (CHARUSAT)

04th Sep. 2020

To,

Electronics & Communication Department,

CSPIT, CHARUSAT,

Changa, Gujarat

Subject: Acceptance Letter

I, **Mr. Neetarajsinh Chhasatia** , here by accept the invitation for an expert talk on "Fiber optics: Evolving communication technologies" on Sep 05, 2020 at 09:30 AM onwards at Electronics & Communication Department, C. S. Patel Institute of Technology, CHARUSAT, Changa, Gujarat.

Yours faithfully

Mr. Neetarajsinh Chhasatia

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

Fwd: Talk on Coding Theory in Communication

Dr. Sagar Patel <sagarpatel.ec@charusat.ac.in> Fri, Jun 25, 2021 at 3:13 PM
To: Vishal Tank <vishaltank.ec@charusat.ac.in>

---------- Forwarded message ---------
From: **Dharmendra Chauhan** <dharmendrachauhan.ec@charusat.ac.in>
Date: Wed, Sep 16, 2020 at 10:33 AM
Subject: Talk on Coding Theory in Communication
To: <17ec@charusat.edu.in>, <18ec@charusat.edu.in>
Cc: Parthesh Mankodi_GCET_GJ_IN <partheshmankodi@gcet.ac.in>, Dr. Sagar Patel <sagarpatel.ec@charusat.ac.in>

Dear Students,
V T Patel Department of Electronics and Communication Engineering has organized the talk on "Application of Coding Theory in Communication".

Date & Time : 19.09.2020 & 5:00 PM To 6:00 PM

Interested students May Register with the following link on or before 18.09.2020, 04:00 PM.

https://docs.google.com/forms/d/e/1FAIpQLScTRZwqbd3XB09RE6kplC3endxYEixqbBVg5zbdGrtoMb8OQA/viewform

--
With Warm Regard.....
Dr. D.Chauhan
Ph.D Wireless Communication
Associate Professor
Coordinator-Career Development and Placement Cell
Member of University-Industry Interaction Cell
Electronics and Communication Engineering
Chandubhai S. Patel Institute of Technology
Charotar University of Science and Technology
Accredited **GRADE A** by NAAC
Mobile No : 09909454907
WebSite: **https://sites.google.com/a/charusat.ac.in/dharmendra-chauhan/**

--
---Thanks & Regards---
Dr. SAGARKUMAR B. PATEL
Associate Professor,
V T PATEL DEPARTMENT OF E&C ENGINEERING,
CSPIT,
Charotar University of Science and Technology(CHARUSAT)
Accredited Grade A by NAAC
Accredited Grade A by KCG
CHANGA.

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

Report for Expert Talk

Date: 19-09-2020

Type: Expert talk

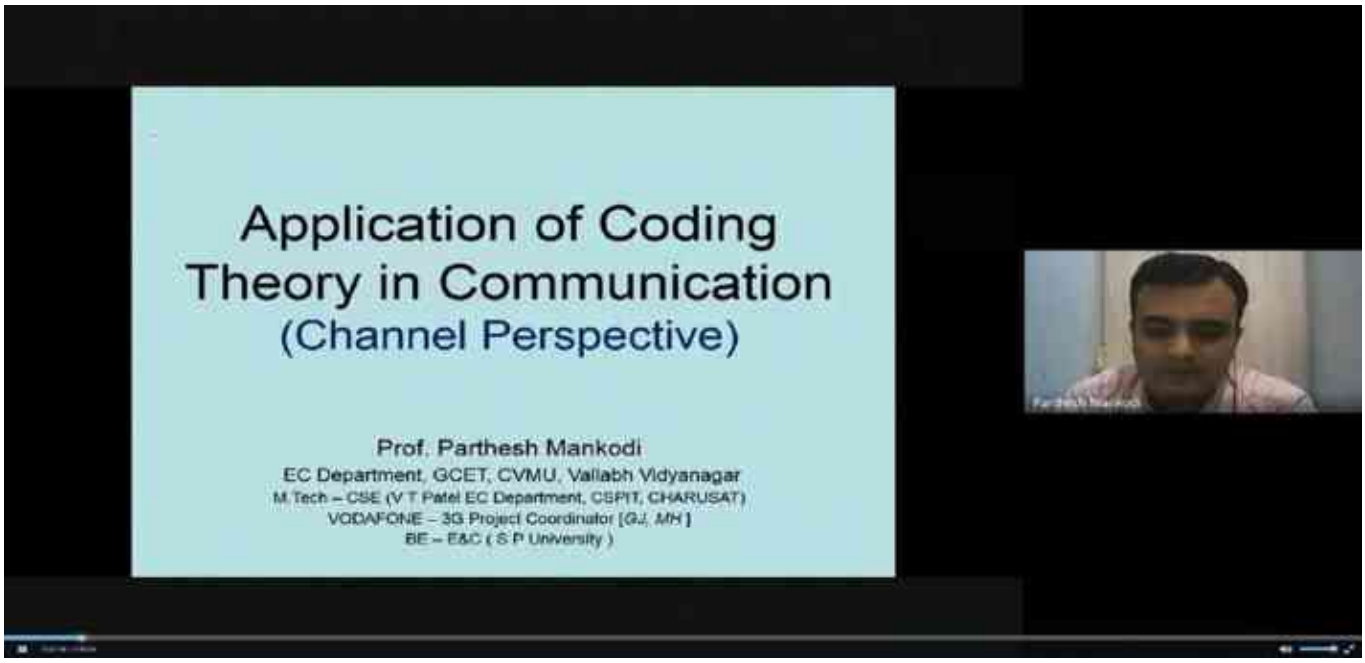
Title: Application of Coding Theory

Date and Time: 19-09-2020, 05:00 PM to 06:00 PM (1 Hour)

Resource Person: Prof. Parthesh Mankodi, G H Patel Institute of Technology, V V Nagar

Summary/Topics covered in Expert Talk:

- ✓ Introduction to Coding Theory, Importance of coding theory in wireless communication and coding technquies
- ✓ Source and Channel Coding.
- ✓ Application of Coding Theory



Expert Talk on 19-09-2020

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

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Chandubhai S Patel Institute of Technology

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

Organizes An Expert Talk on

"Electromagnetic interference (EMI) and Electromagnetic Compatibility (EMC)"

Speaker:
Mr. Himanshu Ankleshwaria
Team Leader,
System Level Solutions,
Anand, Gujarat

Date:
Oct 10, 2020
Time:
09:00 AM to 10:00 AM

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

Report for Expert Talk

Date: 12- 10-2020

Type: Expert talk (Conducted online on Zoom platform)

Title: Electromagnetic interference (EMI) and Electromagnetic Compatibility (EMC)

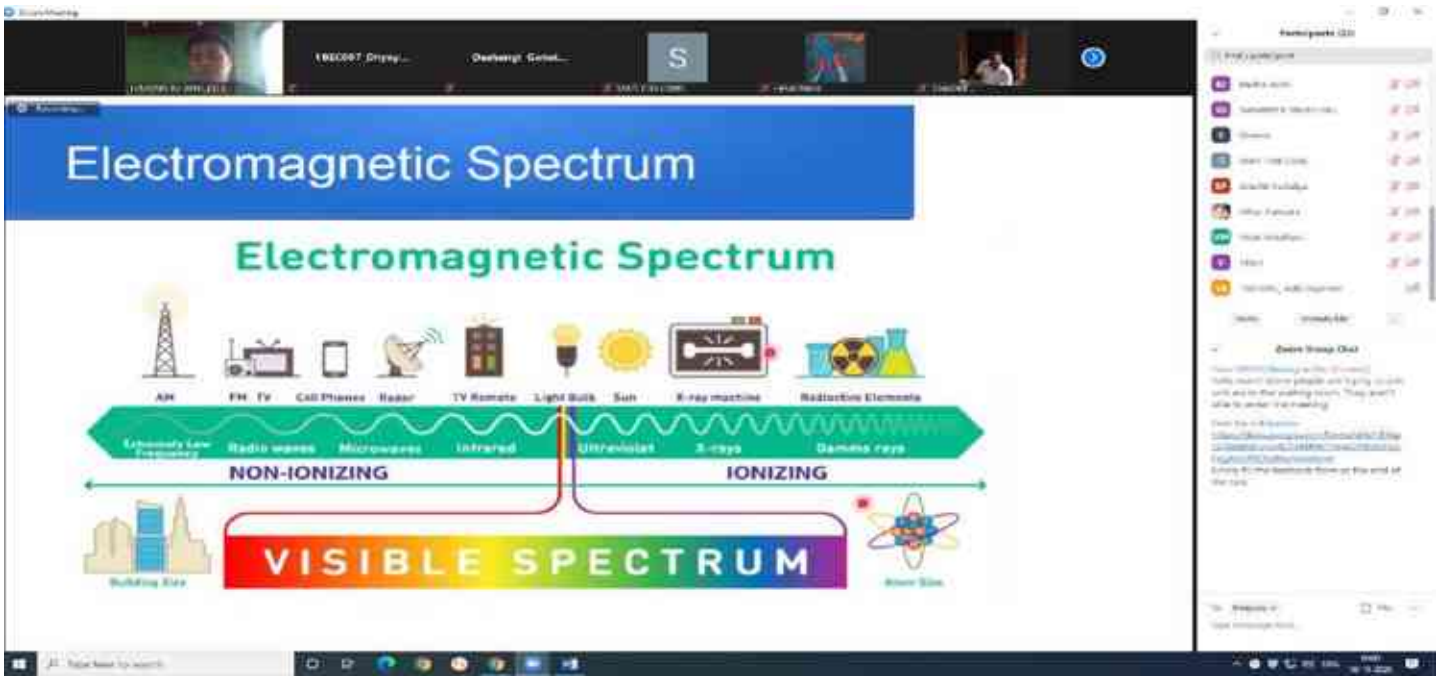
Date and Time: 10-10-2020, 09:00 am to 11:30 am. (3 Hours)

Resource Person: Mr. Himanshu Ankleshwaria, Production Manager, SLS, Anand, Gujarat.

No. of students: 21

Summary/Topics covered in Expert Talk:

- ✓ Significance of Maxwell's equations
- ✓ Real issues related to EMI/EMC in our routine life.
- ✓ Ongoing Medical research on deteriorated human health
- ✓ Observations of electronics inductries and how they are taking care against it



Expert Talk (Screen shot) on 10-10-2020

CHARUSAT
Accredited With "A" Grade by NAAC

DEPSTAR

Devang Patel Institute of Advance Technology and Research

(A Constituent Institute of CHARUSAT)

Department of Computer Engineering

Organizes Workshop

on

INTERNET OF THINGS (IoT): (HANDS-ON) FOR BEGINNERS

AUGUST 31, 2019

IN ASSOCIATION WITH:

COMPUTER SOCIETY OF INDIA

Convener

Dr. Amit Ganatra,
Dean - FTE,
Principal- DEPSTAR,
CHARUSAT

Coordinators

Ms. Dweepna Garg,
CE Dept., DEPSTAR

Mr. Akash Patel,
IT Dept., DEPSTAR

Resource Person

Mr. Shivam Ribadiya,
CE Dept., DEPSTAR

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

INTERNET OF THINGS (IoT): (Hands-on) For Beginners in association with

Dates: 31st August 2019
Day: Saturday
Time: 9:30 AM – 4:00 PM
Venue: 458-459 Lab, 2nd Floor, DEPSTAR

Organizers:

1. Ms. Dweepna Garg
   CE Department,
   DEPSTAR, CHARUSAT.
2. Mr. Akash Patel
   IT Department,
   DEPSTAR, CHARUSAT.

Resource Person:

1. Mr. Shivam Ribadiya
   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.

Department of Computer Engineering organized a workshop on Internet of Things (Iot): (Hands-On For Beginners) for the students of CE/CSE/IT department at 458-459 labs of DEPSTAR building on 31st August 2019.

The goal of the workshop was to bring together practitioners on IoT concepts to start the discussion on how to interface the Sensors with Arduino Uno and Node MCU. How the IoT is useful in real world and its application and why it is required so, all be delivered. The goal to bring together the right people convened a diverse group of participants to set the future direction in IoT.

The secondary goal of the workshop was to teach the attendees real-world application setup from scratch, then connect different sensors with the Arduino Uno and Node MCU to the cloud technology. The students, with skill levels varying from complete newbies to IoT enthusiasts, were taught how to setup and connect sensors with embedded devices. A total of 39 students appeared for the workshop. It was received with much enthusiasm and appreciation by both the students and organizers alike.

The workshop consisted of both theory and hands-on session. There were no registration fees for attending the workshop. The resource person of the workshop was Mr. Shivam Ribadiya. He is an Assistant Professor cum Research fellow in Devang Patel Institute of Advance Technology and Research, Department of Computer Engineering, CHARUSAT, Changa. Coordinators of the workshop extend their heart full gratitude to Mr. Shivam Ribadiya for the successful conduction of the workshop.

Some glimpses of the workshop are:

Fig 1. Expert explaining about the IoT

Fig 2. Students are Performing the Practical

Fig 3. Group Photo of audience with experts

By the end of the workshop, the participants got familiar to IoT Concept and got a chance to working with embedded devices along with IoT devices. 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.

Feedback was taken from 10 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: INTERNET OF THINGS (IoT): (Hands-on) For Beginners
Resource Person: Mr. Shivam Ribadiya
Date: 31-08-2019
Time: 9:30 AM to 4:00 PM
Venue: Lab 458-459, 2nd Floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	90		10	
2	Method of Presentation	90		10	
3	Response to Questions/Queries by Expert	90		10	
4	Innovativeness in the Expert Talk/Lecture	80	10	10	
5	Overall Impact of Expert Talk/Lecture	80	10	10	

*percentage values are rounded wherever required

Registration Form

One Day Workshop
On
Creating & Deploying IBM
Watson Assistant
6th July, 2019

Name:_____

Designation:_____

Institute: _____

_____

Address: _____

_____

City:_____

Mobile:_____

E – Mail: _____

Registration: Free

Signature of Participant

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. Pankaj S. Joshi, Provost, CHARUSAT

Patron

Dr. Amit Ganatra, Dean, FTE, Principal – DEPSTAR, CHARUSAT

Advisory Committee

Mr. Ashok Patel, Advisor, CHARUSAT
Dr. S. P. Kosta, Advisor, CHARUSAT
Dr. Devang Joshi, Registrar, CHARUSAT

Convener

Dr. Amit Ganatra, Dean – FTE, Principal – DEPSTAR, CHARUSAT

Workshop Coordinators

Mr. Amit Nayak, IT Dept., DEPSTAR
Email: amitnayak.it@charusat.ac.in

Ms. Mitali Dave, IT Dept., DEPSTAR
Email: mitalidave.ce@charusat.ac.in
Mob:9979863164

Ms. Michele Mistry, CE Dept., DEPSTAR
Email: michelemistry.ce@charusat.ac.in
Mob: 9879439499

Ms. Krishna Patel, CSE Dept., DEPSTAR
Email: krishnapatel.ce@charusat.ac.in
Mob: 8460129862

Devang Patel Institute of Advance Technology and Research
(A Constituent Institute of CHARUSAT)

Department of Information Technology Organizes

One Day Workshop
On
Creating & Deploying IBM Watson Assistant

6th July, 2019

In association with:

Charotar University of Science and Technology
Changa - 388421,
Dist: Anand, Gujarat
https://www.charusat.ac.in/DPIATR/

About The University

Charotar University of Science and Technology (CHARUSAT) has been conceived by Shri Charotar Moti Sattavis Patidar Kelavani Mandal - a not for profit premier education trust of India having a social lineage of more than 122 years. CHARUSAT has been established by promulgation of Gujarat Private University Act, 2009. It is empowered to confer degrees under Section 22 of UGC Act, 1956. It is the first state university getting "A" Grade in the first cycle by NAAC with CGPA of 3.11. It is also accredited with Grade "A" by KCG. Govt. of Gujarat. Presently, CHARUSAT offers 67 programs from UG to Ph.D. under the tutelage of 8 Institutes and 6 Faculties. They are in the allied disciplines of Technology & Engineering, Pharmacy, Computer Applications, Management Studies, Applied Sciences, Nursing, Physiotherapy, and other Paramedical Sciences. All education programs are semester based and are delivered in English Medium. Credit and Grading Systems are followed for Teaching, Learning and Evaluation. Curriculum and Pedagogy at CHARUSAT correspond with societal needs. CHARUSAT strives to prepare students for global assignments. It aims to make its students Job Creators and not Job Seekers.

About The Institute

Devang Patel Institute of Advance Technology and Research- (DEPSTAR), Changa is the eighth institute, established under education campus of CHARUSAT. The institute is managed through a think tank of technocrats, administrators, scientists and engineers, educationalist, businessmen, stakeholders and other well-wishers from all parts of the world. The institute now has total intake of 300 in Computer Engineering, Information Technology and Computer Science and Engineering. *The institute received grant of NVIDIA GPU card namely NVIDIA Titan Xp from NVIDIA Graphics Pvt. Ltd. worth Rs. 1,25,000/- for developing deep learning projects in CHARUSAT.*

About The Department

Department of Information Technology commenced in 2017. It offers UG program with 60 seats as present intake. The department is equipped with high-tech laboratories and is progressing at a rapid pace with the development in terms of infrastructure facilities and upgraded syllabi. All the faculty members of the department are M.E./M.Tech and pursuing their Ph.D. They have experience from all diverse fields of computer and IT sector.

Course Objective

The main objective is to introduce the learners about how the Artificial Intelligence is quickly changing education and eLearning as well as how chatbots are becoming incredibly useful learning tools. The participants would gain the knowledge about chatbot, what chatbots are and why they are revolutionary, what Watson Assistant (formerly Watson Conversation) is and how you can leverage its AI capabilities. The key principles of good chatbot design. How to create and deploy your own chatbot without the need to write any code.

Contents of the workshop

1. Introduction to AI
2. Introduction to Watson Assistant
3. Building your Chabot: Intents, Entities & Dialog
4. Deploying your Chabot on Website

Resource Persons

1. Ms. Krishna Patel: Assistant Professor-CSE Department , DEPSTAR ,CHARUSAT
2. Ms. Michele Mistry - Assistant Professor–CE Department , DEPSTAR ,CHARUSAT
3. Ms.Mitali Dave: Assistant Professor-IT Department , DEPSTAR ,CHARUSAT

Registration

The program is open for B.Tech students of Computer Engineering/Computer Science & Engineering/Information Technology.

Maximum participants: 40. First come first served basis.

Important Dates

Last date of registration 04/07/2019. Confirmation email would be sent to the registered candidates on 05/07/2019 by the workshop coordinators.

How to Register?

All the interested candidates' needs to register online by clicking on the link:

https://forms.gle/9gKCmnLdMMqi1NwMA

After online registration, the duly signed application form should reach the coordinators on or before 04th July, 2019. After registration, it is compulsory to attend.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on

One Day Workshop entitled

"Creating & Deploying IBM Watson Assistant"

in association with

Date: 6th July 2019
Day: Saturday
Time: 09:30 am – 4:20 pm
Venue: Lab-458-459, CE/IT Building, CHARUSAT

Faculty Coordinators:

Mr. Amit Nayak
Ms. Mitali Dave
Ms. Krishna Patel
Ms. Michele Mistry

Resource Persons:

Ms. Michele Mistry
Ms. Krishna Patel
Ms. Mitali Dave

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 is to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the machine learning and deep learning to use those concepts in different application. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized a workshop on "Creating & Deploying IBM Watson Assistant" was organized by Department of Information Technology for B.Tech students (CE,CSE,IT) of Devang Patel Institute of Advance Technology and Research on 6th July 2019 (Saturday). The workshop was in association with Computer Society of India (CSI). The workshop was coordinated by Mr. Amit Nayak , Ms. Mitali Dave, Ms. Michele Mistry & Ms. Krishna Patel.

A total of 42 students from DEPSTAR (CE,CSE,IT) participated in this workshop.

The table below depicts the department wise bifurcation of the total number of students

Sr. No	Name of the institute	CE	CSE	IT
1	DEPSTAR	11	09	22

The following topics were included:

1. Introduction to AI
2. Introduction to Watson Assistant
3. Building your Chabot: Intents, Entities & Dialog
4. Deploying your Chabot on Website

As it was a hands-on session, the students enjoyed it 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 participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback Creating & Deploying IBM Watson Assistant Date: 06/07/2019 Time: 9:30 AM to 4:00 PM Venue : 458-459 Lab					
Sr. No.	**Statements**	Strongly Agree(%)	Agree(%)	Partly Agree(%)	Not Agree(%)
1	The Resource Person(s) was / were well organized.	**73%**	**27%**		
2	The Resource person made good use of the time allotted.	**73%**	**27%**		
3	The Resource Person had conceptual clarity and knowledge about the topic.	**53%**	**47%**		
4	The Resource Person' presentation style was effective in helping me learn.	**66%**	**34%**		
5	The teaching/training methods used were appropriate for the audience.	**53%**	**47%**		
6	I enjoyed the talk.	**47%**	**33%**	**20%**	
7	I understood the concepts as presented in the talk.	**60%**	**33%**	**7%**	
8	The workshop improved my understanding of the topic.	**66%**	**34%**		
9	It improved my ability to understand skills requirement for the same.	**66%**	**34%**		
10	The learning derived for the talk will be useful to me in future.	**60%**	**40%**		
	Average	**56.3%**	**41%**	**2.7%**	

Report Prepared By:

Ms. Krishna Patel
Assistant Professor
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Registration Form

One Day Workshop
On
Types of Routing & its Protocols

27th July, 2019

Name: _____

Designation: _____

Branch: _____

Institute: _____

_____

Address: _____

_____

City: _____

Mobile: _____

E – Mail: _____

Registration : Free	

Signature of Participant

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. Pankaj S. Joshi, Provost, CHARUSAT

Patron

Dr. Amit Ganatra, Dean, FTE, Principal – DEPSTAR, CHARUSAT

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Dr. Devang Joshi, Registrar, CHARUSAT

Convener

Dr. Amit Ganatra, Dean – FTE, Principal – DEPSTAR, CHARUSAT

Coordinators

Mr. Parth Goel. CSE Dept., DEPSTAR, CHARUSAT
Email: parthgoel.ce@charusat.ac.in

Ms.Drashti Garadharia, CE Dept., DEPSTAR, CHARUSAT
Email: drashtigaradharia.dce@charusat.ac.in
Mob: 9033462599

Correspondence Coordinators

Ms. Rima Patel, CSE Dept., DEPSTAR, CHARUSAT
Email: rimapatel.dcs@charusat.ac.in
Mob: 9265536882

Devang Patel Institute of Advance Technology and Research

(A Constituent Institute of CHARUSAT)

Department of Computer Science and Engineering

Organizes

One Day Workshop

On

Types of Routing & its Protocols

27th July, 2019

In association with:

Charotar University of Science and Technology
Changa - 388421,
Dist: Anand, Gujarat
https://www.charusat.ac.in/DPIATR/

About The University

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About The Institute

Devang Patel Institute of Advance Technology and Research- (DEPSTAR), Changa is the eighth institute, established under education campus of CHARUSAT. The institute is managed through a think tank of technocrats, administrators, scientists and engineers, educationalist, businessmen, stakeholders and other well-wishers from all parts of the world. The institute now has total intake of 300 in Computer Engineering, Information Technology and Computer Science and Engineering. *The institute received grant of NVIDIA GPU card namely NVIDIA Titan Xp from NVIDIA Graphics Pvt. Ltd. worth Rs. 1,25,000/- for developing deep learning projects in CHARUSAT.*

About The Department

Department of computer science engineering commenced in 2017. It offers UG program with 120 seats as present intake. The department is equipped with high-tech laboratories and is progressing at a rapid pace with the development in terms of infrastructure facilities and upgraded syllabi. All the faculty members of the department are M.E/ M.Tech and pursuing their Ph.D. They have experience from all diverse fields of computer and the IT sector.

Course Objective

The main objective is to introduce the learners about how the communication works in networks and the process of moving a packet of data from source to destination. In this workshop, we will cover network setup and routing configuration steps. In the last, network troubleshooting hands-on. This workshop helps the learners to make ready for a more complex topic for a future workshop.

Contents of the workshop

- Network & Subnet : An Introduction
- Classification of Routing from scratch
- Comparison of Routing type in the real world
- Routing : Hands-on with Cisco network Operating System
- Perform Network Troubleshooting : CDP or more

Resource Persons

Ms. Drashti Garadharia - Assistant Professor - CE Department, DEPSTAR, CHARUSAT

Registration

The program is open for the research scholars and the B.Tech students of Computer Engineering/Computer Science and Engineering/Information Technology.

Maximum participants: 20. First come first served basis.

Important Dates

Confirmation email would be sent to the registered candidates by 26/07/2019.

How to Register?

All the interested candidates' needs to register online by clicking on the link:

https://forms.gle/JnyFZeNVdEAB2g159

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report On

One Day

Workshop on

"Types of Routing & its Protocols"

in association with

Date: 27th July 2019
Day: Saturday
Time: 9:30 AM – 4:00 PM
Venue: 456-457, Sophos Lab, 2nd Floor, DEPSTAR

Faculty Coordinators:

1. Ms. Drashti Garadharia
   CE Department,
   DEPSTAR, CHARUSAT.
2. Ms. Rima Patel
   CSE Department,
   DEPSTAR, CHARUSAT.

Resource Person:

1. Ms. Drashti Garadharia
   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.

Computer Science & Engineering department organized a one-day workshop on Types of Routing & its Protocols for the 3rd year students of CE/CSE/IT class at 456-457 labs, 2nd Floor DEPSTAR building on 27th July 2019.

The primary goal of the workshop was to bring together practitioners on Network concepts to start the discussion on how to troubleshoot network and working behind packet transfer. How the network is further divided into a small network and why it required so, all be delivered. The goal is to bring together the right people convened a diverse group of participants to set the future direction in Network.

The secondary goal of the workshop was to teach the attendees real-world Network setup from scratch, then connect different networks using the Router. The students, with skill levels varying from known background to Network enthusiasts, were taught how to configure real Network devices using Network Operating System (Cisco - IOS). A total of 18 students appeared for the workshop. It was received with much enthusiasm and appreciation by both the students and organizers alike.

The workshop consisted of both theory and hands-on session. There were no registration fees for attending the workshop. The resource person of the workshop was Ms. Drashti Garadharia. She is an Assistant Professor cum Research fellow in Devang Patel Institute of Advance Technology And Research, Department of Computer Engineering, CHARUSAT, Changa.

Some glimpses of the workshop are:

Fig 1. Speaker explaining the Router

Fig 2. Students are happy with the speaker

By the end of the workshop, the participants got familiar to Networking Concept. 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.

Feedback was taken from 10 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: Types of Routing and its Protocols
Resource Person: Ms. Drashti Garadharia
Date: 27-07-2019
Time: 9:30 AM to 4:00 PM
Venue: Lab 456-457, Sophos Lab, 2nd Floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	90	10	-	-
2	Method of Presentation	100	0	-	-
3	Response to Questions/Queries by Expert	90	10	-	-
4	Innovativeness in the Expert Talk/Lecture	90	10	-	-
5	Overall Impact of Expert Talk/Lecture	100	0	-	-
	Average	94%	6%	-	-

Report Prepared By:

Ms. Drashti Garadharia

Assistant Professor cum Research fellow,

Department of Computer Engineering

Devang Patel Institute of Advanced Technology and Research (DEPSTAR)

Registration Form

One-day Workshop

On

Android App Development for Beginners

28th September, 2019

Name:

_____

Designation:

_____

Branch:

_____

Institute/ Address:

_____

_____

City:

_____

Mobile:

_____

E – Mail:

_____

Signature of Participant

Chief Patron

Shri Surendra Patel, President, CHARUSAT
Dr. M. C. Patel, Secretary, CHAMOSPKM
Dr. Pankaj S. Joshi, Provost, CHARUSAT

Patron

Dr. Amit Ganatra, Dean, FTE, Principal – DEPSTAR, CHARUSAT

Advisory Committee

Mr. Ashok Patel, IT Advisor, CHARUSAT
Dr. S. P. Kosta, Advisor, CHARUSAT
Dr. Devang Joshi, Registrar, CHARUSAT
Dr. B. G, Patel, Advisor, CHARUSAT
Dr. H. J. Jani, Advisor, CHARUSAT

Convener

Dr. Amit Ganatra, Dean – FTE, Principal – DEPSTAR, CHARUSAT

Workshop Coordinators

Mr. Parth Goel, CSE Dept., DEPSTAR
Email: parthgoel.ce@charusat.ac.in
Mr. Dipak Ramoliya, CSE Dept., DEPSTAR
Email: dipakramoliya.ce@charusat.ac.in
Ms. Priyal Vaghela, CSE Dept., DEPSTAR
Email: priyalvaghela.dcs@charusat.ac.in
Ms. Aishwariya Budhrani, CSE Dept, DEPSTAR
Email: aishwariyabudhrani.dcs@charusat.ac.in

Institute Website

https://www.charusat.ac.in/depstar/

Devang Patel Institute of Advance Technology and Research

(A Constituent Institute of CHARUSAT)

Department of Computer Science & Engineering

Organizes

One Day Workshop

On

Android app Development for Beginners

28th September, 2019

In association with:

Charotar University of Science an Technology

Changa - 388421,

Dist: Anand, Gujarat

About The University

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About The Department

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Course Objective & Content

The objective of the workshop is to make the participants learn about basics of android, its views and view groups. It motivates participants to start creating their first Android Application.

Content of Workshop

- Getting overview of Android
- User Interface using views (Controls) and view groups (Layouts)
- Binding data in lists
- Menus and dialogues
- Intent objects with example
- Use of SQLite Database in Android

Resource Persons

Mr. Dipak Ramoliya, CSE Dept., DEPSTAR
Email: dipakramoliya.ce@charusat.ac.in
Ms. Priyal Vaghela, CSE Dept, DEPSTAR
Email: priyalvaghela.dcs@charusat.ac.in

Who can participate?

The program is open for the B.Tech second & third year students of Computer Engineering / Computer Science and Engineering / Information Technology disciplines of the university.

There is no Registration fee for the workshop. Maximum Batch size is 40 Students on First come first served basis. After registration, it is compulsory to attend.

Important Dates

Last date of registration is 25/09/2019. Confirmation email would be sent to the registered candidates on or before 27/09/2019.

How to Register?

All the interested candidates' needs to register online by clicking on the link: https://forms.gle/qX1g9bLGQ3S2N3D16

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report On

One Day Workshop on

Android app Development for

Beginners

in association with

Dates: 28th September, 2019
Day: Saturday
Time: 9:30 AM to 4:00 PM
Venue: 458-459 Lab, 2nd Floor, DEPSTAR

Organizers:

1. Mr. Parth Goel (CSE)
2. Mr. Dipak Ramoliya (CSE)
3. Ms. Priyal Vaghela (CSE)
4. Ms. Aishwariya Budhrani (CSE)

Resource Person:

1. Mr. Dipak Ramoliya (CSE)
2. Ms. Priyal Vaghela (CSE)

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.

Devang Patel Institute of Advance Technology and Research (DEPSTAR) organized a workshop on Android app Development for Beginners for the students of CE/CSE/IT department at 458- 459 labs of DEPSTAR building on 28th September 2019.

The goal of the workshop was to bring together practitioners on Android concepts to start the discussion on what is Application, what are Android Applications, what is the use of it, workflow of Android Applications and basics application principal. The goal was to bring together the right people convened a diverse group of participants to set the future direction in Android applications.

The secondary goal of the workshop was to teach the overview of Android and to teach them various user interface using controls and layouts. Binding data in lists and other menus and dialogues. Intent objects with example and overview of SQLite database connectivity in Android. 55 students appeared for the workshop. Both the students and organizers alike received it with much enthusiasm and appreciation.

The workshop consisted of both theory and live demonstration session. There was no registration fees for attending the workshop. The resource persons of the workshop were Mr. Dipak Ramoliya [Assistant Professor in Department of Computer Science Engineering, Devang Patel Institute of Advance Technology and Research, CHARUSAT], Ms. Priyal Vaghela [Assistant Professor cum Research fellow in Department of Computer Science Engineering, Devang Patel Institute of Advance Technology and Research, CHARUSAT] .Coordinators of the workshop extend their heart full gratitude to Mr. Dipak Ramoliya & Ms. Priyal Vaghela & for the successful conduction of the workshop.

Some glimpses of the workshop are:

Fig 1. Expert explaining about Android App Development

Fig 2. Hands-On session on Android App Development

Fig 3. Audience are satisfied about the session

By the end of the session, the participants got familiar with the environment of android studio. They also got a hands-On session of the android views and view groups. As it was a hands-On session, the students enjoyed and learned to work with android studio. It proved to be indeed productive and fruitful to the students.

Feedback was taken from 15 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: Android App Development for Beginners
Resource Person: Mr. Dipak Ramoliya & Ms. Priyal Vaghela
Date: 28-09-2019
Time: 9:30 AM to 4:00 PM
Venue: Lab 458-459, 2nd Floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	70	30		
2	Method of Presentation	80	20		
3	Response to Questions/Queries by Expert	70	30		
4	Innovativeness in the Expert Talk/Lecture	60	40		
5	Overall Impact of Expert Talk/Lecture	70	30		

*percentage values are rounded wherever required.

Report Prepared By:
Aishwariya Budhrani
Assistant Professor cum Research Fellow
Department of Computer Science & Engineering
DEPSTAR, CHARUSAT

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited Grade A by NAAC

DEPSTAR

Devang Patel Institute of Advance Technology and Research

Organizes

Workshop on "GitHub"

September 28, 2019

IN ASSOCIATION WITH

COMPUTER SOCIETY OF INDIA
ESTD. 1965
सर्वे भवन्तु सुखिनः

CONVENOR	CORDINATORS	RESOURCE PERSONS
Dr. Amit Ganatra	Mr. Amit Nayak	Mr. Ronak Roy
Dean -FTE	(IT Dept., DEPSTAR)	(CSE Dept., DEPSTAR)
Principal- DEPSTAR,	Mr. Gaurang Patel	Mr. Janardan Bharvad
CHARUSAT	(CSE Dept.,DEPSTAR)	(CE Dept., DEPSTAR)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on

Workshop on

GitHub

Dates: 28th September 2019
Day: Saturday
Time: 10:00 AM – 12:30 PM
Venue: CC2 LAB, 1st Floor, DEPSTAR

Organizers:

1. Mr. Amit Nayak
   IT Department,
   DEPSTAR, CHARUSAT.
2. Mr. Gaurang Patel
   CSE Department,
   DEPSTAR, CHARUSAT

Resource Person:

1. Mr. Ronak Roy
   CSE Department,
   DEPSTAR, CHARUSAT
2. Mr. Janardan Bharvad
   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 institutions always enthuse students for the overall development in academics and co-curricular activities. The institution is keen to intellectually provide an energetic atmosphere of research and imparts education in the culture of sciences. The main

aim is to make the students attentive of the cutting-edge technologies to make them accomplished of having an improved stand in society.

Objective

The main objective behind this workshop was to make the students familiar with current trends used in the industries. Nowadays, GitHub became very important part of the industries. Therefore, it is important for students to get familiar with this technology and use it in their project activities.

About Workshop

In workshop, firstly we introduce students about GitHub. How can we use GitHub in nowadays? What is pull request in GitHub? What is open a pull request? Open a Pull Request for changes to the README. Make and commit challenges. Cloning Repository Merge your Pull Request. Also different types of operation with filesystem and directory.

Students also realizes difference between Git and GitHub like: (1) Git is a distributed version control tool that can manage a development project's source code history, while GitHub is a cloud-based platform built around the Git tool. (2) Git is a tool a developer installs locally on their computer, while GitHub is an online service that stores code pushed to it from computers running the Git tool. (3) The key difference between Git and GitHub is that Git is an open-source tool developers install locally to manage source code, while GitHub is an online service to which developers who use Git can connect and upload or download resources.

Students also understand that Git competes with centralized and distributed version control tools such as Subversion, Mercurial, Clear Case and IBM's Rational Team Concert. On the other hand, GitHub competes with cloud-based SaaS and PaaS offerings, such as GitLab and Atlassian's Bitbucket. The Git tool runs locally on a computer is completely self-sufficient, and it does not require the use of any external, cloud hosting service to function. Git was released in 2005, predating GitHub by three years. While cloud-based hosting services like GitHub and GitLab can complement the tool, Git itself does not require them,

and a team of developers cans version files, merge source code and work collaboratively in a distributed manner just fine without any SaaS or PaaS offerings.

In hands-on session, Students working with different type of operation using software and they had done some practice with GitHub tools. In this session, they performed file system management using GitHub.

The workshop consisted of both theory and practical session. There were no registration fees for attending the workshop.

Some glimpses of the workshop are:

Fig 1. Expert explaining about Pull request in GitHub

Fig 2. Expert explaining about resetting code change with filesystem

Fig 3. Expert explaining about work with multiple file

Fig 4. Group Photo

Feedback was taken from 10 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: GitHub
Resource Person: Mr. Ronak Roy & Mr. Janardan Bharvad
Date: 28-09-2019
Time: 10:00 AM to 12:30 PM
Venue: CC2 LAB, 1st floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	85		15	
2	Method of Presentation	90		10	
3	Response to Questions/Queries by Expert	90		10	
4	Innovativeness in the Expert Talk/Lecture	80	10	10	
5	Overall Impact of Expert Talk/Lecture	80	10	10	

*percentage values are rounded wherever required

Devang Patel Institute of Advance Technology and Research

(A Constituent Institute of CHARUSAT)

Department of Information Technology

Organizes

One Day Workshop

On

Hands-on Training on VLAN and their Trunking Protocol

28th December, 2019

In association with:

Charotar University of Science and Technology

Changa - 388421,

Dist: Anand, Gujarat

https://www.charusat.ac.in/depstar/

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Dr. Amit Ganatra, Dean – FTE, Principal – DEPSTAR, CHARUSAT

Coordinators

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CE Dept., DEPSTAR, CHARUSAT
Email: drashtigaradharia.dce@charusat.ac.in
Mob: 9033462599

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Mob: 9909414180

Ms. Binal Kaka,
CE Dept., DEPSTAR, CHARUSAT
Email: binalkaka.dce@charusat.ac.in
Mob: 8238377751

About The University

Charotar University of Science and Technology (CHARUSAT) has been conceived by Shri Charotar Moti Sattavis Patidar Kelavani Mandal - a not for profit premier education trust of India having a social lineage of more than 122 years. CHARUSAT has been established by promulgation of Gujarat Private University Act, 2009. It is empowered to confer degrees under Section 22 of UGC Act, 1956. It is the first state university getting "A" Grade in the first cycle by NAAC with CGPA of 3.11. It is also accredited with Grade "A" by KCG. Govt. of Gujarat. Presently, CHARUSAT offers 67 programs from UG to Ph.D. under the tutelage of 8 Institutes and 6 Faculties. They are in the allied disciplines of Technology & Engineering, Pharmacy, Computer Applications, Management Studies, Applied Sciences, Nursing, Physiotherapy, and other Paramedical Sciences. All education programs are semester based and are delivered in English Medium. Credit and Grading Systems are followed for Teaching, Learning and Evaluation. Curriculum and Pedagogy at CHARUSAT correspond with societal needs. CHARUSAT strives to prepare students for global assignments. It aims to make its students Job Creators and not Job Seekers.

About The Institute

Devang Patel Institute of Advance Technology and Research- (DEPSTAR), Changa is the eighth institute, established under education campus of CHARUSAT. The institute is managed through a think tank of technocrats, administrators, scientists and engineers, educationalist, businessmen, stakeholders and other well-wishers from all parts of the world. The institute now has total intake of 300 in Computer Engineering, Information Technology and Computer Science and Engineering. *The institute received grant of NVIDIA GPU card namely NVIDIA Titan Xp from NVIDIA Graphics Pvt. Ltd. worth Rs. 1,25,000/- for developing deep learning projects in CHARUSAT.*

How to Register?

All the interested candidates' needs to register online by clicking on the link: **https://forms.gle/5qZxucesNB4USuBj9**

About The Department

Department of Information and Technology commenced in 2017. It offers UG program with 60 seats as present intake. The department is equipped with high-tech laboratories and is progressing at a rapid pace with the development in terms of infrastructure facilities and upgraded syllabi. All the faculty members of the department are M.E/ M.Tech and pursuing their Ph.D. They have experience from all diverse fields of computer and the IT sector.

Course Objective

The main objective is to introduce the learners about how the communication works with different networks and the process of moving a packet of data from source to destination. In this workshop, we will cover network setup and VLAN configuration. In the last, Inter VLAN Communication explained with hands on. This workshop add more knowledge about real network configuration as well as maintenance under the use of VLAN.

Contents of the workshop

- Network device use and its configuration using IOS
- Need of VLAN & its setup
- Inter VLAN communication (VLAN Trunk): Hands on

Resource Persons

Ms. Drashti Garadharia
Assistant Professor - CE Department, DEPSTAR, CHARUSAT

Registration

The program is open for the research scholars and the B.Tech students of Computer Engineering/Computer Science and Engineering/Information Technology.

Maximum participants: 20.

First come first served basis.

Important Dates

Last date of registration 27/12/2019. Confirmation email would be sent to the registered candidates by 27/12/2019, 06:00 pm.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

Hands-on Training on VLAN and their Trunking Protocol

in association with

Dates: 28th Dec 2019
Day: Saturday
Time: 9:30 AM – 3:00 PM
Venue: 456-457, Sophos Lab, 2nd Floor, DEPSTAR

Organizers:

1. Ms. Drashti Garadharia
   CE Department,
   DEPSTAR, CHARUSAT.
2. Ms. Radhika Patel
   IT Department,
   DEPSTAR, CHARUSAT.
3. Ms. Binal Kaka
   CE Department,
   DEPSTAR, CHARUSAT.

Resource Person:

1. Ms. Drashti Garadharia
   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.

Information Technology department organized a one-day workshop on Hands-on Training on VLAN and their Trunking Protocol for the 2nd year students of CE/CSE/IT class at 456-457 labs of DEPSTAR building on 28th December 2019.

The primary goal of the workshop was to bring together practitioners on Network concepts to start the discussion on how to troubleshoot network and working behind packet transfer. How the network is further divided into a small network and why it required so, all be delivered. The goal to bring together the right people convened a diverse group of participants to set the future direction in Network.

The secondary goal of the workshop was to teach the attendees real-world Network setup from scratch, then connect different VLANs using the Router which work as Inter VLAN Router. The students, with skill levels varying from complete newbies to Network enthusiasts, were taught how to configure real Network devices using Network Operating System (Cisco - IOS). A total of 20students appeared for the workshop. It was received with much enthusiasm and appreciation by both the students and organizers alike.

The workshop consisted of both theory and hands-on session. There were no registration fees for attending the workshop. The resource person of the workshop was Ms. Drashti Garadharia. She is an Assistant Professor cum Research fellow in Devang Patel Institute of Advance Technology and Research, Department of Computer Engineering, CHARUSAT, Changa. Coordinators of the workshop extend their heart full gratitude to Ms. Drashti Garadharia for the successful conduction of the workshop.
Some glimpses of the workshop are:

Fig 1. Expert explaining about types of routing

Fig. 2 Group Photo with audience

By the end of the workshop, the participants got familiar to Networking Concept. 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.

Feedback was taken from students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: Hands-on Training on VLAN and their Trunking Protocol
Resource Person: Ms. Drashti Garadharia
Date: 28-12-2019
Time: 9:30 AM to 3:00 PM
Venue: Lab 456-457, Sophos Lab, 2nd Floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	100	0	0	0
2	Method of Presentation	94.11	5.88	0	0
3	Response to Questions/Queries by Expert	100	0	0	0
4	Innovativeness in the Expert Talk/Lecture	94.11	5.88	0	0
5	Overall Impact of Expert Talk/Lecture	100	0	0	0

*percentage values are rounded wherever required

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited Grade A by NAAC

DEPSTAR

Devang Patel Institute of Advance Technology and Research
(A Constituent Institute of CHARUSAT)

Organizes

WORKSHOP
ON

QUANTUM COMPUTING

SEPTEMBER. 14, 2019

IN ASSOCIATION WITH

COMPUTER SOCIETY OF INDIA
ESTD. 1965
सर्वे भवन्तु सुखिनः

CONVENER
DR. AMIT GANATRA
Dean-FTE,
Principal-DEPSTAR,
CHARUSAT

COORDINATORS
MR. AMIT NAYAK
IT Dept. (DEPSTAR), CHARUSAT
MR. PHENIL BUCH
CE Dept. (DEPSTAR), CHARUSAT
MR. CHANDRASHEKHAR S. PAWAR
CSE Dept. (DEPSTAR), CHARUSAT

RESOURCE PERSONS
MR. PHENIL BUCH
CE Dept. (DEPSTAR), CHARUSAT
MR. CHANDRASHEKHAR S. PAWAR
CSE Dept. (DEPSTAR), CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

Workshop on Quantum Computing

Dates: 14th September 2019
Day: Saturday
Time: 10:00 AM – 01:00 PM
Venue: DEPSTAR Conference room, 3rd Floor, DEPSTAR

Organizers:

1. Mr. Amit Nayak
   IT Department,
   DEPSTAR, CHARUSAT.
2. Mr. Phenil Buch
   CE Department,
   DEPSTAR, CHARUSAT
3. Mr. Chandrashekhar Pawar
   CSE Department,
   DEPSTAR, CHARUSAT

Resource Person:

1. Mr. Phenil Buch
   CE Department,
   DEPSTAR, CHARUSAT
2. Mr. Chandrashekhar Pawar
   CSE 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.

Department of Information Technology organized a workshop on Quantum Computing for the students of CE/CSE/IT department at DEPSTAR Conference room, 3rd floor, DEPSTAR building on 14th September 2019.

The goal of the workshop was to bring together practitioners on Quantum Computing concepts to start the discussion on what is Quantum Computing? How Quantum Computer differ from Classical Computer? And how it works? The goal to bring together the right people convened a diverse group of participants to set the future direction in Quantum Computing.

In workshop we explore the concept of Quantum that in physics, a quantum (plural: quanta) is the minimum amount of any physical entity (physical property) involved in an interaction. The fundamental notion that a physical property may be "quantized" is referred to as "the hypothesis of quantization". This means that the magnitude of the physical property can take on only discrete values consisting of integer multiples of one quantum.

We also clear the students about Quantum theory is the theoretical basis of modern physics that explains the nature and behaviour of matter and energy on the atomic and subatomic level. The nature and behaviour of matter and energy at that level is sometimes referred to as quantum physics and quantum mechanics.

Students understands that Quantum computing is the area of study focused on developing computer technology based on the principles of quantum theory, which explains the nature and behaviour of energy and matter on the quantum (atomic and subatomic) level. Development of a quantum computer, if practical, would mark a leap forward in computing capability far greater than that from the abacus to a modern day supercomputer, with performance gains in the billion-fold realm and beyond. The quantum computer, following the laws of quantum physics, would gain enormous processing power through the ability to be in multiple states, and to perform tasks using all possible permutations simultaneously.

The secondary goal of the workshop was to give practice of Quantum computation using Quantum gates. For that IBM provide platform called IBM experience, on which simulation and actual computation on Quantum Computer both are possible. We teach the students that using Qiskit (an open-source quantum computing framework) how to design circuit using Quantum Gate and how to run it with help of IBM experience. Qiskit supports Python 3.5 or later versions. A total of 11 students appeared for the workshop. It was received with much enthusiasm and appreciation by both the students and organizers alike.

The workshop consisted of both theory and pratical session. There were no registration fees for attending the workshop. The resource person of the workshop was Mr. Phenil Buch and Mr. Chandrashekhar Pawar.

Some glimpses of the workshop are:

Figure 1 Students are listening a talk

Figure 2 Explanation of IBM Experience

Figure 3 Group Photos

By the end of the workshop, the participants got familiar to Quantum computing Concept and got a chance to working with Qiskit along with IBM. As it was a practical session, the students enjoyed and learned a lot and it proved to be indeed productive and fruitful to the students.

Feedback was taken from 10 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: Quantum Computing
Resource Person: Mr. Phenil Buch & Mr. Chandrashekhar Pawar
Date: 14-09-2019
Time: 10:00 AM to 01:00 PM
Venue: DEPSTAR Conference room, 3rd floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	90		10	
2	Method of Presentation	90		10	
3	Response to Questions/Queries by Expert	90		10	
4	Innovativeness in the Expert Talk/Lecture	80	10	10	
5	Overall Impact of Expert Talk/Lecture	80	10	10	

*percentage values are rounded wherever required

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited Grade A by NAAC

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
(Department of Computer Engineering)
Organizes

DEPSTAR

In association with

HANDS-ON: ABODE XD & UI/UX DESIGN FOR MOBILE APPLICATION (BEGINNER)

DATE: 29th February, 2020

ABOUT WORKSHOP

The workshop aims at introducing students to let the design of UI/UX using AdobeXD for mobile Application. AdobeXd Promptly implements UI/UX design for mobile application. It will help students to implemets the latets UX/UI design concepts for mobile application devlopment in practice.

Topics to be covered in the workshop:

- 5 stages of software development
- Introduction to UI designing and UX development
- Designing a light wire prototype application
- Improving UI of a prebuilt app based on User profile and needs

ORGANIZING COMMITTEE

Ms. Dweepna Garg
(Head - CE)
Mr. Parth Goel
(Head - CSE)
Mr. Amit Nayak
(Head - IT)

RESOURCE PERSON

ACHAL RAJYAGURU
(17DCE058)

CONVENER

Dr. Amit Ganatra
(Dean - FTE)
(Principal - DEPSTAR)

COORDINATORS

Mr. Janardan Bharvad
(CE Dept.)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

HANDS-ON TRAINING ON ADOBE XD AND UI/UX DESIGN FOR MOBILE APPLICATION (Beginner)

(Organize by Department of Computer Engineering)

in association with

Dates: 29/02/2020
Day: Saturday
Time: 09:30 AM – 04:00 PM
Venue: MAC Lab, A5 Building

Organize Committee:
Ms. Dweepna Garg
Mr. Parth Goel
Mr. Amit Nayak

Coordinator:
Mr. Janardan Bharvad
Mr. Shivam Ribadiya

Resource Person: Achal Rajayaguru Student of CE in 6th semester (17DCE058)

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.

Agenda for Workshop:

1. Understanding Software development from Industry perspective
2. 5 stages of software development
3. Introduction to UI designing and UX development
4. Making our first splash screen and Login Page
5. Designing a light wire prototype of our first freelance app from scratch
6. Improving UI of a prebuilt app based on User profile and needs
7. UI designing a landing page of an e-commerce website
8. Profile setup tips and guidance on how to freelance in field of UI/UX designing and development from platforms like Behance, Fiver and Upwork

The workshop consisted of both theory and hands-on session. There were no registration fees for attending the workshop. The resource person of the workshop was: Achal Rajayaguru Student of CE in 6th semester (17DCE058) students at Devang Patel Institute of Advance Technology And Research, Department of Computer Engineering, CHARUSAT, Changa.

In workshop there are 18 students from CE/CSE/IT 1st year at MAC Lab (464),2nd Floor, A5 Building. By the end of the workshop, the participants got familiar with Adobe XD for UI/UX design in mobile application development. 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. We appreciate efforts made by the senior students of Computer Engineering.

Glimpses of the workshop:

Figure 1Expert explaining the topic

Figure 2 Expert explaining the topic

Figure 3 Group photo

Feedback was taken from 9 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: "HANDS-ON TRAINING ON ADOBE XD AND UI/UX DESIGN FOR MOBILE APPLICATION (Beginner)"

Resource Person: Achal Rajayaguru Student of CE in 6th semester (17DCE058).

Date: 29-02-2020

Time: 9:30 AM to 4:00 PM

Venue: MAC Lab (464),2nd Floor, A5 Building

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	100%	-	-	-
2	Method of Presentation	80%	20%	-	-
3	Response to Questions/Queries by Expert	100%	-	-	-
4	Innovativeness in the Expert Talk/Lecture	90%	10%	-	-
5	Overall Impact of Expert Talk/Lecture	100%	-	-	-

	Average	70%	30%	-	-

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited Grade A by NAAC

python

DEPSTAR

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
(Department of Computer Engineering)
Organizes

In association with

HANDS-ON:PROGRAMMING WITH PYTHON

DATE: 29th February, 2020

ABOUT WORKSHOP

The aim of the workshop is to introduce students to Basics of Python. Python is one of the most loved programming languages by developers, data scientists, software engineers, and even hackers because of its versatility, flexibility, and object-oriented features. Many of the web and mobile applications we enjoy today is because of Python's abundant libraries, various frameworks, vast collections of modules, and file extensions. It will help students to practically implements the latest features.

Topics to be covered in the workshop:

- Basics of Python Programming
- Data Structures
- Control Structures
- Functions
- Modules
- Exception Handling
- File Handling

ORGANIZING COMMITTEE

Ms. Dweepna Garg
(Head - CE)
Mr. Parth Goel
(Head - CSE)
Mr. Amit Nayak
(Head - IT)

RESOURCE PERSON

Hirenkumar Parmar (17DCE034)
Shaktisinh Jhala (17DCE017)
Rahul KaPatel (17DCE020)

CONVENER

Dr. Amit Ganatra
(Dean - FTE)
(Principal - DEPSTAR)

COORDINATORS

Ms. Shraddha Vyas
(CE Dept.)
Ms. Binal Kaka
(CE Dept.)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

"Hands on: Programming with Python" in association with

Date: 29th February 2020
Day: Saturday
Time: 9:30 AM – 4:00 PM
Venue: 454-455, 2nd Floor, DEPSTAR

Faculty Coordinators:

1. Ms. Dweepna Garg
   CE Department,
   DEPSTAR, CHARUSAT.
2. Ms. Binal kaka
   CE Department,
   DEPSTAR, CHARUSAT.
3. Ms. Shraddha Vyas
   CE Department,
   DEPSTAR, CHARUSAT.

Resource Person:

1. Mr.Hirenkumar Parmar
   Id.No: 17DCE034
   CE Department,
   DEPSTAR, CHARUSAT
2. Mr.Shaktisinh Jhala
   Id.no: 17DCE017
   CE Department,
   DEPSTAR, CHARUSAT
3. Mr. Rahul Kapatel
   Id.no: 17DCE020
   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.

Computer engineering department organized a one-day workshop on Hands on: Programming with Python for the 1st year students of CE/CSE/IT class at 454-455 labs, 2nd Floor DEPSTAR building on 29th February 2020.

The aim of the workshop is to introduce students to Basics of Python. Python is one of the most loved programming languages by developers, data scientists, software engineers, and even hackers because of its versatility, flexibility, and object-oriented features. Many of the web and mobile applications we enjoy today is because of Python's abundant libraries, various frameworks, vast collections of modules, and file extensions. It will help students to practically implement the latest features.

The workshop consisted of both theory and hands-on session. There were no registration fees for attending the workshop. The resource person of the workshop was Mr.Hirenkumar Parmar Mr.Shaktisinh Jhala, Mr. Rahul Kapatel. They all are very talented 6th semester students in Devang Patel Institute of Advance Technology And Research, Department of Computer Engineering, CHARUSAT, Changa.

Some glimpses of the workshop are:

Figure 1 Talk by 6th Smester Computer Engineering Students

Figure 2 Expert Explaining the topic

Figure 3 Group Photo

By the end of the workshop, the participants got familiar to Python Programming Concept. 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.

Feedback was taken from 14 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: Types of Routing and its Protocols
Resource Person: Ms. Drashti Garadharia
Date: 27-07-2019
Time: 9:30 AM to 4:00 PM
Venue: Lab 456-457, Sophos Lab, 2nd Floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	79	21	-	-
2	Method of Presentation	80	10	10	-
3	Response to Questions/Queries by Expert	60	40	-	-
4	Innovativeness in the Expert Talk/Lecture	90	10	-	-
5	Overall Impact of Expert Talk/Lecture	79	21	-	-
	Average	78%	20%	2%	-

Report Prepared By:

Ms. Binal Sagar Kaka
Assistant Professor cum Research fellow,
Department of Computer Engineering
Devang Patel Institute of Advanced Technology and Research (DEPSTAR)

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited Grade A by NAAC

DEPSTAR

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Organizes

WORKSHOP
On
"IOT:WASPMOTE and ARDUINO"

In association with:

Date:28th February 2010
Time: 10 AM to 4 PM

Resource Persons:

Mr. Gaurang Patel

Mr. Shivam Ribadiya

Coordinator

Mr. Nilesh Dubey
CSE - DEPSTAR

Organizing Committee

Dr Amit Nayak,
Head – IT

Ms. Dweepna Garg,
Head – CE

Mr. Parth Goel,
Head – CSE

Convener

Dr Amit Ganatra,
Dean – FTE,
Principal – DEPSTAR,
CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on

Event Entitled

"IoT: Waspmote and Arduino"

In association with

Date: 28st February 2020
Day: Saturday
Time: 10:00 AM – 4:00 PM
Venue: 454-455, 2nd Floor, DEPSTAR

Faculty Coordinators:
Mr. Nilesh Dubey
CSE Department,
DEPSTAR, CHARUSAT.

Resource Persons:
1.Mr. Gaurang Patel
CSE Department,
DEPSTAR, CHARUSAT.
2.Mr. Shivam Ribadiya
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 institutions always enthuse students for the overall development in academics and co-curricular activities. The institution is keen to intellectually provide an energetic atmosphere of research and imparts education in the culture of sciences. The main aim is to make the students attentive of the cutting-edge technologies to make them accomplished of having an improved stand in society.

Objective

This workshop aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. This program serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in IoT.

About Workshop

The Internet of Things (IoT) has evolved from the convergence of wireless technologies, microelectromechanical systems (MEMS) and the Internet. By connecting „things" in the real world such as cars, buildings, and industrial equipment, IoT promises to revolutionize how we live and work. The IoT market is likely to experience around 28% year-on-year growth, rising to 5.4 billion connections across the globe by 2020, counting cellular, fixed line, satellite and short range wireless connections, up from 1.2 billion devices in the year 2014.

Internet of Things is a new revolution of the Internet. A world where the real, digital and the virtual are converging to create smart environments that make energy, transport, cities and many other areas more intelligent. A device become a smart device is called IOT. Now a days there are many android and server based application. In this system, value of sensor (e.g. temperature sensor, motion sensor, accelerometer sensor etc.) will be shown on GUI or web server or android application through wireless communication and device will be controlled automatically.Device will be operated on Wifi/GPRS.

In hands-on session, Students working with different type of operation using Arduino and Tinkercad and they had done some practice with waspmote tools

The workshop consisted of both theory and practical session. There were no registration fees for attending the workshop.

Number of Participants: 39

Glimpse of the Event:

Fig.1 Explaining about interfacing with arduino

Fig .2 Cover photo with participants

Evaluation of Feedback

Name of Workshop: IOT
Resource Person: Mr. Gaurang Patel & Mr. Shivam Ribadiya
Date: 28-02-2020
Time: 10:00 AM to 04:00 PM

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	90		10	
2	Method of Presentation	90		10	
3	Response to Questions/Queries by Expert	90		10	
4	Innovativeness in the Expert Talk/Lecture	80	10	10	
5	Overall Impact of Expert Talk/Lecture	80	10	10	

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Keras

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH (DEPSTAR)

DEPSTAR

MACHINE LEARNING USING TENSORFLOW & KERAS

In association with

COMPUTER SOCIETY OF INDIA ESTD. 1965

DATE: 28 December, 2019

ABOUT WORKSHOP

The aim of the workshop is to introduce students to Keras and Tensorflow machine learning libraries. Keras provides fast implementation of deep neural networks with Tensorflow as a back end. It will help students to practically implement the latest concepts in the machine learning field.

Topics to be covered in the workshop:

- Constants
- Variables
- Vectors and Tensors
- Placeholders and operations
- Creating graph and executing graph
- Implementing linear regression
- Neural Networks with Tensorflow and Keras
- Visualization with Tensorboard

RESOURCE PERSON

Mr. Parth Goel
(Head - CSE)

ORGANIZING COMMITTEE

Mr. Parth Goel
(Head - CSE)
Ms. Dweepna Garg
(Head - CE)
Mr. Amit Nayak
(Head - IT)

CONVENER

Dr. Amit Ganatra
(Dean - FTE)
(Principal - DEPSTAR)

COORDINATORS

Mr. Phenil Buch
(CE Dept.)
Ms. Priyal Vaghela
(CSE Dept.)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on
Workshop entitled

"Machine Learning using Tensorflow and Keras"

In association with

Date: 28 December, 2019
Day: Saturday
Time: 10:00 am – 3:30 pm
Venue: DEPSTAR Seminar Hall

Organizing Committee:
Mr. Parth Goel
Ms. Dweepna Garg
Dr. Amit Nayak

Resource Person:
Mr. Parth Goel

Convener:
Dr. Amit Ganatra

Coordinators:
Mr. Phenil Buch
Ms. Priyal Vaghela

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted a workshop on 'Machine Learning using tensorflow & Keras' in association with the Computer Society of India. on 28 December, 2019. One of the main goals was to make students learn about 'Machine Learning using tensorflow & Keras' from scratch. The workshop was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the machine learning and deep learning to use those concepts in different application. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized a workshop on "Machine Learning using Tensorflow and Keras" was organized by Department of Computer Science & Engineering for B.Tech students of Devang Patel Institute of Advance Technology and Research on 28 December, 2019 (Saturday). The workshop was in association with Computer Society of India (CSI). The workshop was coordinated by Ms. Priyal Vaghela & Mr. Phenil Buch.

A total of 43 students from DEPSTAR have participated in this workshop. The webinar was delivered through Google Meet platforms and students from all semesters of IT, CE and CSE departments attended this webinar.

By the end of the workshop, the participants got familiar with Machine Learning libraries (Tensorflow and Keras) and its application concept. As it was a live demonstration session, the students enjoyed and learned about ML libraries 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.

About the speaker: Prof. Parth Goel, HoD – Computer Science & Engineering Department., Devang Patel Institute of advance Technology & Research, Charotar University of Science & Technology, CHANGA, Gujarat, India.

He is currently working as Head of the Department at Computer Science & Engineering Department. His research interest include Machine Learning, Deep Learning and Artificial Intelligence.

Topics Covered:

1. Constants
2. Variables
3. Vectors and Tensors
4. Placeholders and operations
5. Creating graph and executing graph
6. Implementing linear regression
7. Neural Networks with Tensorflow and Keras
8. Visualization with Tensorboard

Some glimpse of the workshop:

Figure 1 Resource person explaining

Figure 2 Resource person explaining Tensorflow building and Running a graph

Figure 3 A group photo

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: Machine Learning using Tensorflow and Keras
Resource Person: Mr. Parth Goel
Date: 28-12-2019
Time: 10:00 AM to 03:30 PM
Venue: DEPSTAR seminar hall, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	56	44	-	-
2	Method of Presentation	60	40	-	-
3	Response to Questions/Queries by Expert	57	43	-	-
4	Innovativeness in the Expert Talk/Lecture	48	51	-	-
5	Overall Impact of Expert Talk/Lecture	40	51	9	-

*percentage values are rounded wherever require

Report Prepared By:

Ms. Priyal Vaghela
Assistant Professor
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

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DEPSTAR

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
(Department of Computer Engineering)
Organizes
a
One-day Workshop on

In association with

IEEE DEPSTAR SB

HANDS-ON SESSION: ANDROID BASICS

DATE: 14 March, 2020

ABOUT WORKSHOP

The aim of this workshop would be to introduce the participants to the Android Basics. Android is one of the most popular programming languages and the main base to the majority of the Android applications on the Play Store. Along with the hands-on session of the below contents, we'll be sharing our experiences as well! This session would be really fruitful to the participants and they would learn a lot of new things that'll benefit them in their future pursuits.

Topics to be covered in the workshop:

- Functionality of Android Studio
- Designing Splash Activity
- Animation between activity
- Basics of layouts in Android
- Responsive UI
- AndroidX
- Databases
- Run Application on real device without cable
- Tips to solve errors
- How to set app icon
- How to build apk files
- GIT and it's commands

ORGANIZING COMMITTEE

Ms. Dweepna Garg
(Head - CE)
Mr. Parth Goel
(Head - CSE)
Mr. Amit Nayak
(Head - IT)

RESOURCE PERSON

Pratik S. Gondaliya - 17DIT011
Dharmesh S. Patel - 17DIT037

CONVENER

Dr. Amit Ganatra
(Dean - FTE)
(Principal - DEPSTAR)

COORDINATORS

Mr. Phenil Buch
(CE Dept.)
Ms. Bhavika Patel
(CE Dept.)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Report

On

Peer Learning Session

Entitled

"Basics of Android Development"

in association with

Association for Computing Machinery (ACM)

Date: October 12, 2020
Day: Monday
Time: 03:30 pm – 05:30 pm
Venue: Online Platform- GOOGLE-MEET

Department of Computer Engineering of Devang Patel Institute of Advance Technology and Research (DEPSTAR) had organized Peer Learning Session on "Basics of Android Development" in association with ACM (Association for Computing Machinery) on October 12, 2020. One of the main goals was to make students aware about Android Application as this technology is very trending nowadays.

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 is to make the students aware about the latest technologies so as to make them capable of having a better stand in society.

Devang Patel Institute of Advance Technology and Research always supports the various innovative teaching methodology. The main goal behind peer learning session was to create a group of students and to discuss related to some latest technology. Thus, with the help of such session, students who are having interest in same field, can link with each other and can work

together on some projects also. The Peer Learning session was delivered through Google Meet platform. There were total 27 participants present from 3rd Semester (CE/CSE/IT) in the session.

By the end of the session, the participants got familiar with the concepts of Android application development. Mr. Rahul Patel who is studying in 3rd Semester Computer Science & Engineering was the resource person and had explained the concepts very well. He had fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Android application development and also shared his experience.

Topics Covered:

1. How to install Android studio.
2. Basic introduction of toolbar used in android application
3. Small example of Android application

Some glimpse of the Expert Talk:

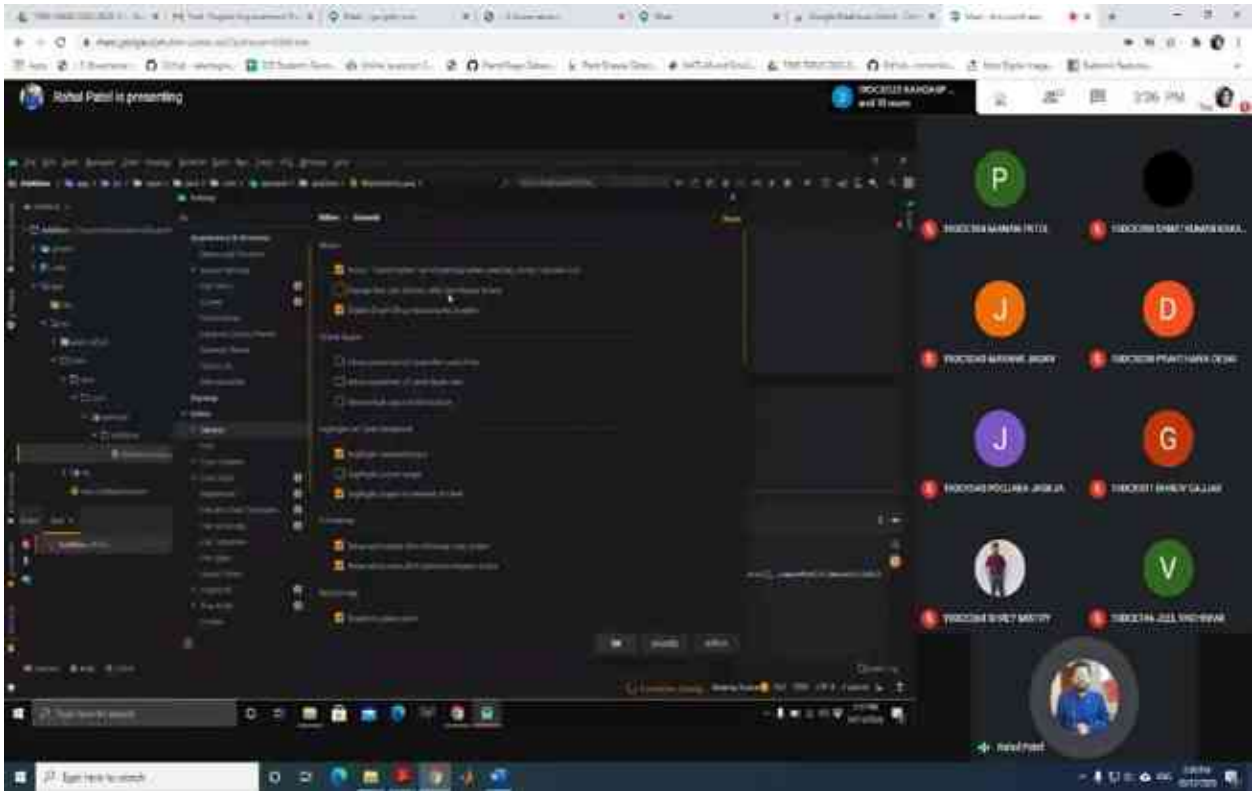

Figure 1: Mr. Rahul Patel Explaining

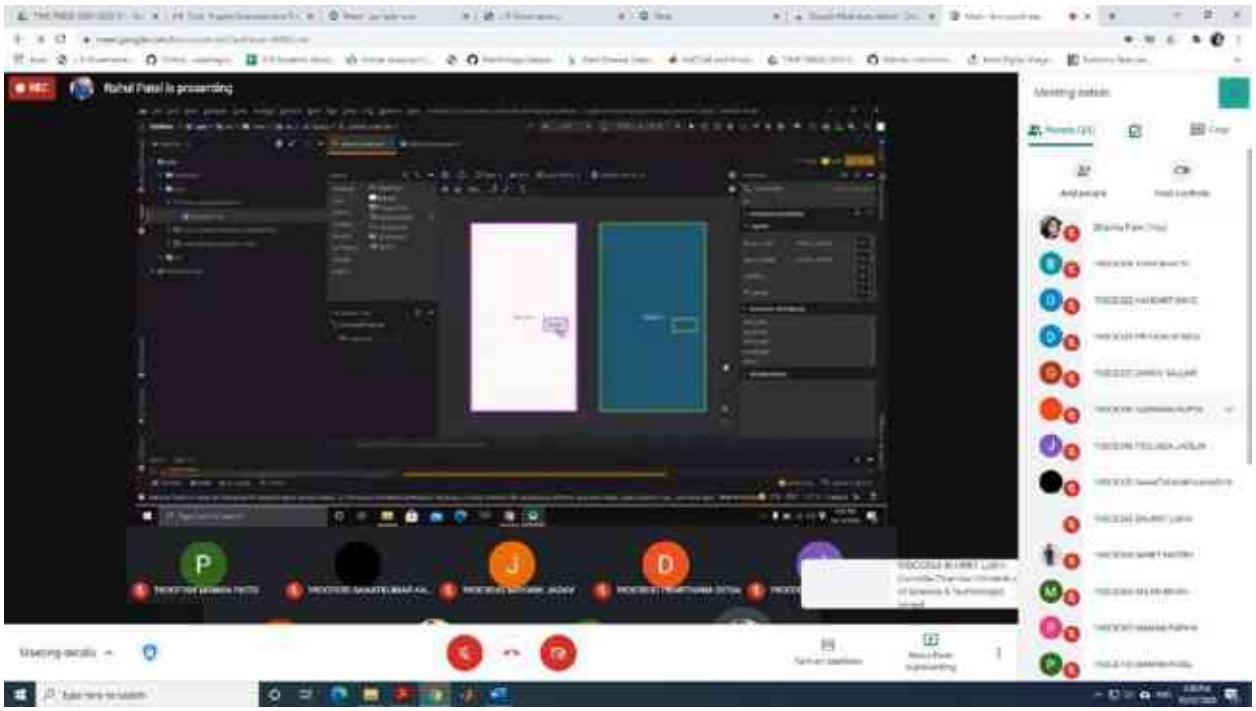

Figure 2: Mr. Rahul Patel showing Hands-on on Android Studio

Feedback was taken from the participants at the end of the session. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Title of Session: "Basics of Android Development"
Resource Person: Mr. Rahul Patel
Date: 12-10-2020
Time: 3:30 PM to 5:30 PM
Venue: Online Platform- GOOGLE-MEET

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	55.6	44.4	-	-
2	Method of Presentation	33.3	44.4	22.2	-
3	Response to Questions/Queries by Expert	44.4	44.4	11.1	-
4	Innovativeness in the Expert Talk/Lecture	33.3	55.6	11.1	-
5	Overall Impact of Expert Talk/Lecture	22.2	77.8	10	-

*percentage values are rounded wherever required

Report Prepared By:

Ms. Bhavika Patel
Assistant Professor cum Research Fellow
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)
Charotar University of Science and Technology (CHARUSAT)

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DEPSTAR

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
(Department of Computer Science and Engineering)
Organizes

In association with

HANDS-ON:PROGRAMMING WITH 'R'

DATE: 14 March, 2020

ABOUT WORKSHOP

The aim of the workshop is to introduce students to Basics of R. R is a programming language and software environment for statistical analysis, graphics representation and reporting. R provides graphical facilities for data analysis and display either directly at the computer or printing at the papers. R is world's most widely used statistics programming language. It's the # 1 choice of data scientists and supported by a vibrant and talented community of contributors.

Topics to be covered in the Workshop:

- Basics of R Programming
- R-Data Interfaces
- R - Data Frames
- R - Data Reshaping
- R-Charts & Graphs
- File Handling
- R-Statistics Examples

ORGANIZING COMMITTEE

Mr. Amit Nayak
(Head - IT)
Ms. Dweepna Garg
(Head - CE)
Mr. Parth Goel
(Head - CSE)

RESOURCE PERSON

Mr. Chandrashekhar Pawar
Ms. Priyal Vaghela

CONVENER

Dr. Amit Ganatra
(Dean - FTE)
(Principal - DEPSTAR)

COORDINATORS

Mr. Chandrashekhar Pawar
(CSE Dept.)
Ms. Priyal Vaghela
(CSE Dept.)

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report One Day Workshop

On

Hands-on: Programming with 'R'

Dates: 14th March 2020
Day: Saturday
Time: 09:30 AM – 01:00 PM
Venue: 454-455, 3rd Floor, DEPSTAR

Convener:
Dr. Amit Ganatra
Dean-FTE
Principal-DEPSTAR

Organizing Committee:
1. Mr. Amit Nayak
   HOD, IT Department
   DEPSTAR, CHARUSAT
2. Mr. Parth Goel
   HOD, CSE Department
   DEPSTAR, CHARUSAT
3. Ms. Dweepna Garg
   HOD, CE Department
   DEPSTAR, CHARUSAT

Resource Persons and Coordinators:
1. Mr. Chandrashekhar Pawar
   CE Department,
   DEPSTAR, CHARUSAT
2. Ms. Priyal Vaghela
   CSE 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.

Department of Computer Science and Engineering organized a one-day workshop on Hands on-programming with 'R' for the students of CE/CSE/IT department at DEPSTAR Conference room, 3rd floor, DEPSTAR building on 14th March 2020.

The aim of the workshop is to introduce students to Basics of R. This workshop aims at meeting a growing need in Data Analytics among the students. It was delivered with a comprehensive overview of R in Data Analytics, and hands-on experience in applying them. R is a programming language and software environment for statistical analysis, graphics representation, and reporting. R provides graphical facilities for data analysis and display either directly at the computer or printing at the papers. R is the world's most widely used statistics programming language. It's the first choice of data scientists and supported by a vibrant and talented community of contributors.

The R programming language has become an important tool for computational statistics, visualization, data science, and predictive modelling. It is used to solve challenging problems in fields like computational biology, quantitative marketing, and finance. It is an integrated suite of software that effectively handles data analysis and storage, performs calculation on arrays, integrates a collection of statistical analysis tools, and operates as a general matrix calculation toolbox. They can also make use of user-created packages which allow specialized statistical techniques, graphical devices (ggplot2), import/export capabilities, reporting tools, etc.

In this workshop, the students got an overview of basic R syntax, R interface, and best programming practices. Extensive hands-on exercises given on how to clean, manipulate, export data using logic, loops and functions in R. The participants gained skills required to analyze large data sets and to develop modeling solution to support decision making.

The workshop consisted of both theory and practical sessions. No registration fees for attending the workshop. The resource persons of the workshop are Mr. Chandrashekhar Pawar and Ms. Priyal Vaghela

Some glimpses of the workshop are:

Figure 1 Students are listening a talk

Figure 2 Expert explaining the topic

Figure 3 Hands-on Experience

Figure 4 Group Photo

Feedback was taken from 10 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Workshop: Quantum Computing
Resource Person: Mr. Chandrashekhar Pawar and Ms. Priyal Vaghela
Date: 14-03-2019
Time: 09:30 AM to 01:00 PM
Venue:454-455, 3rd floor, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	90	-	10	-
2	Method of Presentation	90	-	10	-
3	Response to Questions/Queries by Expert	90	-	10	-
4	Innovativeness in the Expert Talk/Lecture	80	10	10	-
5	Overall Impact of Expert Talk/Lecture	80	10	10	-

*percentage values are rounded wherever required

CHARUSAT

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Devang Patel Institute of Advance Technology and Research

DEPSTAR

Expert Talk
on
Artificial Intelligence, ML & DL

Resource Person:
Dr. Atul Patel,
DEAN & PRINCIPAL,
CMPICA, CHARUSAT

SCHEDULE
Date: 12/10/2020
Time: 10:00 AM to 12:00 PM

In association with:
IEEE
DEPSTAR SB

COORDINATOR
PROF. CHINTAL UPENDRA RAVAL, ASSISTANT PROFESSOR CUM RESEARCH FELLOW, DEPT. OF IT, DEPSTAR, CHARUSAT

ORGANIZING COMMITTEE
DR. AMIT NAYAK, HOD - IT DEPARTMENT
DR. DWEEPNA GARG, HOD - CE DEPARTMENT
PROF. PARTH GOEL, HOD - CSE DEPARTMENT

CONVENER
DR. AMIT P. GANATRA, DEAN FTE & PRINCIPAL DEPSTAR, CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report On

"Expert Talk of ARTIFICIAL INTELLIEGENCE, ML & DL"

Date: 12 October 2020

Day: Monday

Time: 10:00 am – 12:00 pm

Venue: Google Meet, DEPSTAR, CHARUSAT.

Convener:
Dr. Amit Ganatra
Dean-FTE
Principal-DEPSTAR,
CHARUSAT.

Resource Person:
Dr. Atul Patel
Professor, Principal & Dean,
CMPICA,
CHARUSAT.

Organizing Committee:
- Dr. Amit Nayak HOD,
  IT Department
  DEPSTAR, CHARUSAT
- Mr. Parth Goel
  HOD, CSE Department
  DEPSTAR, CHARUSAT
- Dr. Dweepna Garg HOD,
  CE Department
  DEPSTAR, CHARUSAT

Coordinator:
- Ms. Chintal Upendra Raval,
  Assistant Professor cum
  Research Fellow,
  IT Department,
  DEPSTAR, CHARUSAT

Department of Computer Engineering conducted an Expert Talk on 'Artificial Intelligence, ML & DL'; on 12.10.2020 on Online Platform Google Meet from 10:00 am to 12:00 pm., Students from 7th & 5th semester of the Computer Science & Engineering, Computer Engineering and Information Technology Department attended the Expert Talk. The speaker was Dr. Atul Patel, Professor, Dean & Principal, Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, Faculty of Computer Science and Applications, Charotar University of Science and Technology. Ms. Chintal Raval, Assistant Professor cum Research Fellow, IT Department, coordinated the event. Total 100 Students attended the session.

The Expert Talk started with an introduction on what is artificial intelligence and its importance in the present times. Dr. Atul Patel discussed the evolution of five generations of computer languages. He told us that at present, artificial intelligence is part of the fifth generation of computer programming languages. He also discussed concepts like Heuristics, Natural Language Processing, Knowledge representation, Automated reasoning, Machine Learning and Expert Systems. While explaining the important applications of Artificial Intelligence, He informed the enthusiastic audience that in the coming days, AI will become an important part of our lives. It is already being used in voice recognition, speech recognition; Image processing, computer vision and robotics.

Speaker discussed Artificial Intelligence: Definition and its applications in various sectors, Experts Systems. Machine Learning: Introduction to Supervised Learning, Unsupervised Learning, Difference between Supervised Learning and Unsupervised Learnings. Reinforcement learning and its applications. Artificial Neural Network and its applications and Introduction to Deep Learning.

Some glimpse of the expert talk:

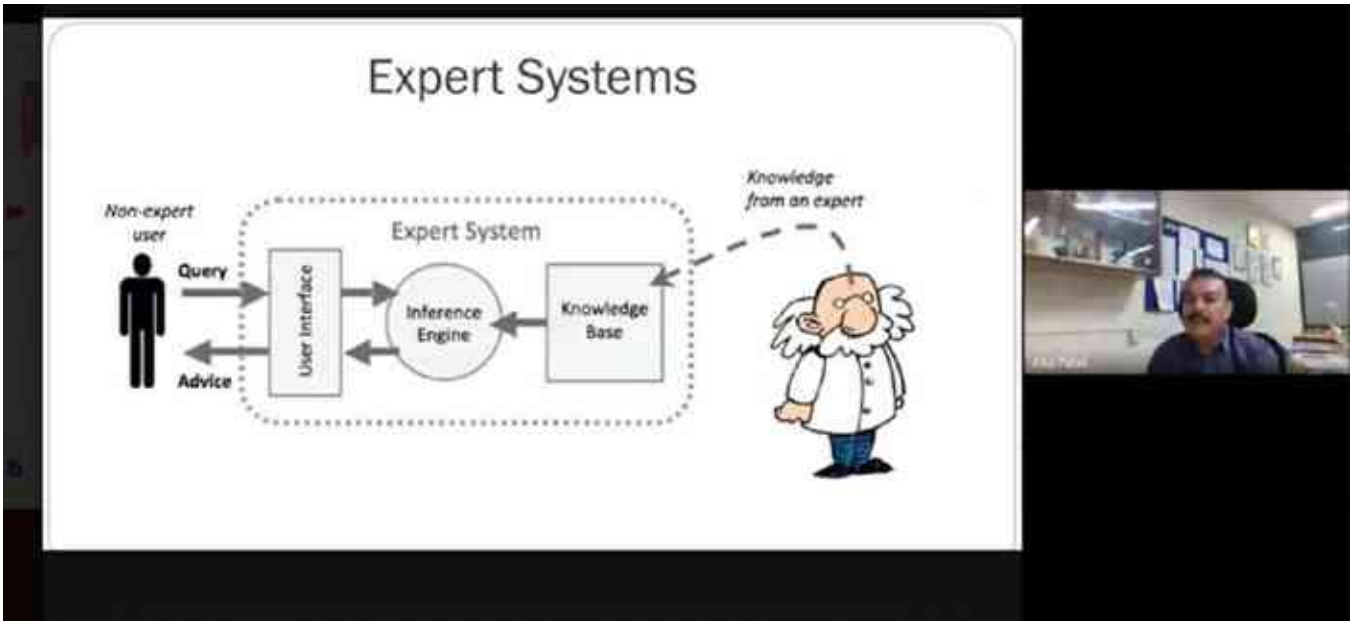


Figure 1: Expert talk on Artificial Intelligence, ML & DL by Dr. Atul Patel

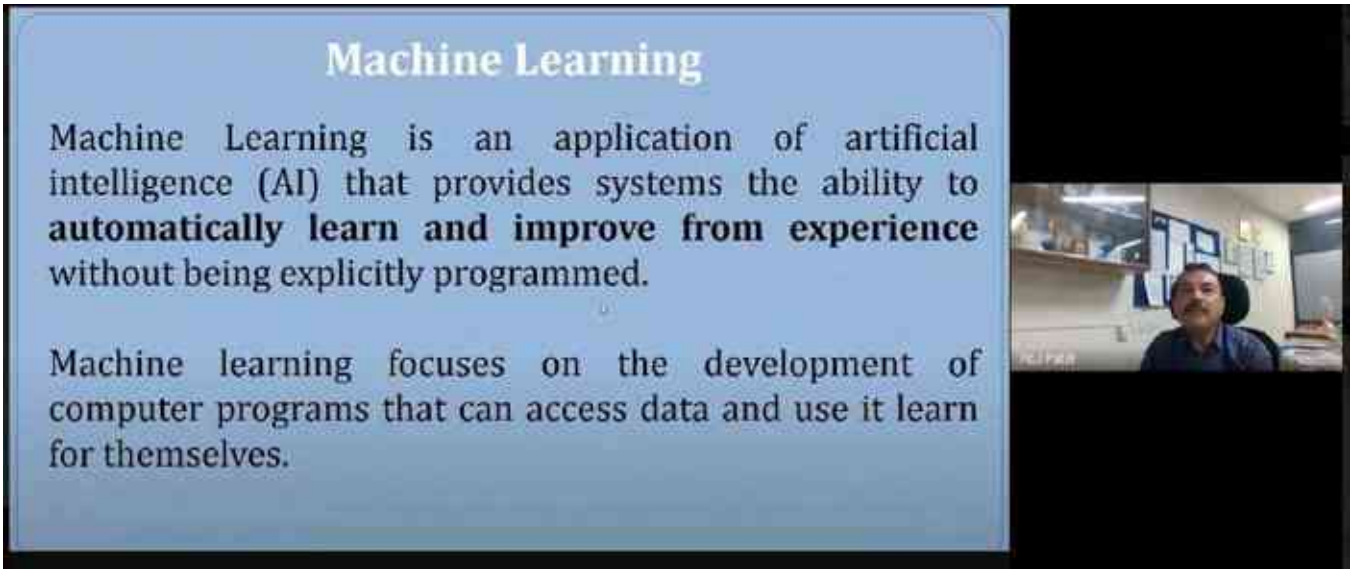


Figure 2: Dr. Atul Patel introducing Machine Learning

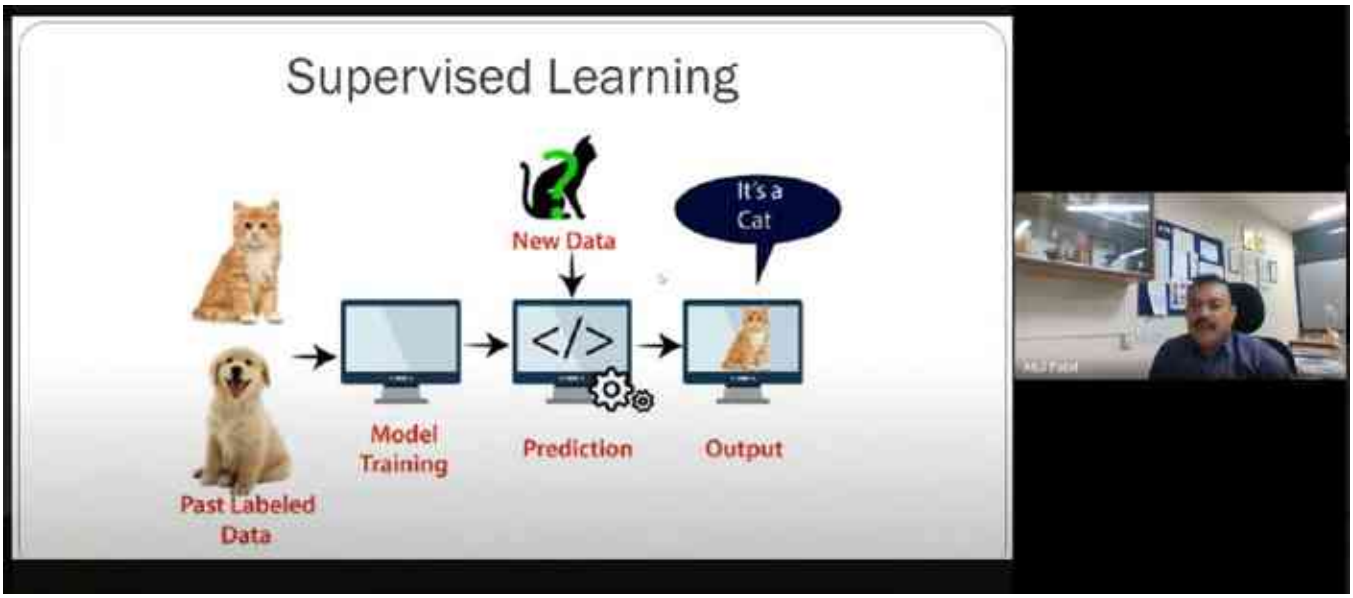


Figure 3 Dr. Atul Patel explaining Supervised Learning

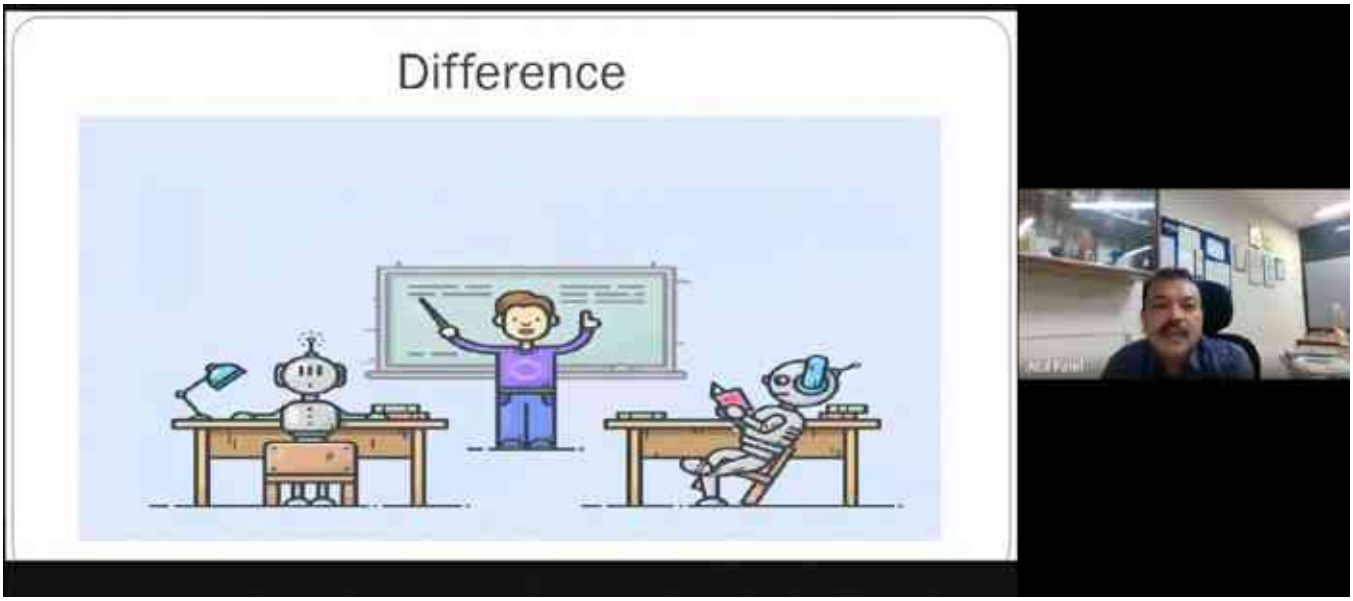


Figure 4: Dr. Atul Patel explaining difference between Supervised Learning and Unsupervised Learning

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback

Name of webinar: Artificial Intelligence: Reasoning and Applications
Resource Person: Dr. Atul Patel
Date: 12-10-2020
Time: 10:00 AM to 12:00 PM
Venue: Google Meet, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	40	58	1	1
2	Method of Presentation	35	63	1	1
3	Response to Questions/Queries by Expert	66	31	3	-
4	Innovativeness in the Expert Talk/Lecture	56	39	5	-
5	Overall Impact of Expert Talk/Lecture	34	63	3	-

Report Prepared by:

Ms. Chintal Upendra Raval
Assistant Professor cum Research fellow,
Department of Information Technology
Devang Patel Institute of Advance Technology and Research

CHARUSAT
CHANGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

IEEE
DEPSTAR SB

DEPSTAR

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Department of Information Technology

Organizes

EXPERT TALK ON

CLOUD COMPUTING WITH NETWORK PERSPECTIVE & CASE STUDY

19 October 2020 | **11:15 AM to 01:15 PM (IST)**

Dr. Dhaval Parikh

Professor and Head of Department,
Computer Engineering,
Government Engineering College,
Gandhinagar

Coordinator:
Mr. Dipak Ramoliya
CSE Department,
DEPSTAR

Organizing Committee:
Dr. Amit Nayak (Head-IT)
Dr. Dweepna Garg (Head-CE)
Mr. Parth Goel (Head-CSE)

Convener:
Dr. Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT

https://www.instagram.com/depstar_charusat/?hl=en

https://www.facebook.com/depstar

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report

On

"Expert Talk on Cloud Computing with Network Perspective & Case Study"

In association with

Dates: 19th October 2020
Day: Wednesday
Time: 11:00 AM – 01:00 PM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person: Dr. Dhaval Parikh	Convener:
Organizing Committee: Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Coordinator: Mr. Dipak Ramoliya

Devang Patel Institute of Advance Technology and Research (DEPSTAR), Information Technology department hosted an expert talk on "Cloud Computing with Network Perspective & Case Study" on 19th October, 2020. One of the main goals was to make students aware about Advance concepts of Cloud Computing and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Cloud Computing with Network Perspective. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Cloud Computing with Network Perspective & Case Study". The Expert Talk was coordinated by Mr. Dipak Ramoliya.

The expert talk was delivered through Google Meet platform. There were total 119 participants present in the expert talk. Students of DEPSTAR (7th semesters of CE, CSE and IT dept.) and faculties from the institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Advance Topics of Cloud and different security concept involved with cloud computing. Dr. Dhaval Parikh has explained the concept very well. Dr. Dhaval Parikh has fulfilled the aim to provide an ideal opportunity to

familiarize students with the concept of Cloud Computing with Network Perspective very well.

Following topics were covered with examples.

- Introduction to Cloud Computing and its Applications
- Security in Cloud
- Different States Cloud Network
- Case study of GSWAN

Some glimpse of the expert talk:

Figure 1: Expert explaining Emergence of Cloud Computing

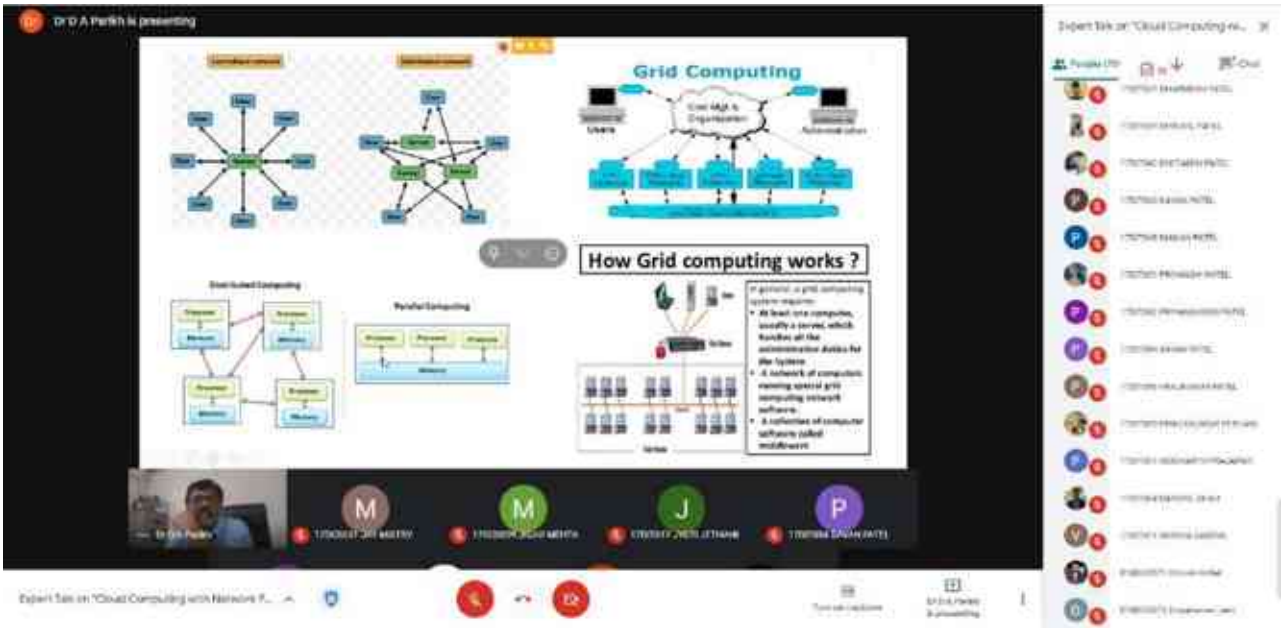


Figure 2: Expert explaining Emergence of Grid Computing

Figure 3: Expert explaining Network Components

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback Expert Session on Cloud Computing with Network Perspective & Case Study Date :19/10/2020 Time: 11:00 AM to 01:00 PM					
Sr.	**Statements**	**Excellent**	**Very Good**	**Good**	**Fair**
1	How much interesting the session for you?	43%	38%	14%	05%
2	How relevant was the content discussed by the expert?	48%	48%	04%	00%
3	Method of Presentation	38%	43%	14%	05%
4	How much this session was helpful from the knowledge and information point of view?	38%	52%	10%	00%
5	Overall Effectiveness of the session.	43%	42%	10%	05%

Report Prepared by:

Mr. Dipak Ramoliya
Assistant Professor,
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited with Grade A by NAAC

DEPSTAR

Devang Patel Institute of Advance Technology and Research (DEPSTAR)
Department of Information Technology
organizes

Expert Talk on

Medical Device Technology

17/10/2020

11:00 am
to
12:00 noon

Resource Person:

Mr. Ashish Buch

Director
Digital Engineering & Manufacturing Services,
Capgemini - Gandhinagar

Convener

Dr. Amit Ganatra
Dean- FTE
Principal - DEPSTAR

Organizing Commitee

Dr. Amit Nayak (HOD-IT)
Dr. Dweepna Garg (HOD-CE)
Mr. Parth Goel (HOD-CSE)

Coordinators

Mr. Shivam Ribadiya

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on
Expert Talk entitled
"Medical Device Technology"
Department of Information Technology
Associated with

Date: October 17, 2020
Day: Saturday
Time: 11:00 am – 12:00 pm
Venue: MS Team, DEPSTAR, CHARUSAT

Organizing Committee:
Dr Amit Nayak
Dr Dweepna Garg
Prof. Parth Goel

Resource Person:
Mr. Ashish Buch

Convener:
Dr Amit Ganatra

Coordinator:
Prof. Shivam Ribadiya

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on “Medical Device Technology” on 17 October 2020. One of the main goals was to make students aware about Medical Technology and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties, but students are also interested to know and learn about the Software Engineering Technology Trends and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on “Medical Device Technology”. The Expert Talk was coordinated by Prof. Shivam Ribadiya.

The expert talk was delivered through Google Meet platform. There were total 73 participants present in the expert talk. Students of DEPSTAR (3rd semesters of CE, CSE and IT dept.) and faculties from other institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Software Engineering Technology Trends and its application concept. Mr. Ashish Buch has explained the concept very well. Mr. Ashish Buch has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Software Engineering Technology Trends and its fields of application very well.

About the speaker: Over 24 years of experience in software services industry. Experienced in leading large end to end ownership programs with cross-functional, multicultural, multi-geographic teams to deliver complex, high-performance products for medical devices.

Proven track record of managing long running customer engagements and efficient delivery through innovations. Helped clients to achieve strategic goals to reduce R&D Cost , transforming to agile and collaborative development, reduce test cycle time , on time product release.

Sound understanding of medical device design control process, quality systems compliant to 13485, software quality standards adhering to 62304, FDA and EUMDR remediations.

Managed setting up large offshore delivery centers including setting up the infrastructure and device labs, building the teams, establish governance and process for effective delivery.

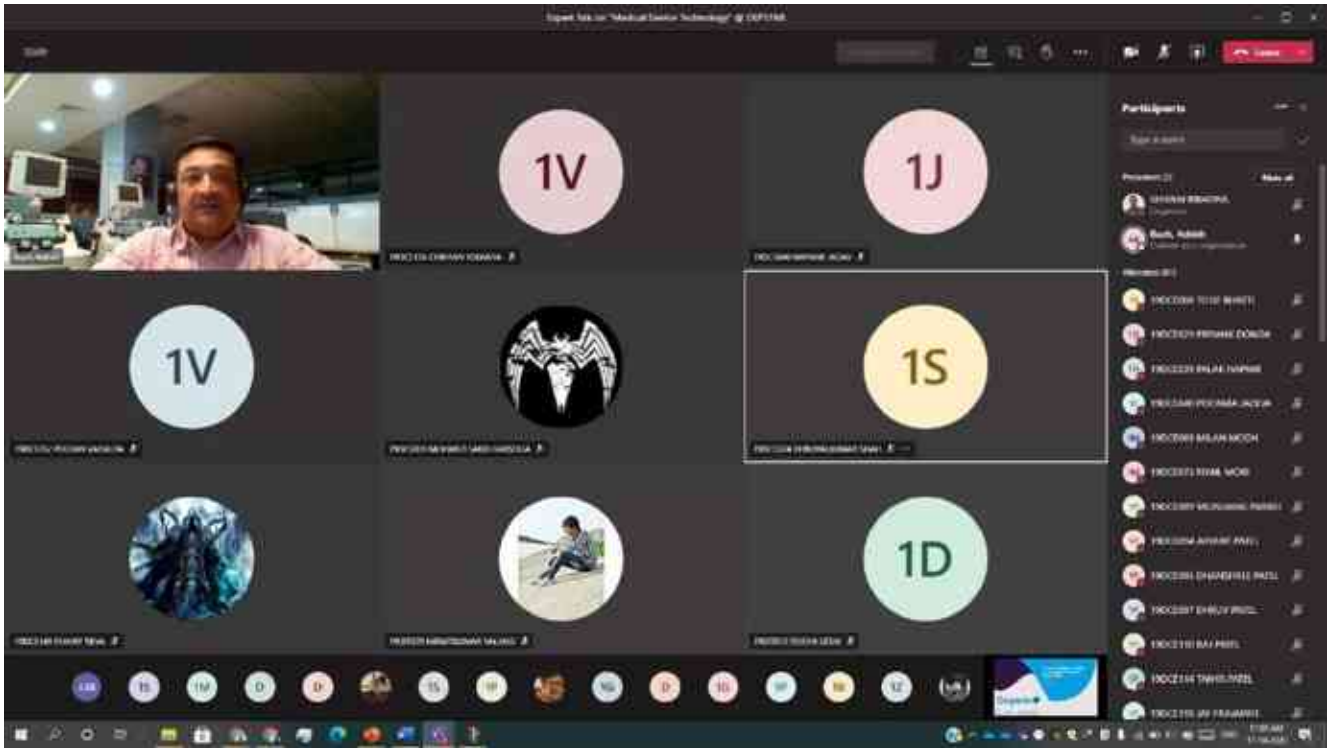
Played additional role of Center Head and Involved in location growth strategy, represent location in country leadership forum, ensures that organization values, policies, initiatives and campaigns are implemented at location.

Strong connect with education institutes and industry association and represent organization in various regional events and industry academic forums.

Topics Covered:

1. What is medical device technology?
2. Why to medical device technology?
3. Applications & Tools of medical device technology.
4. Use Cases of medical device technology.

Some glimpse of the Expert Talk:



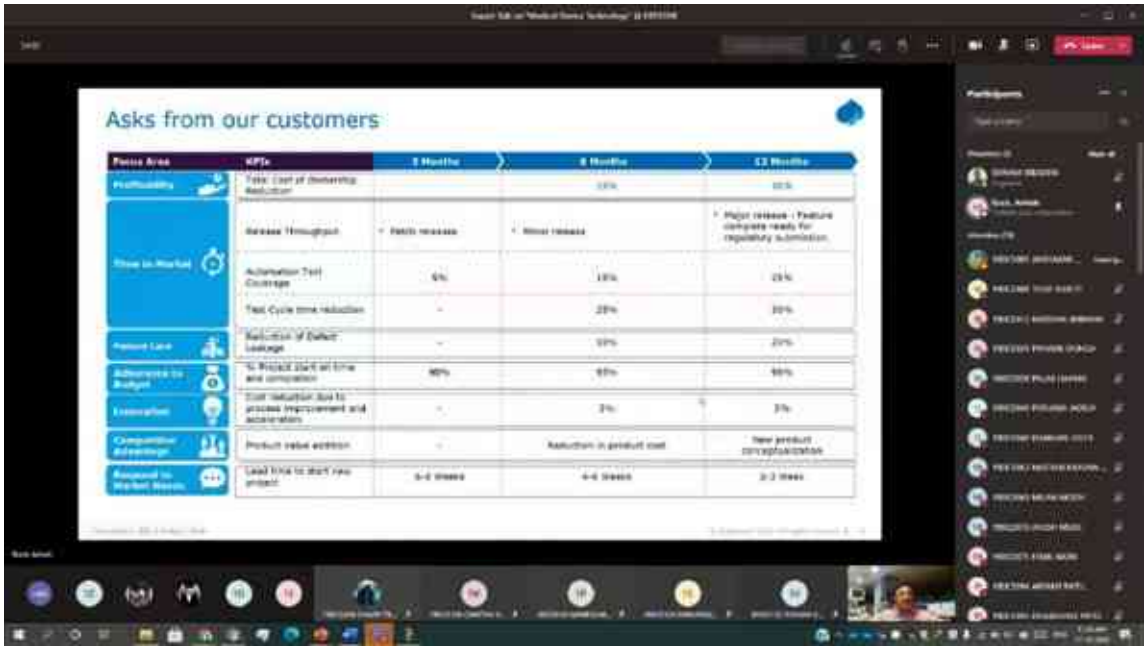


Fig 1: Application of Medical devices

Fig 2: COVID-19 Application

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Medical Device Technology"
Resource Person: Mr. Ashish Buch
Date: 17-10-2020
Time: 11:00 AM to 12:00 PM
Venue: MS Team, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	23.5	70.6	7	-
2	Method of Presentation	35.3	58.8	5	-
3	Response to Questions/Queries by Expert	29.4	58.8	11.8	-
4	Innovativeness in the Expert Talk/Lecture	29.4	52.9	17.6	-
5	Overall Impact of Expert Talk/Lecture	29.4	58.8	11.8	-

*percentage values are rounded wherever required

Report Brochure:

Report Prepared By:
Prof. Shivam Ribadiya
Assistant Professor cum Research Fellow
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

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DEPSTAR

Devang Patel Institute of Advance Technology and Research
Department of Information Technology

organises

Expert Talk

on

Parallel Computing

08 OCT 2020

01:00 PM TO 03:00 PM

Resource Person

Dr Samir Patel

Assistant Professor,
Computer Engineering Department,
School of Technology,
Pandit Deendayal Petroleum University,
Gandhinagar

Coordinator
Mr. Dipak Ramoliya

Organizing Committee
Dr Amit Nayak (Head-IT)
Dr Dweepna Garg (Head-CE)
Mr. Parth Goel (Head-CSE)

Convener
Dr Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT University

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
Department of Information Technology
A Report
On
Expert Talk of Parallel Computing
In association with

Dates: 8th October 2020
Day: Thursday
Time: 01:00 PM – 03:00 PM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person: Dr. Samir Patel	Convener: Dr. Amit Ganatra
Organizing Committee: Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Coordinator: Mr. Dipak Ramoliya

Devang Patel Institute of Advance Technology and Research (DEPSTAR), Information Technology Department hosted an expert talk on "Parallel Computing" on 8th October, 2020. One of the main goals was to make students aware about concepts of Parallel Computing and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Parallel Computing and its use at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Parallel". The Expert Talk was coordinated by Mr. Dipak Ramoliya.

The expert talk was delivered through Google Meet platform. There were total 173 participants present in the expert talk. Students of DEPSTAR (7th semesters of CE, CSE and IT dept.) and faculties from the institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Basic fundamentals of Parallel Computing and its applications. Dr. Samir Patel has explained the concept very well. Dr. Samir Patel has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept and terminologies in parallel computing and different parallel programming models very well.

Following topics were covered with examples.

- Introduction to Parallel Computing
- Concepts and Terminology in Parallel Computing
- Parallel Computer Memory Architectures
- Hybrid Distributed-Shared Memory
- Parallel Programming Models

Some glimpse of the expert talk:

Figure 1: Expert explaining Outline of Talk

Figure 2: Expert explaining Current Trends in Parallel Computing

Figure 3: Expert explaining different Computing Platforms

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback Expert Session on Parallel Computing Date: 08 Oct 2020 Time: 01:00 PM to 03:00 PM					
Sr.	**Statements**	**Excellent**	**Very Good**	**Good**	**Fair**
1	How much interesting the session for you?	29%	64%	06%	00%
2	How relevant was the content discussed by the expert?	35%	57%	08%	00%
3	Method of Presentation	35%	53%	11%	00%
4	How much this session was helpful from the knowledge and information point of view?	37%	55%	08%	00%
5	Overall Effectiveness of the session.	35%	53%	12%	00%

Report Prepared by:

Mr. Dipak Ramoliya
Assistant Professor,
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research

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DEPSTAR

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Department of Information Technology

Expert Talk On

Foundation of Modern Networks- SDN Approach

Resource Person:

Dr. Chirag Thaker

Professor, Department of Computer Engineering,
Government Engineering College, Rajkot

5/10/2020, 2:00 PM Onwards

Convener:

Dr. Amit Ganatra
Dean- FTE
Principal - DEPSTAR

Organizing Commitee

Dr. Amit Nayak (HOD-IT)
Dr. Dweepna Garg (HOD-CE)
Mr. Parth Goel (HOD-CSE)

Coordinator:

Ms. Radhika Patel
Assistant Professor cum Research Fellow,
DEPSTAR IT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

DEPARTMENT OF INFORMATION TECHNOLOGY

A Report on

Expert Talk entitled

"Foundation of Modern Networks- SDN Approach"

Date: October 05, 2020
Day: Saturday
Time: 02:00 pm – 04:00 pm
Venue: MEET, DEPSTAR, CHARUSAT

Organizing Committee:
Dr Dweepna Garg
Dr Amit Nayak
Mr. Parth Goel

Resource Person:
Dr. Chirag Thaker
Professor,
Government Engineering College, Rajkot

Convener:
Dr Amit Ganatra
Principal-DEPSTAR,
CHARUSAT
Dean-FTE, CHARUSAT

Coordinator:
Ms. Radhika Patel,
Assistant Professor cum Research Fellow,
Department of Information Technology,
DEPSTAR, CHARUSAT

Department of Information Technology, Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on “Software Defined Networks” on 05th October, 2020 in association with ACM. One of the main goals of organizing this expert talk was to aware students about network architecture approach that enables the network to be intelligently and centrally controlled, or 'programmed,' using software applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to explain SDN, that provides choice in automation and programmability across data centers, campuses, and wide-area networks. The expert explained that the SDN is the foundation for automating the complete network lifecycle with intent-based networking. The Expert Talk was coordinated by Ms. Radhika Patel.

The expert talk was delivered through Google Meet platform. There were total 149 participants present in the expert talk. Students of DEPSTAR and CSPIT (7th semester of IT dept.) and faculties from other institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with SDN that enables the programming of network behavior in a centrally controlled manner through software applications using open APIs. The students got the knowledge that by opening up traditionally closed network platforms and implementing a common SDN control layer, operators can manage the entire network and its devices consistently, regardless of the complexity of the underlying network technology.

About the speaker: Dr Chirag Thaker is currently working as Professor at Government Engineering College, Rajkot. He has a knowledge on implementation specific core subjects such as cloud computing, databases and networking. His research domains are cloud computing, service-oriented architecture, artificial intelligence.

Thus, sir is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation.

Topics Covered:

1. What is Software Defined Networking?
2. Why SDN is important?
3. SDN in real world.

Some glimpse of the Expert Talk:

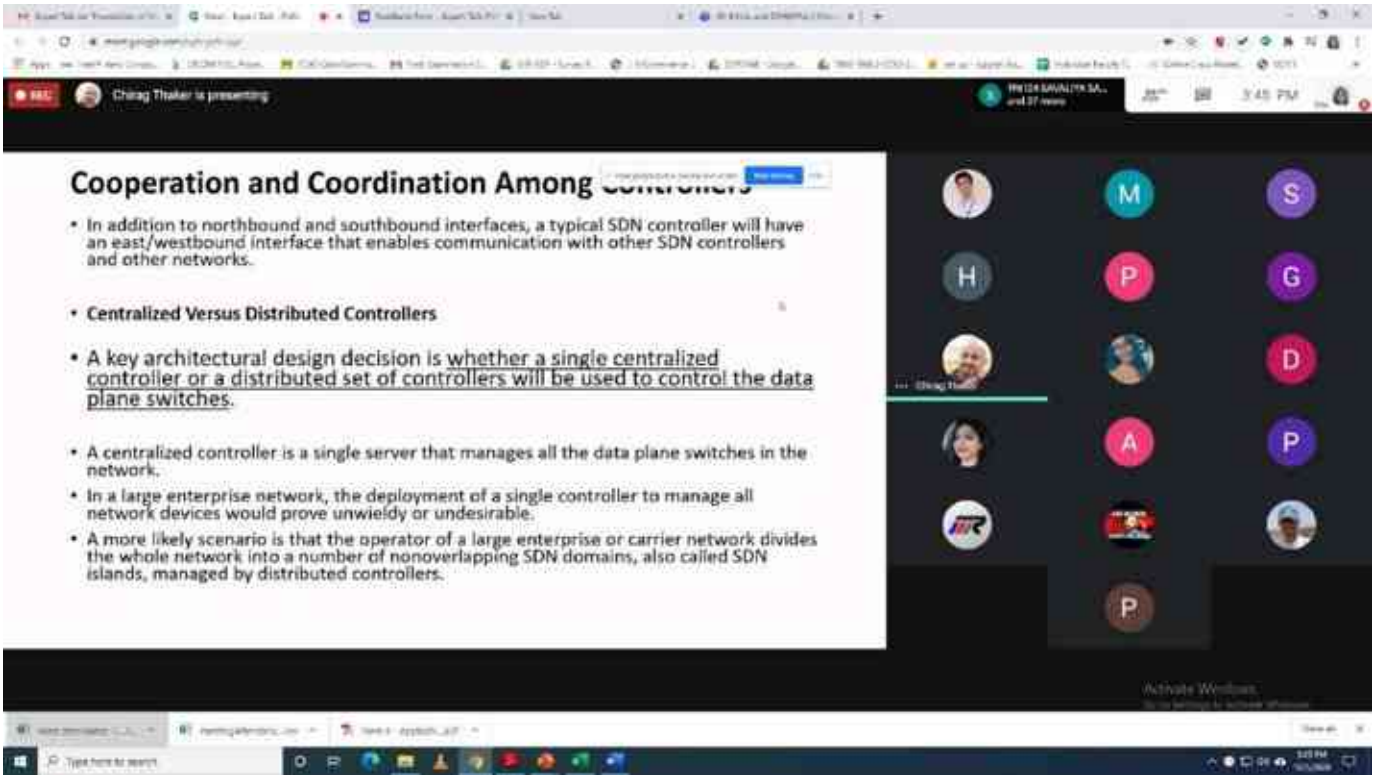

Figure 1: Resource person Introducing Software Defined Networks

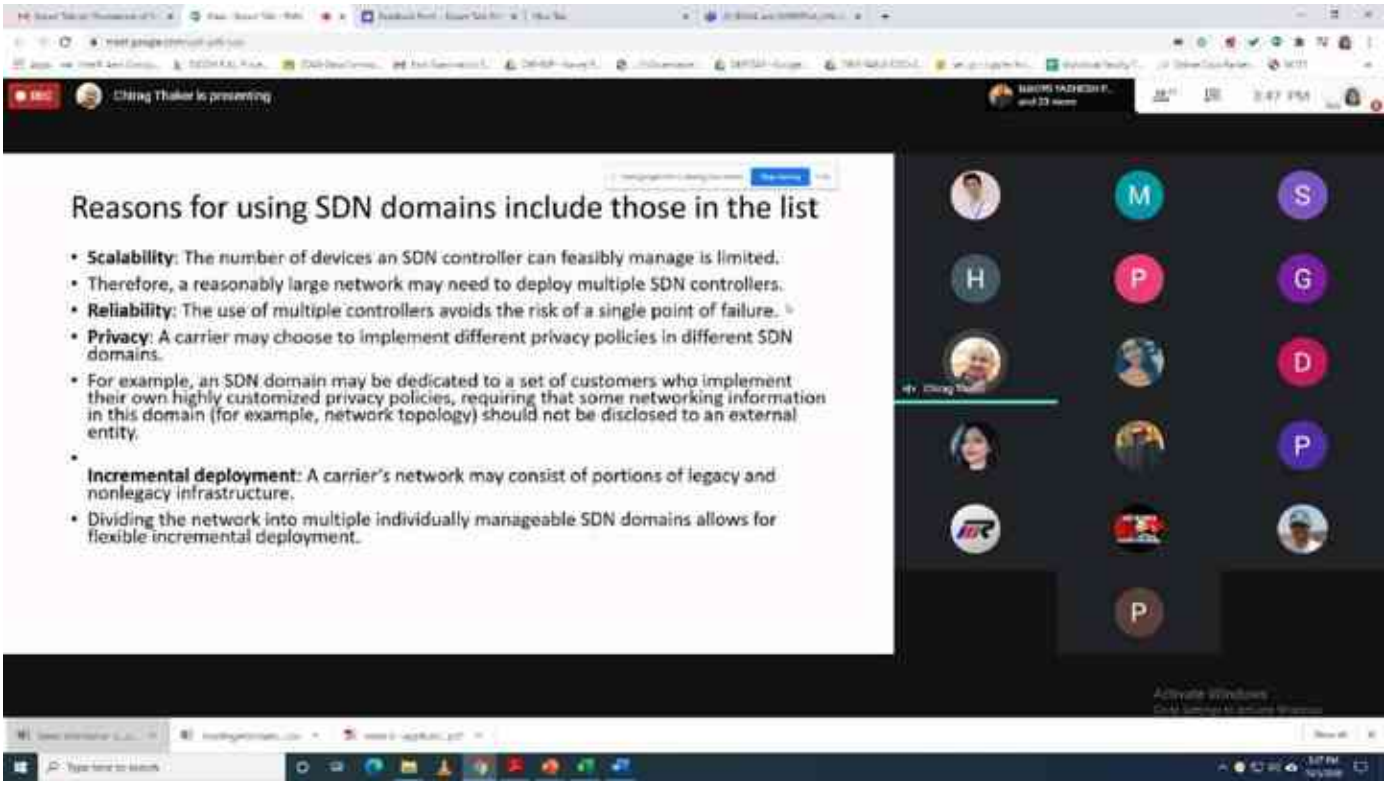

Figure 3: Resource person explaining the SDN in real world

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Software Defined Networking"
Resource Person: Dr Chirag Thaker
Date: 05-10-2020
Time: 02:00 PM to 04:00 PM
Venue: MEET, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	73.2	26.8	-	-
2	Method of Presentation	53.7	46.3	-	-
3	Response to Questions/Queries by Expert	56.1	43.9	-	-
4	Innovativeness in the Expert Talk/Lecture	65. 9	34.1	-	-
5	Overall Impact of Expert Talk/Lecture	63.4	68.3	-	-

*percentage values are rounded wherever required

Expert talk Brochure:

Report Prepared By:

Ms. Radhika Patel
Assistant Professor cum Research Fellow
Department of Information Technology
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

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DEPSTAR
STUDENT CHAPTER

DEPSTAR

Devang Patel Institute of Advance Technology and Research

Department of Information Technology Organizes

Expert Lecture on
Basics & Advance Technology in the field of Computer Networks

Resource Person

Dr. R. D. Vanzara

HoD - IT & Professor,
Ganpat University

3rd October 2020

10:00 AM to 12:00 PM

Convener :

Dr. Amit Ganatra
Dean - FTE
Principal - DEPSTAR

Organizing Committee :

Dr. Amit Nayak (HoD - IT)
Dr. Dweepna Garg (HoD - CE)
Prof. Parth Goel (HoD - CSE)

Coordinator :

Ms. Vidhi Pandya
Assistant Professor
DEPSTAR

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report

On

"Expert Talk of Basics and Advance Technology in the field of Computer Networks"

In association with

Dates: 3rd October 2020
Day: Saturday
Time: 10:00 AM – 12:00 PM
Venue: WebEx Platform

Resource Person: Dr. R. D. Vanzara	Convener: Dr. Amit Ganatra
Organizing Committee: Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Coordinator: Ms. Vidhi Pandya

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Basics and Advance Technology in the field of Computer Networks" on 3rd October, 2020. One of the main goals was to make students aware about the basic terminology of Computer Networks and to aware them regarding the future scope and latest technologies in the field of networking. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the networking concepts and to use those concepts at different fields. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Basics and Advance Technology in the field of Computer Networks". The Expert Talk was coordinated by Ms. Vidhi Pandya. 5th Semester Students of DEPSTAR from CE, CSE and IT branch have actively attended the expert talk. The expert talk was delivered through Google Meet platform. There were total 208 participants present in the expert talk

By the end of the expert talk, the participants got familiar with the basic concepts of networking, different models like OSI reference Model and TCP-IP Model, Some routing protocols and algorithms and the latest trends in the field of networking. Dr. R. D. Vanzara has explained the concept very well. Dr. R. D. Vanzara has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Computer Networks.

Following topics were covered with examples.

1. Basics of Computer Networks
2. OSI and TCP-IP Model
3. Hands-on of some networking commands
4. Brief about Subnetting and Subnet Mask

Some glimpse of the expert talk:

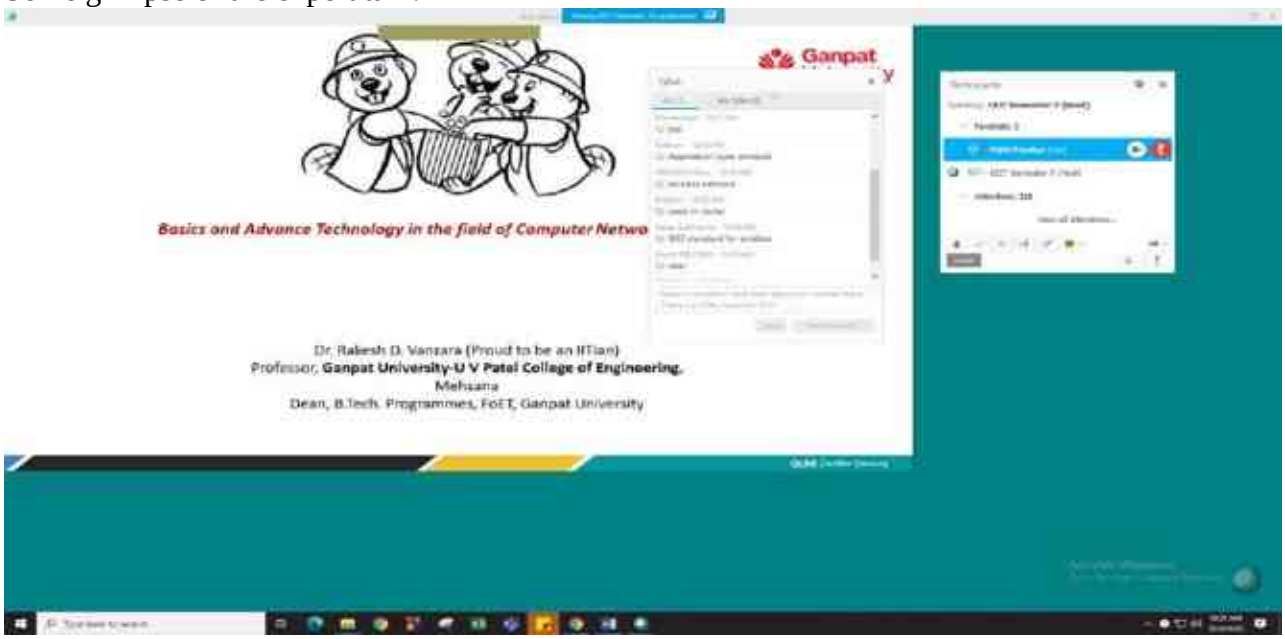

Figure 1: Resource person Introducing Basics of Computer Networks

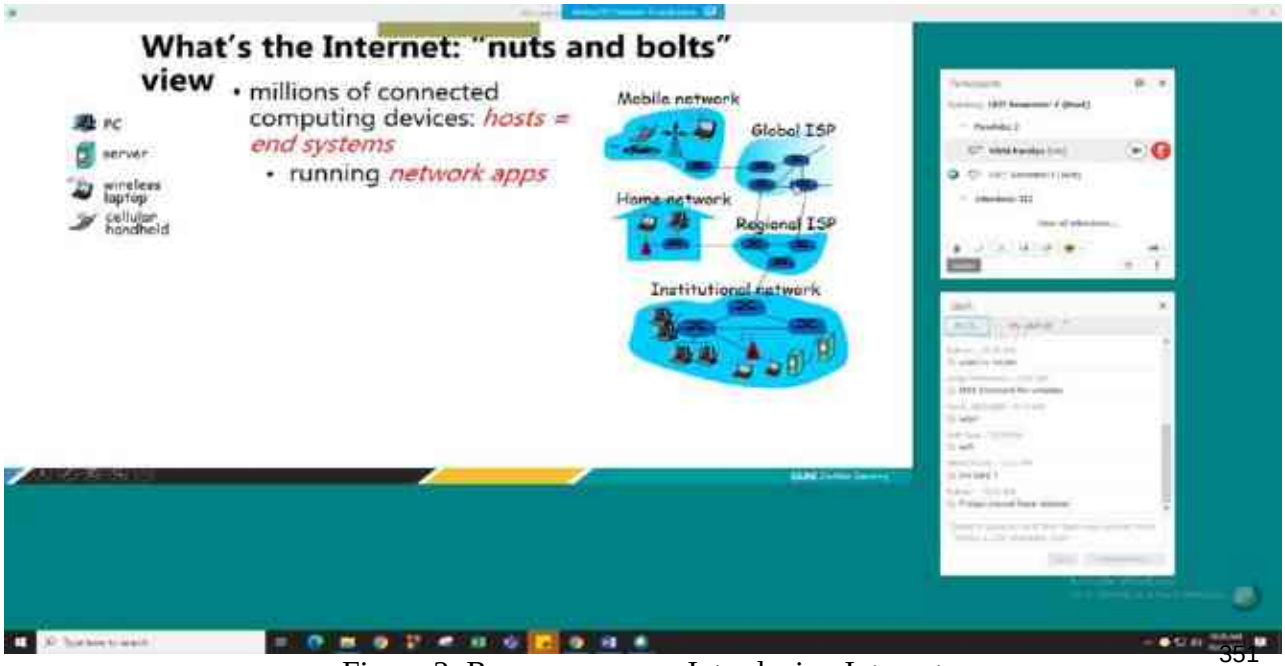

Figure 2: Resource person Introducing Internet

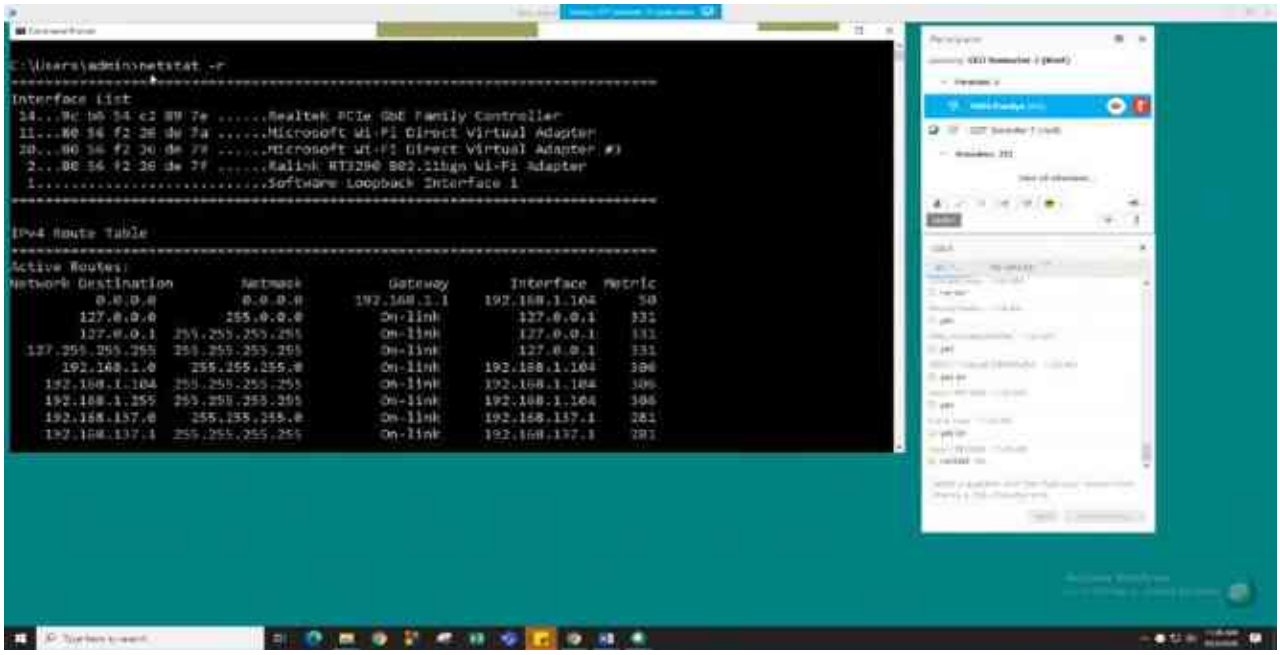

Figure 3: Resource person demonstrating the networking commands

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback Expert Session on Basics and Advance Technology in the field of Computer Networks Date : 3rd October 2020 Time : 10:00 AM – 12:00 PM					
Sr.	**Statements**	**Excellent**	**Good**	**Average**	**Poor**
1	The content of Expert Talk/Lecture	54%	44%	2%	00%
2	Method of Presentation	52%	46%	2%	00%
3	Response to Questions/Queries by Expert	56%	44%	00%	00%
4	Innovativeness in the Expert Talk/Lecture	51%	48%	01%	00%
5	Overall Impact of Expert Talk/Lecture	50%	48%	02%	00%

Report Prepared by:

Ms. Vidhi Pandya
Assistant Professor cum Research Fellow,
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research

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Advance Technology and Research

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EXPERT TALK ON

Artificial Intelligence: Reasoning and Applications

25 Sept. 2020 | 01:00 PM

Dr. Narendrasinh C Chauhan

Professor & Head
Department of Information Technology
A D Patel Institute of Technology

Coordinator	Organizing Committee	Convener
Ms. Chintal Upendra Raval, Assistant Professor cum Research Fellow, IT Dept., DEPSTAR	Dr. Amit Nayak, HOD - IT Department Dr. Dweepna Garg, HOD - CE Department Mr. Parth Goel, HOD - CSE Department	Dr. Amit P. Ganatra, Dean FTE & Principal DEPSTAR, CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report on

"Expert Talk of

ARTIFICIAL INTELLIEGENCE: Reasoning and Applications"

Date: 25 September 2020

Day: Friday

Time: 01:00 pm – 03:00 pm

Venue: Google Meet, DEPSTAR, CHARUSAT.

Convener:
Dr. Amit Ganatra
Dean-FTE
Principal-DEPSTAR,
CHARUSAT.

Resource Person:
Dr. Narendrasinh C Chauhan
Professor & Head,
IT Dept., ADIT.

Organizing Committee:
1. Dr. Amit Nayak
   HOD, IT Department
   DEPSTAR, CHARUSAT
2. Mr. Parth Goel
   HOD, CSE Department
   DEPSTAR, CHARUSAT
3. Dr. Dweepna Garg
   HOD, CE Department

Coordinator:
1. Ms. Chintal Upendra Raval,
   Assistant Professor cum Research Fellow,
   IT Department,
   DEPSTAR, CHARUSAT

Department of Computer and Science Engineering conducted an Expert Talk on ‘Artificial Intelligence: Reasoning and its applications’, on 25.09.2020 on Online Platform Google Meet from 01:00 pm to 03:00 pm. Students from 5th semester of the Computer Science & Engineering and Information Technology Department attended the Expert Talk. The speaker was Dr. Narendrasinh Chauhan, HOD and Professor, ADIT. Ms. Chintal Raval, Assistant Professor cum Research Fellow, IT Department, coordinated the event. Total 157 Students attended the session.

The Expert Talk started with an introduction on what is artificial intelligence and its importance in the present times. Dr. Narendrasinh Chauhan discussed the evolution of five generations of computer languages. He told us that at present, artificial intelligence is part of the fifth generation of computer programming languages. He also discussed concepts like Heuristics, Natural Language Processing, Knowledge representation, Automated reasoning, Machine Learning and Expert Systems. While explaining the important applications of Artificial Intelligence, He informed the enthusiastic audience that in the coming days, AI will become an important part of our lives. It is already being used in voice recognition, speech recognition, Image processing, computer vision and robotics.

Speaker discussed Reasoning and its applications in details with the students. From the basics of Reasoning to the Advanced Topics were discussed in the session. Students appreciated expert’s ‘explanation on Probability and Bays’ Theorem, Certainty Factors and Rule-Base Systems, Bayesian Networks and Dempster-Shafer Theory. Also deliberated his ideas about the boom of artificial intelligence towards IT industry. The research in artificial intelligence is driving towards many fields like Healthcare, Banking, Manufacturing, Retail and Industry segments to reimagine their services is also suggested by the speaker.

Some glimpse of the expert talk:

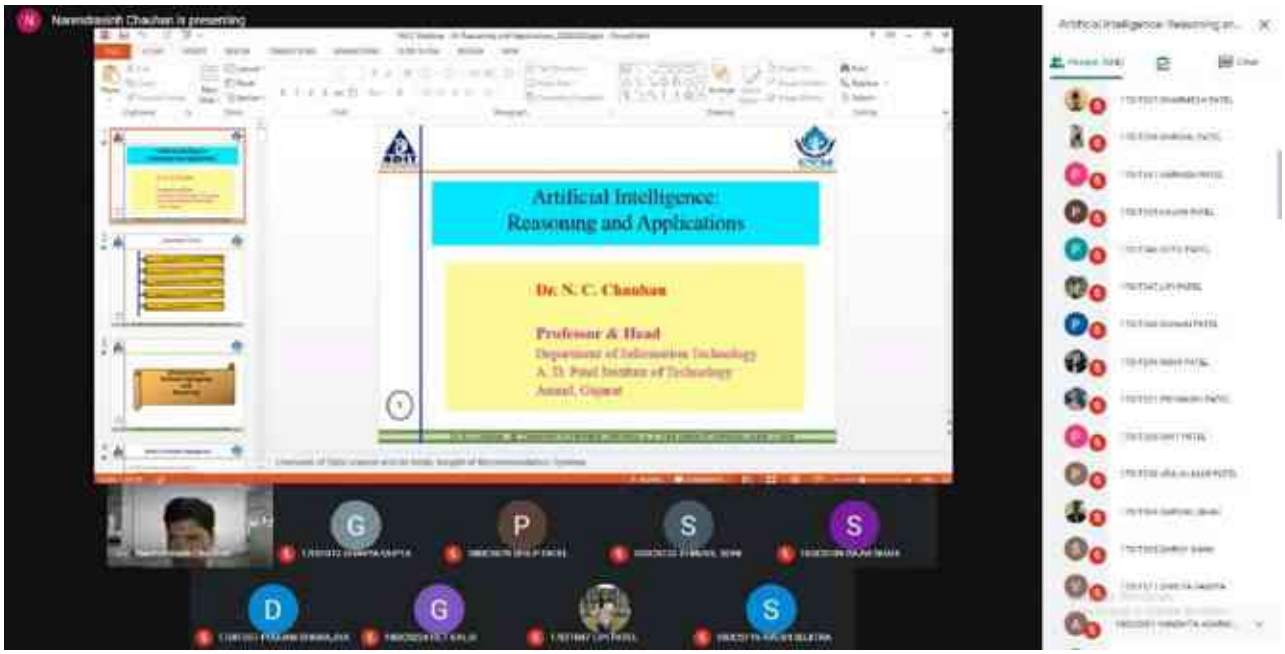

Figure 1: Expert talk on Artificial Intelligence: Reasoning and Applications by Dr. Narednrasinh Chauhan

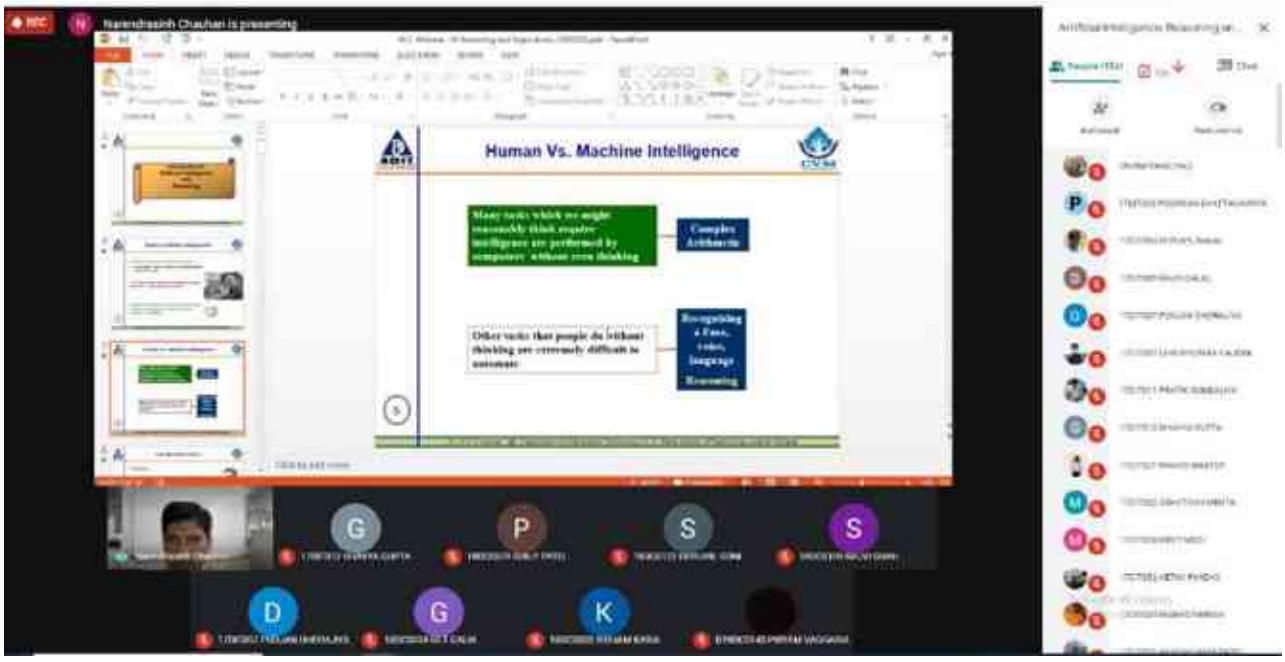

Figure 2: Dr. Narendrasinh Chauhan introducing Artificial Intelligence

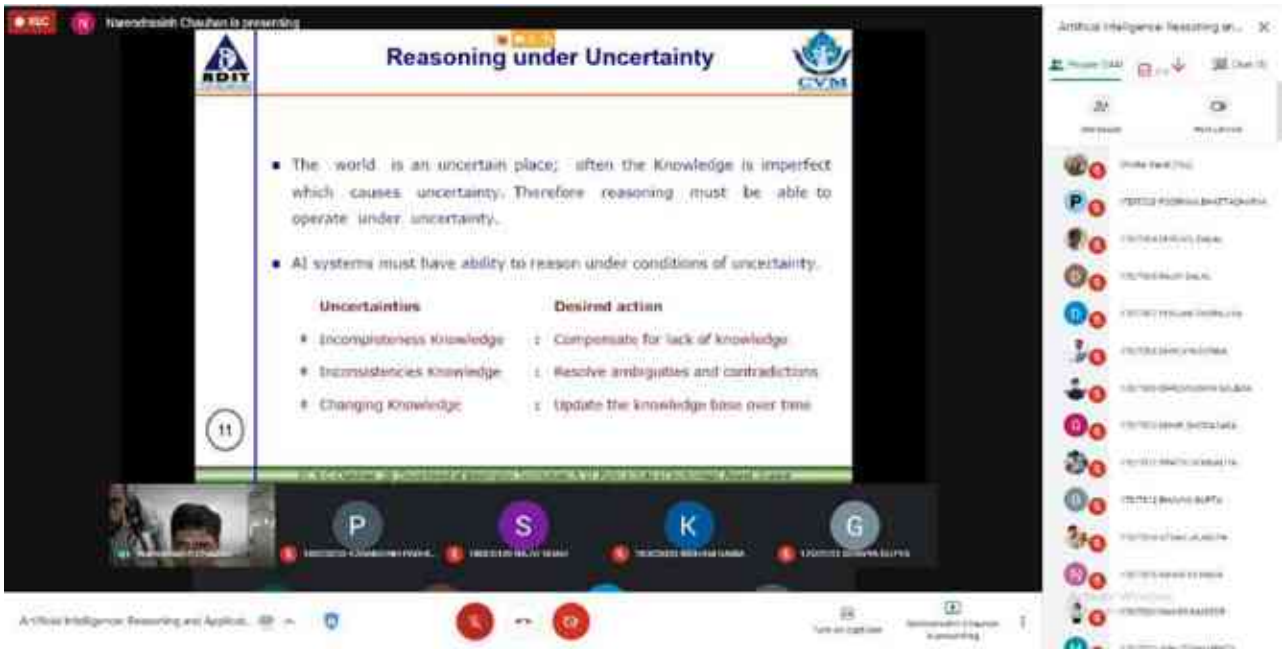

Figure 3: Dr. Narendrasinh Chauhan explaining uncertainty in reasoning

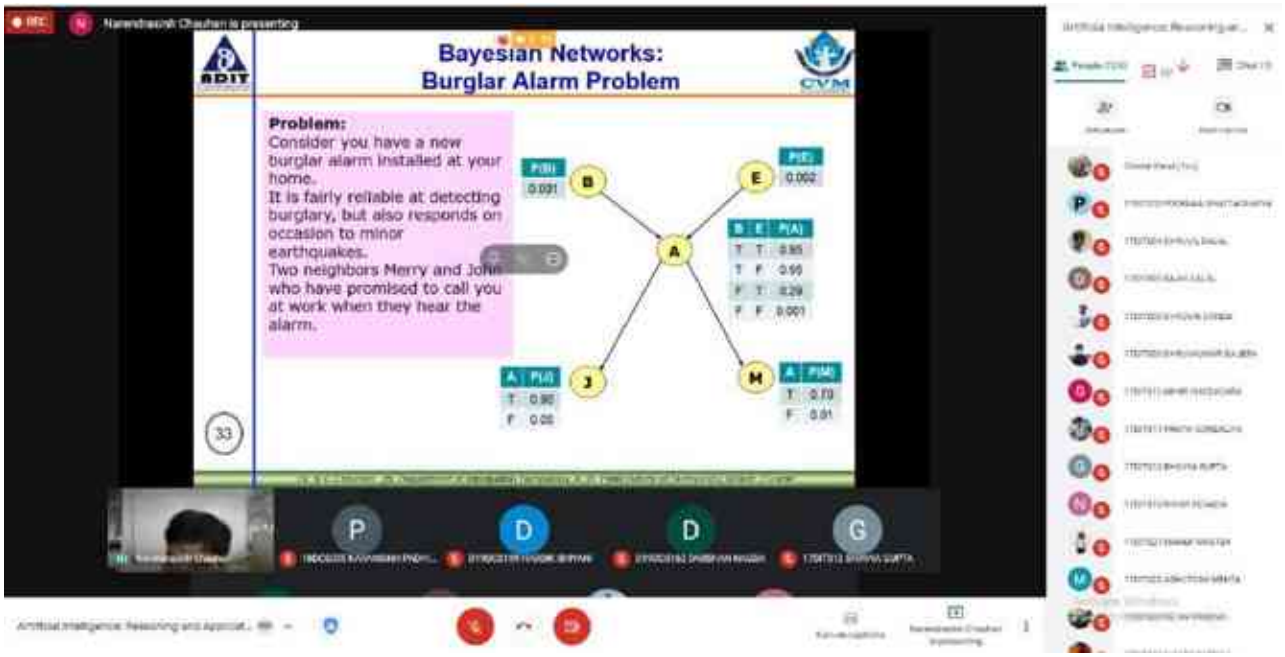

Figure 4 : Dr. Narendrasinh Chauhan explaining Bayesian Networks to students

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback

Name of webinar: Artificial Intelligence: Reasoning and Applications
Resource Person: Dr. Narendrasinh Chauhan
Date: 25-09-2020
Time: 01:00 PM to 03:00 PM
Venue: Google Meet, DEPSTAR

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	45.6	46.8	3.8	3.8
2	Method of Presentation	51.9	36.7	5.7	5.7
3	Response to Questions/Queries by Expert	49.4	39.2	5.7	5.7
4	Innovativeness in the Expert Talk/Lecture	59.5	27.8	8.9	3.8
5	Overall Impact of Expert Talk/Lecture	59.5	29.1	6	5.4

Report Prepared by:

Ms. Chintal Upendra Raval
Assistant Professor cum Research fellow,
Department of Information Technology
Devang Patel Institute of Advance Technology and Research

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Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Department of Information Technology

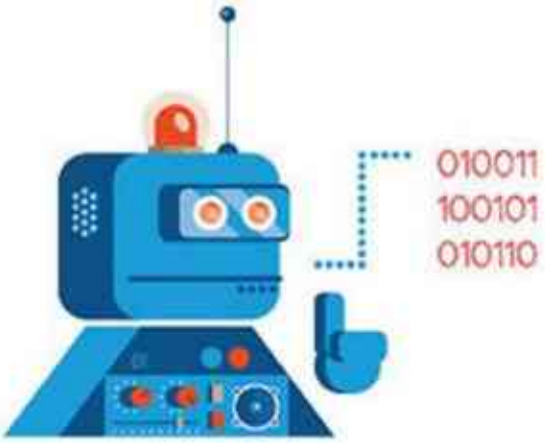
Organizes

Expert Talk ON

Bottom-up Parsing

September 2020

02:00 PM to 04:00 PM



Dr. Hiteishi Diwanji

Head of Department,
Department of Information Technology,
L.D.College of Engineering

Coordinator
Mr. Chandrashekhar Pawar

Organizing Committee
Dr Amit Nayak (Head-IT)
Dr Dweepna Garg (Head-CE)
Mr. Parth Goel (Head-CSE)

Convener
Dr Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT University

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DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report

On

"Expert Talk on Bottom-Up Parsing"
(Subject- Language Processor)

In association with

Dates: 24/09/2020
Day: Thursday
Time: 02:00 PM – 04:00 PM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person: Dr. Hiteishi Diwanji	Convener: Dr. Amit Ganatra
Organizing Committee: Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Coordinator: Mr. Chandrashekhar S. Pawar

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.

Department of Information Technology coordinately, in association with ACM (Association for Computing Machinery) has organized an expert talk on the topic "Bottom-up" for the Language Processor (LP) subject. The expert session was attended online on Google meet by 40 students of 7th SEM (IT) on 24th September 2020.

The importance of expert session is to describe the concept of Parsing and Types of Parsing. After the basic of Parsing, brief about the Bottom Parsing and its types.

Dr. Hiteishi Diwnaji delivered the session on the Bottom-up Parsing and its type. And also brief

the students about how to prepare the SLR parsing table. Mam, covered the different types of Bottom-up Parsing.

After completion of the session student aware the concept of Bottom Parsing, its types and how to prepare the SLR parsing table.

Following topics were covered with examples.

- Introduction of Parsing and Types of Parsing
- Bottom Parsing and its types
- SLR parsing table

Some glimpse of the expert talk:

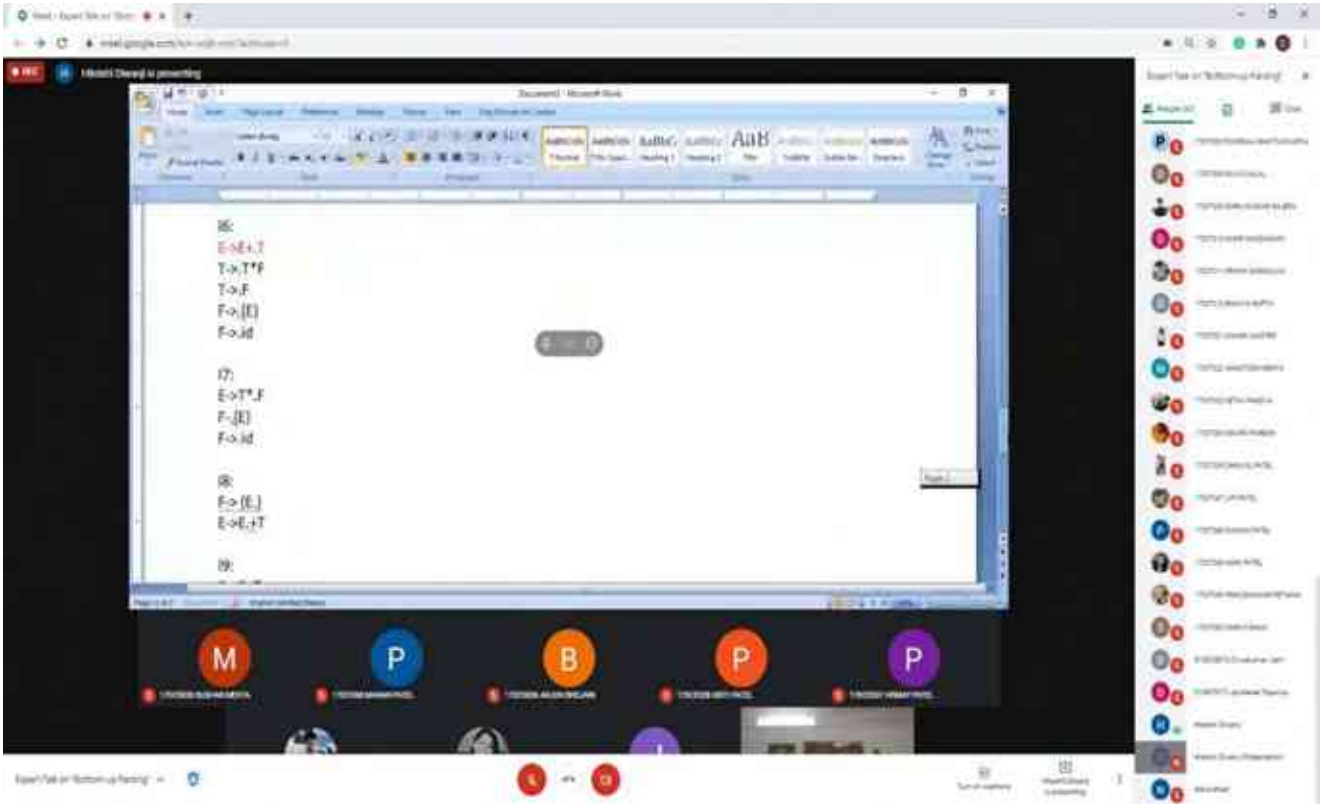

Figure 1: Expert explaining the concept of Bottom Parsing

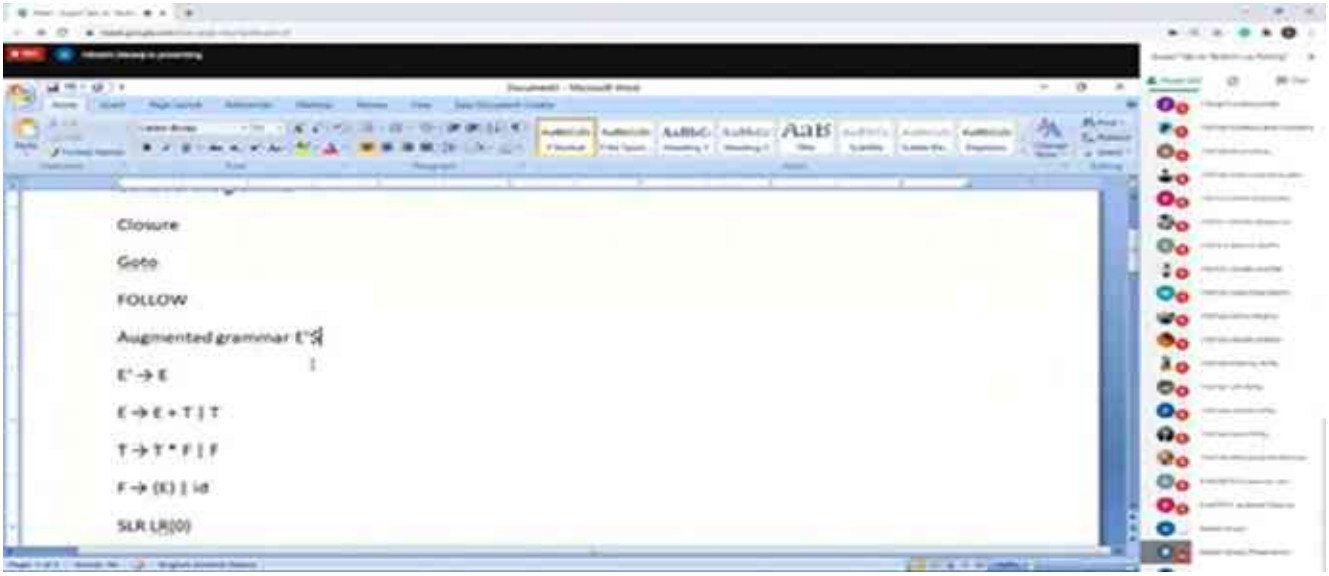

Figure 2: Expert explaining about the preparation of SLR Parsing table

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback Expert Talk on Bottom-Up Parsing Date :24 Sept 2020 Time: 02:00 AM – 04:00 PM					
Sr.	**Statements**	**Excellent**	**Very Good**	**Good**	**Fair**
1	How much interesting the session for you?	79%	21%	00%	00%
2	How relevant was the content discussed by the expert?	63%	37%	00%	00%
3	Method of Presentation	63%	37%	00%	00%
4	How much this session was helpful from the knowledge and information point of view?	63%	37%	00%	00%
5	Overall Effectiveness of the session.	67%	33%	00%	00%

Report Prepared by:

Mr. Chandrashekhar S. Pawar
Assistant Professor,
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research

CHARUSAT
Accredited with Grade A by NAAC

IEEE
DEPSTAR SB

DEPSTAR

Devang Patel Institute of Advance Technology and Research

Department of Inforamtion Technology

organises

Expert Talk
on
Cloud Computing & Advanced Computing

SEP 2020

11:00 AM TO 01:00 PM

Resource Person

Dr. Hemal Shah

Professor & Principal,
Institute of Computer Technology,
Ganpat University, Mehsana

Coordinators
Mr. Dipak Ramoliya
Mr. Shivam Ribadiya

Organizing Committee
Dr Dweepna Garg (Head-CE)
Mr. Parth Goel (Head-CSE)
Dr Amit Nayak (Head-IT)

Convener
Dr Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT University

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report

On

"Expert Talk of Cloud Computing & Advanced Computing"

In association with

Dates: 23rd September 2020
Day: Wednesday
Time: 11:00 AM – 01:00 PM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person: Dr. Hemal Shah	Convener: Dr. Amit Ganatra
Organizing Committee: Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Coordinator: Mr. Dipak Ramoliya Mr. Shivam Ribadiya

Devang Patel Institute of Advance Technology and Research (DEPSTAR), Computer Engineering Department hosted an expert talk on "Cloud Computing & Advanced Computing" on 23rd September, 2020. One of the main goals was to make students aware about Advance concepts of Cloud Computing and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Cloud Computing and its use at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Cloud Computing & Advanced Computing". The Expert Talk was coordinated by Mr. Dipak Ramoliya and Mr. Shivam Ribadiya.

The expert talk was delivered through Google Meet platform. There were total 137 participants present in the expert talk. Students of DEPSTAR (7th semesters of CE, CSE and IT dept.) and faculties from the institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Advance Topics of Cloud and Advance Computing and its application concept. Dr. Hemal Shah has explained the concept very well. Dr. Hemal Shah has fulfilled the aim to provide an ideal opportunity to familiarize students

with the concept of file systems used in Cloud computing and its fields of application very well.

Following topics were covered with examples.

- Introduction to Cloud Computing and its Applications
- MapReduce and its extensions to Cloud Computing
- HDFS - Hadoop Distributed File System
- GFS - Google File System

Some glimpse of the expert talk:

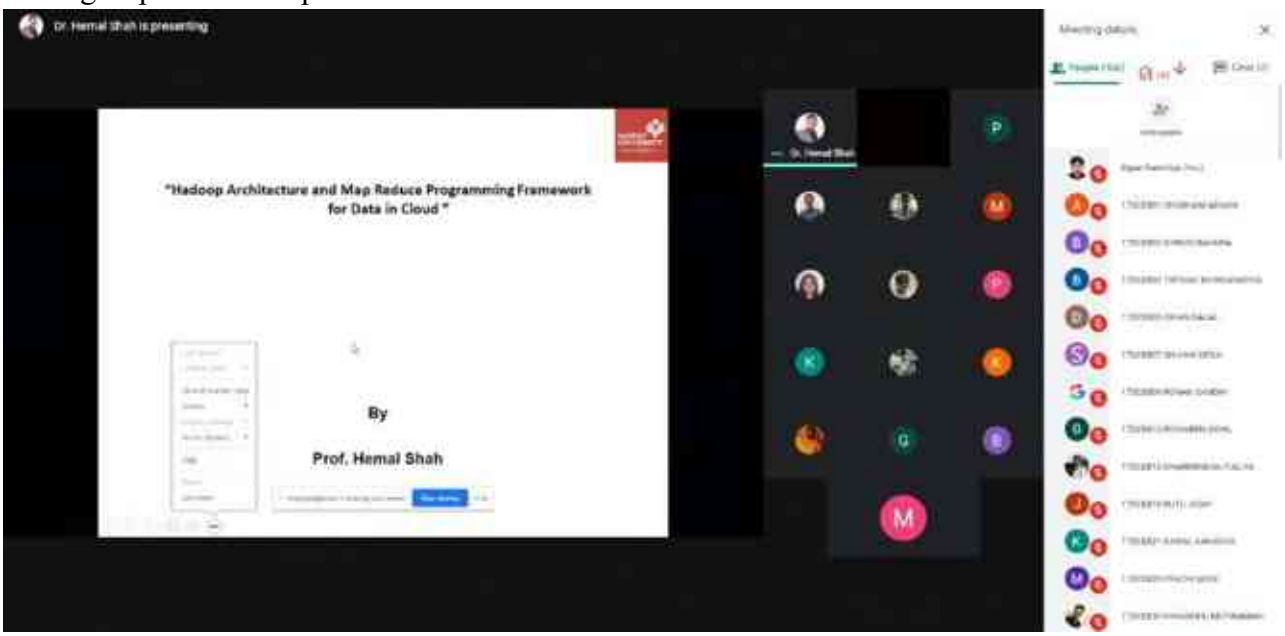

Figure 1: Expert explaining MapReduce Programming Framework

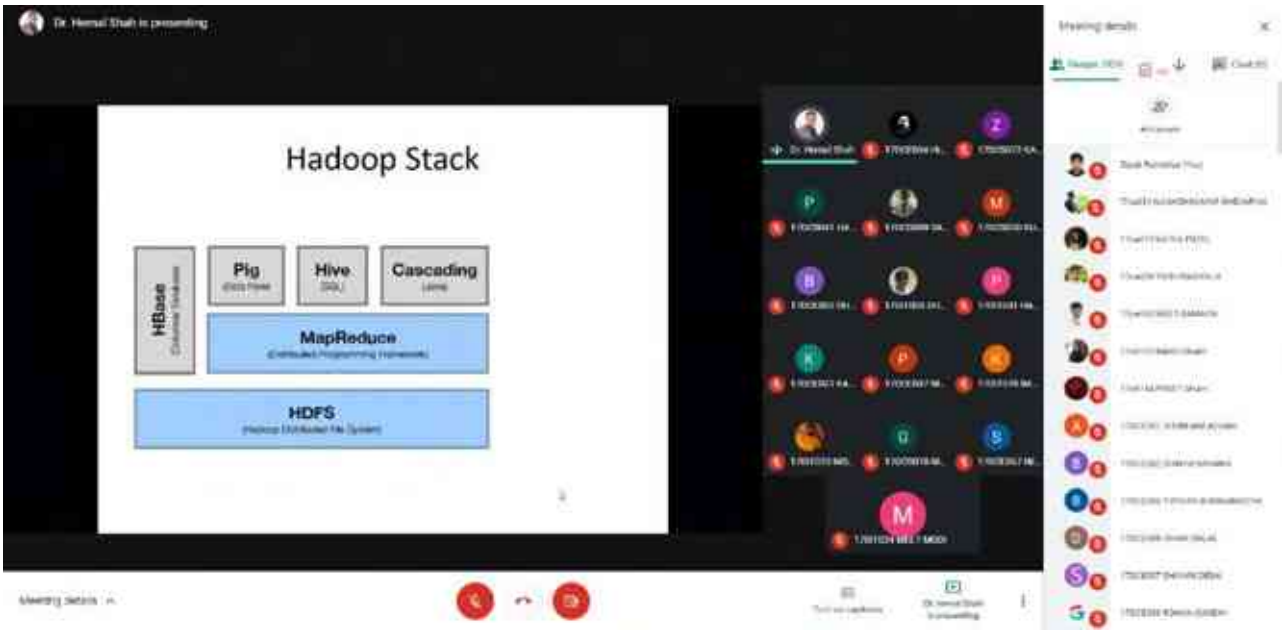

Figure 2: Expert explaining Hadoop Stack

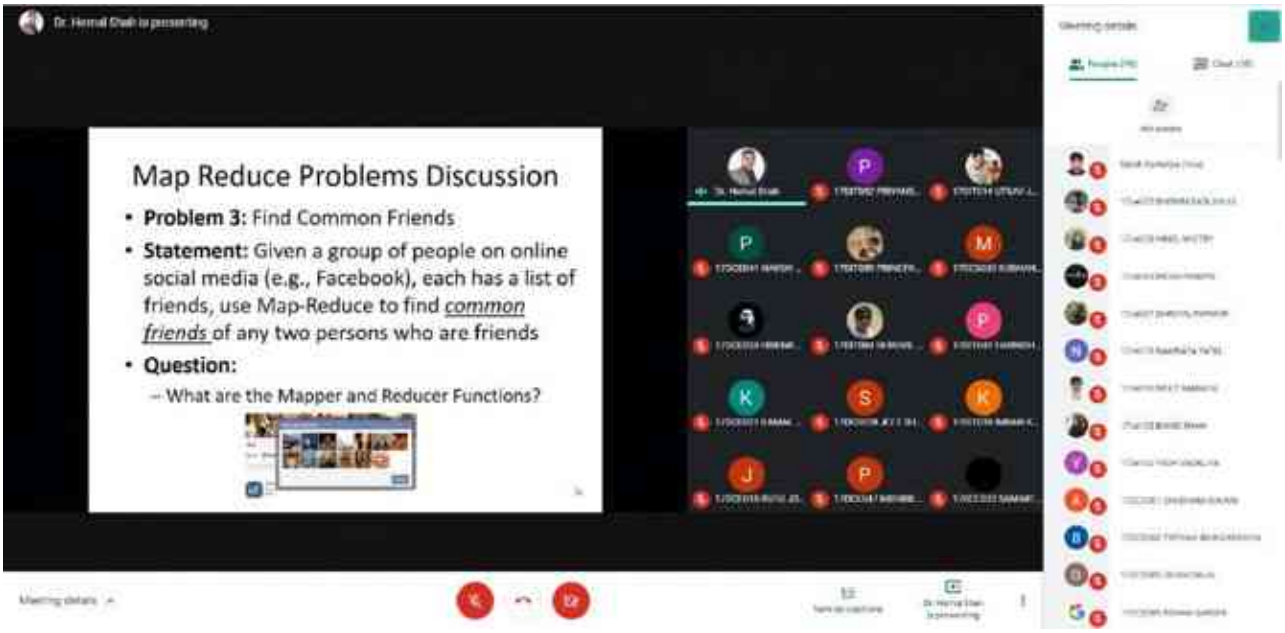

Figure 3: Expert explaining Map Reduce Problem Discussion

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback
Expert Session on Cloud Computing & Advanced Computing
Date :23 Sept 2020
Time: 11:00 AM – 01:00 PM

Sr.	Statements	Excellent	Very Good	Good	Fair
1	How much interesting the session for you?	79%	21%	00%	00%
2	How relevant was the content discussed by the expert?	63%	37%	00%	00%
3	Method of Presentation	63%	37%	00%	00%
4	How much this session was helpful from the knowledge and information point of view?	63%	37%	00%	00%
5	Overall Effectiveness of the session.	67%	33%	00%	00%

Report Prepared by:

Mr. Dipak Ramoliya
Assistant Professor,
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research

CHARUSAT
Accredited with Grade A by NAAC

DEPSTAR

Devang Patel Institute of Advance Technology and Research

Information Technology

organises

WEBINAR

on

Synergistic Approach for Industry 4.0 (IIoT)

19 SEP 2020

10:00 AM TO 12:00 NOON

Resource Person

Dr. Sharnil Pandya

Research Faculty,
Symbiosis Center for Applied Artificial Intelligence & Associate Professor,
Computer Science & Engineering Department,
Symbiosis Institute of Technology,
Symbiosis International(Deemed University),
Pune, Maharashtra, India

Coordinators
Mr. Shivam Ribadiya
Mr. Nilesh Dubey

Organizing Committee
Dr Dweepna Garg (Head-CE)
Mr. Parth Goel (Head-CSE)
Dr Amit Nayak (Head-IT)

Convener
Dr Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT University

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on
Expert Talk entitled
"Synergistic Approach for Industry 4.0 (IIoT)"
Department of Information Technology
Associated with

Date: September 19, 2020
Day: Saturday
Time: 10:00 am – 12:00 noon
Venue: GOOGLE MEET, DEPSTAR, CHARUSAT

Organizing Committee:
Dr Amit Nayak
Dr Dweepna Garg
Prof. Parth Goel

Resource Person:
Dr Sharnil Pandya

Convener:
Dr Amit Ganatra

Coordinator:
Prof. Shivam Ribadiya
Prof. Nilesh Dubey

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Synergistic Approach for Industry 4.0 (IIoT)" on 19th September, 2020. One of the main goals was to make students aware about IoT and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the IoT Technology and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Synergistic Approach for Industry 4.0 (IIoT)". The Expert Talk was coordinated by Prof. Shivam Ribadiya & Prof. Nilesh Dubey.

The expert talk was delivered through Google Meet platform. There were total 166 participants present in the expert talk. Students of DEPSTAR (3rd 5th & 7th semesters of IT, CE and CSE dept.) and faculties from other institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with IoT & IIoT and its application concept. Dr Sharnil Pandya has explained the concept very well. Dr Sharnil Pandya has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of IIoT & IoT and its fields of application very well.

About the speaker: Dr. Sharnil Pandya is an enthusiastic educationist and an active researcher. His research interests include Internet of Things, Cognitive Internet of Things, Intelligent Sensors and Sensing Systems and Deep Learning. He has a special interest in interdisciplinary research and projects. He has published /presented in reputed international conferences (China, Dubai, UK) and web of science indexed journals, to his credit and 3 published patents. He has also worked on a funded project as a Co-Investigator approved by Defence Research and Development Organization, India, Department of Science & Technology Department worth 16 and 10 lacs, and has completed an International Research Project (NVIDIA GPU Research Center project, USA).

He has guided/guiding numerous national/international undergraduate, post-graduate and PhD students from computer engineering and other disciplines. In addition to academics and research, he is also a reviewer for reputed journals such as IEEE Transactions on Industrial Electronics, IEEE Internet of Things, IEEE Sensors journal and Transactions on Emerging Telecommunications Technologies..

Thus, sir is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation. I now request sir to enlighten us in the field of IoT & IIoT.

Topics Covered:

1. What is IoT?
2. Why to study IoT?
3. Applications of IoT & IIoT.
4. Use Cases of IoT & IIoT.

Some glimpse of the Expert Talk:

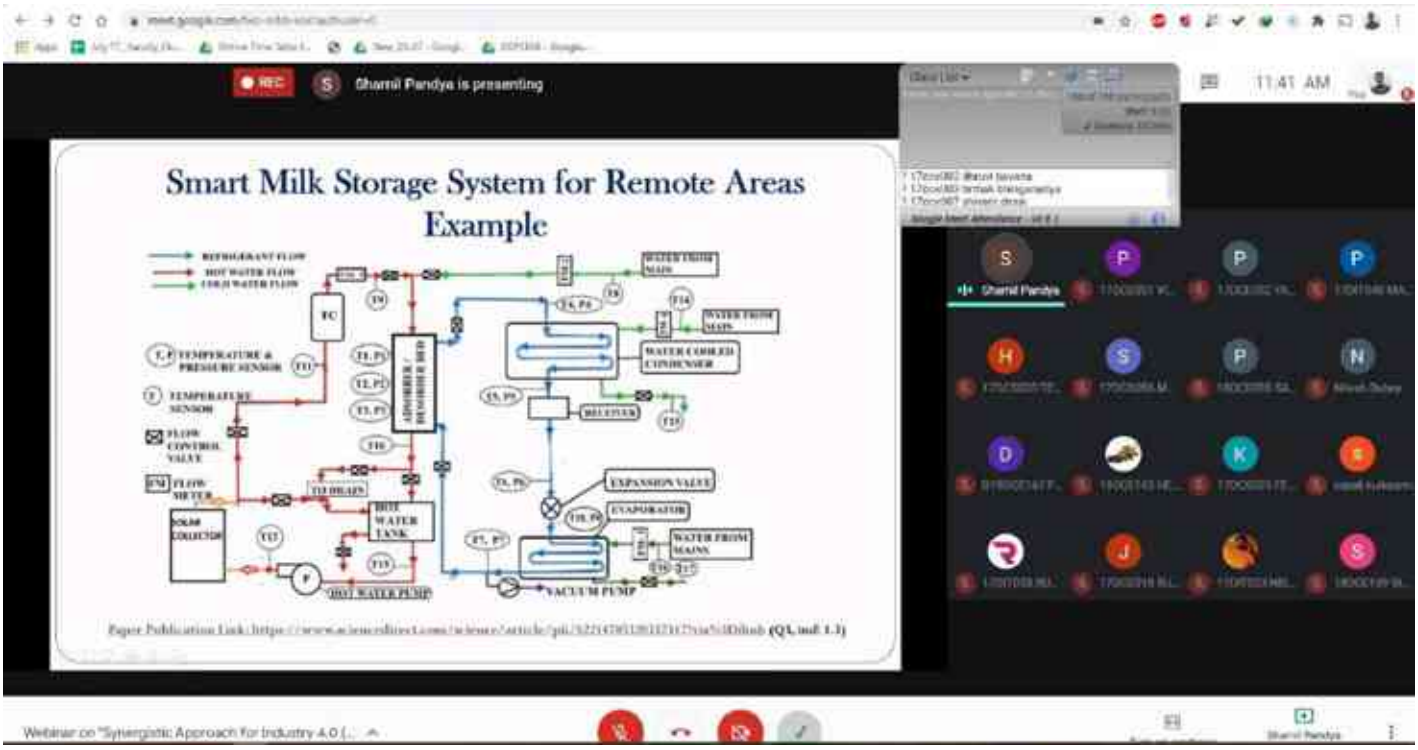

Fig 1: Real time application of IoT

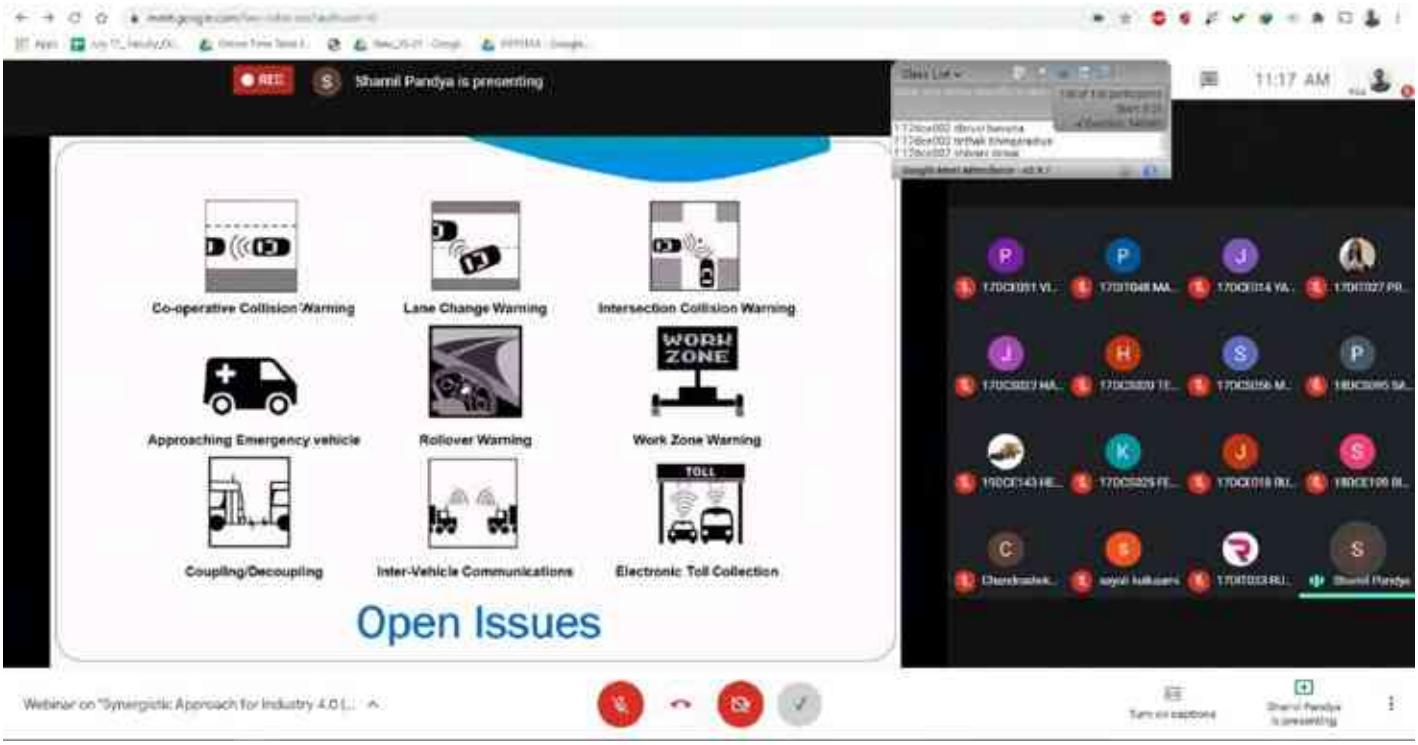

Fig 2: Application of IoT

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of "Synergistic Approach for Industry 4.0 (IIoT)"
Resource Person: Dr Sharnil Pandya
Date: 19-09-2020
Time: 10:00 AM to 12:00 noon
Venue: Meet, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	66.7	33.3	-	-
2	Method of Presentation	83.3	12.5	4.2	-
3	Response to Questions/Queries by Expert	66.7	29.2	4.1	-
4	Innovativeness in the Expert Talk/Lecture	45.8	45.8	8.3	-
5	Overall Impact of Expert Talk/Lecture	66.7	29.2	4.1	-

*percentage values are rounded wherever required

Report Brochure:

Report Prepared By:

Prof. Shivam Ribadiya
Assistant Professor cum Research Fellow
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEPSTAR
STUDENT CHAPTER

DEPSTAR

Devang Patel Institute of Advance Technology and Research

Department of Information Technology

Organizes an Expert Talk

On

Laravel: The PHP Framework

Date: 17th September 2020

Time: 1:00 pm to 3:00 pm

Resource Person: Mr. Nilay Ganatra, Assistant Professor,Smt. Chandaben Mohanbhai Patel Institute of Compute Application (CMPICA), Charusat University

CONVENER

Dr. Amit Ganatra
Dean-FTE
Principal-DEPSTAR
CHARUSAT

ORGANIZING COMMITTEE

Dr. Amit Nayak
Dr. Dweepna Garg
Mr. Parth Goel

COORDINATOR

Ms. Shraddha Vyas

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Engineering

A Report

On

"Laravel: The PHP Framework"

In association with

Dates: 17th September 2020, Thursday

Day: Thursday

Time: 1:00 pm to 3:00 pm

Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person: Mr. Nilay Ganatra	**Convener:** Dr. Amit Ganatra
Organizing Committee: Dr. Amit Nayak Mr. Parth Goel Dr. Dweepna Garg	**Faculty Coordinator:** Ms. Shraddha Vyas

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 is to make the students aware about the latest technologies so as to make them capable of having a better stand in society.

Devang Patel Institute of Advance Technology and Research (DEPSTAR) organized an expert talk on "Laravel: The PHP Framework" on 17th September 2020. One of the mail goal was to make students aware about one of the best framework of PHP and its industry perspective.

The expert talk delivered through Google Meet platform. There were total 104 participants present in the talk. Students of DEPSTAR 5th Semester (CSE/IT dept.) and faculties from the institute attended the session.

About the Expert:

Mr. Nilay Ganatra has received his B.Sc degree in Computer Science in the year 2008 from Sardar Patel University. He has received his MCA degree in the year 2011 from Gujarat University. He has 9 years of teaching experience. He is currently holding the academic position as an Assistant Professor at Smt. Chandaben Mohanbhai Patel Institute of Compute Application (CMPICA), Charusat University.

Sir has delivered more than 25 expert talks on the subjects like Mobile Application Development, Java Programming, Web Application Development and many more across the various college of Gujarat.

Sir has conducted more than 15 workshop on Mobile Application Development and trained more than 1000 student on the Android platform.

Topics Covered:

1. Introduction to Laravel
2. Why Laravel is the best framework?
3. Installation of Laravel
4. Introduction to MVC
5. Database Connectivity.

Some Glimpse of the Expert talk:

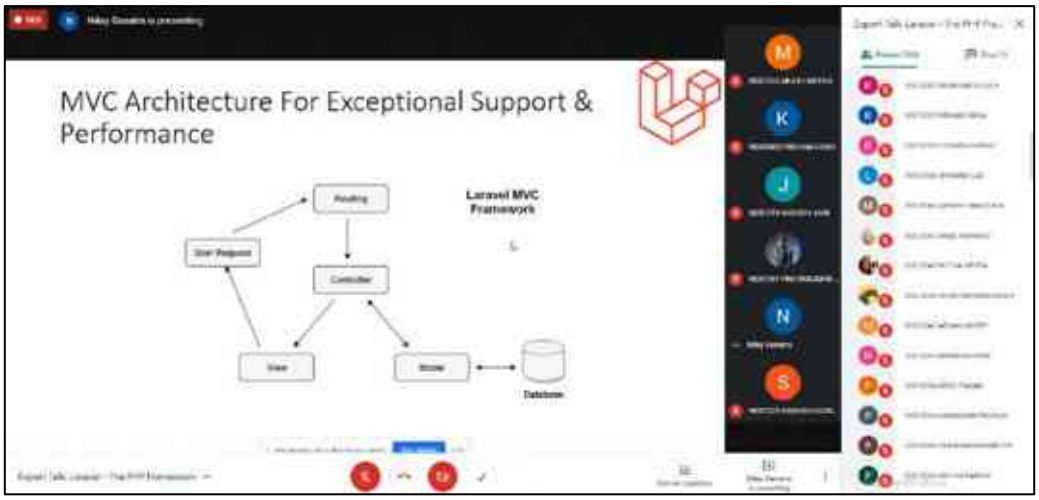

Figure 1: Expert explaining MVC Architecture for Exceptional Support and Performance

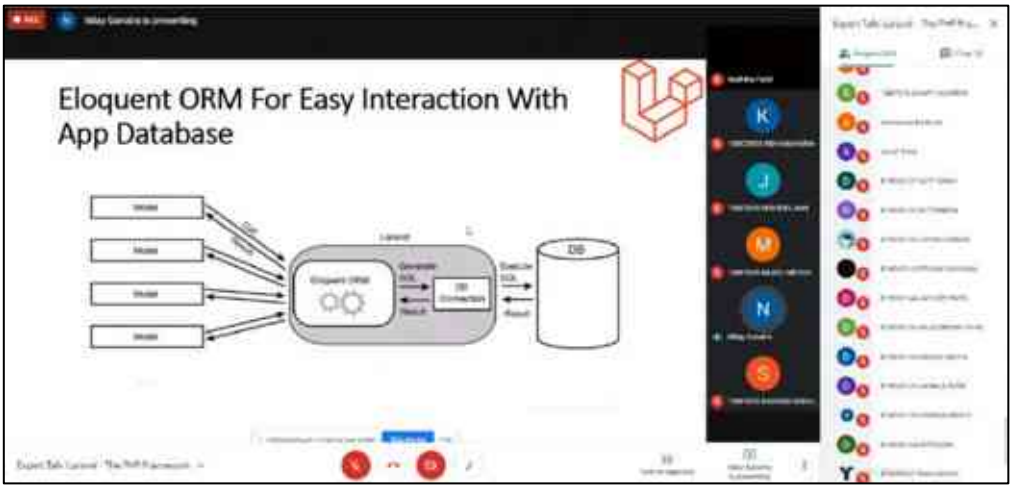

Figure 2: Interaction with App Database

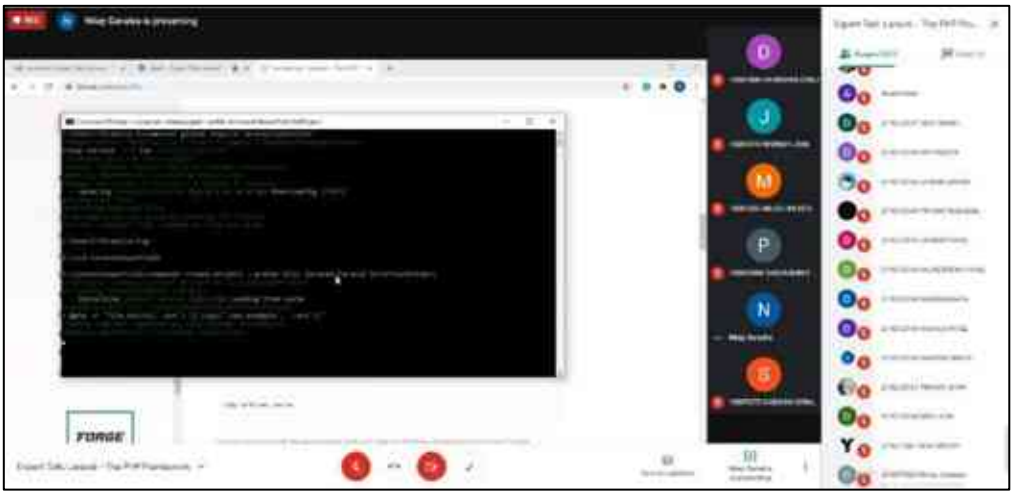

Figure 3: Installation of Laravel

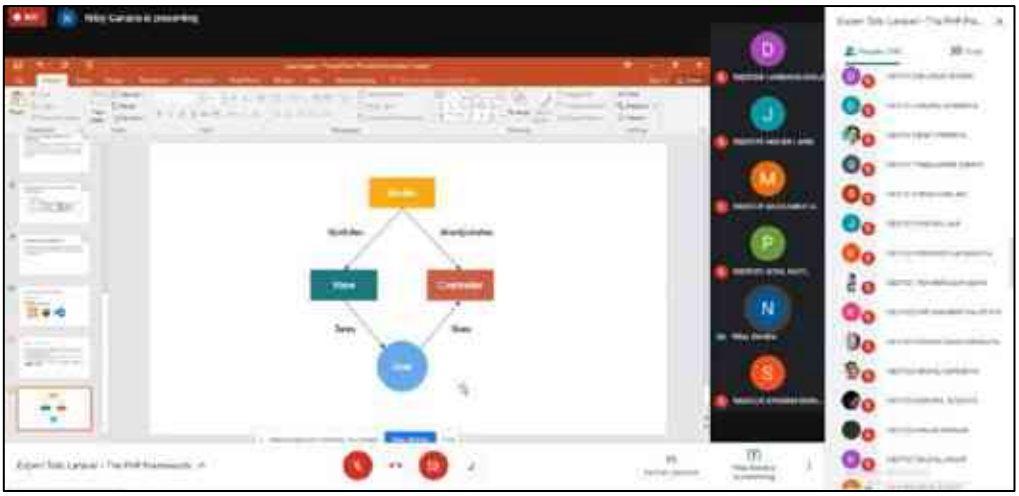

Figure 4: Expert explaining MVC Architecture

Feedback was taken from students at the end of the competition. Evaluation of the feedback is as follows:

Evaluation of feedback

Expert Session on Laravel: The PHP Framework
Date: 17th September 2020
Time: 1:00 PM to 3:00 PM

Sr No	Statements	Excellent %	Very Good %	Good %	Fair %
1	How much interesting the session for you?	24.1	57.5	14.9	3.4
2	How relevant was the content discussed by the expert?	31	50.6	13.8	4.6
3	Method of Presentation	41.4	35.6	19.5	3.4
4	How much this session was helpful from the knowledge and information point of view?	31	50.6	16.1	2.3
5	Overall Effectiveness of the session	23	57.5	17.2	2.3
6	Innovation	11.5	63.2	20.7	4.6

Report Prepared By:

Ms. Shraddha Vyas

Assistant Professor,

Department of Computer Engineering,

Devang Patel Institute of Advance Technology and Research (DEPSTAR), CHARUSAT, Changa

CHARUSAT

DEPSTAR

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Department of Computer Engineering

Organizes

Expert Talk on

INDUSTRIAL PERSPECTIVE OF JAVA AND SPRING FRAMEWORK

Date: 08th August, 2020

IST Time: 02:30 PM to 03:30 PM

Resource Person

Mr. Jigar Shah

Team Lead,
JAVA Expert,
Kody Technolab Pvt. Ltd.,
Ahmedabad, Gujarat, India.

Convener

Dr. Amit Ganatra
Dean - FTE,
Principal - DEPSTAR
CHARUSAT

Organizing committee

Dr. Amit Nayak (HoD - IT)
Ms. Dweepna Garg (HoD - CE)
Mr. Parth Goel (HoD - CSE)

Coordinator

Mr. Mohammed Bohara
Ms. Aishwariya Budhrani

https://www.instagram.com/depstar_charusat/?hl=en

https://www.facebook.com/depstar

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report

On

"Industrial Perspective of Java and Spring Framework"

In association with

Dates: 08th August 2020
Day: Saturday
Time: 02:30 PM – 03:30 PM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person: Mr. Jigar Shah	Convener: Dr. Amit Ganatra
Organizing Committee: Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Coordinator: Ms. Aishwariya Budhrani Mr. Mohammed Bohara

Devang Patel Institute of Advance Technology and Research (DEPSTAR), Computer Engineering Department hosted an expert talk on "Industrial Perspective of Java and Spring Framework" on 8th August, 2020. One of the main goals was to make students aware about Advance concepts of java programming and one of its frameworks. The expert talk was structured in such a way that all the necessary topics were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Java Programming and its use at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Industrial Perspective of Java and Spring Framework". The Expert Talk was coordinated by Ms. Aishwariya Budhrani & Mr. Mohammed Bohara.

The expert talk was delivered through Google Meet platform. There were total 158 participants present in the expert talk. Students of DEPSTAR (3rd semesters of CE, CSE and IT dept.) and faculties from the institutes attended the expert talk.

By the end of the talk, the participants got familiar with basic of concepts of Perspective of Java Programming and of its frameworks.

Following topics were covered with examples.

- Application of Java
- Different Tools and Technology depend on Java
- Security Aspect in Java using access modifiers
- Performance comparisons of Java with other programming languages
- Spring Framework

Some glimpse of the expert talk:

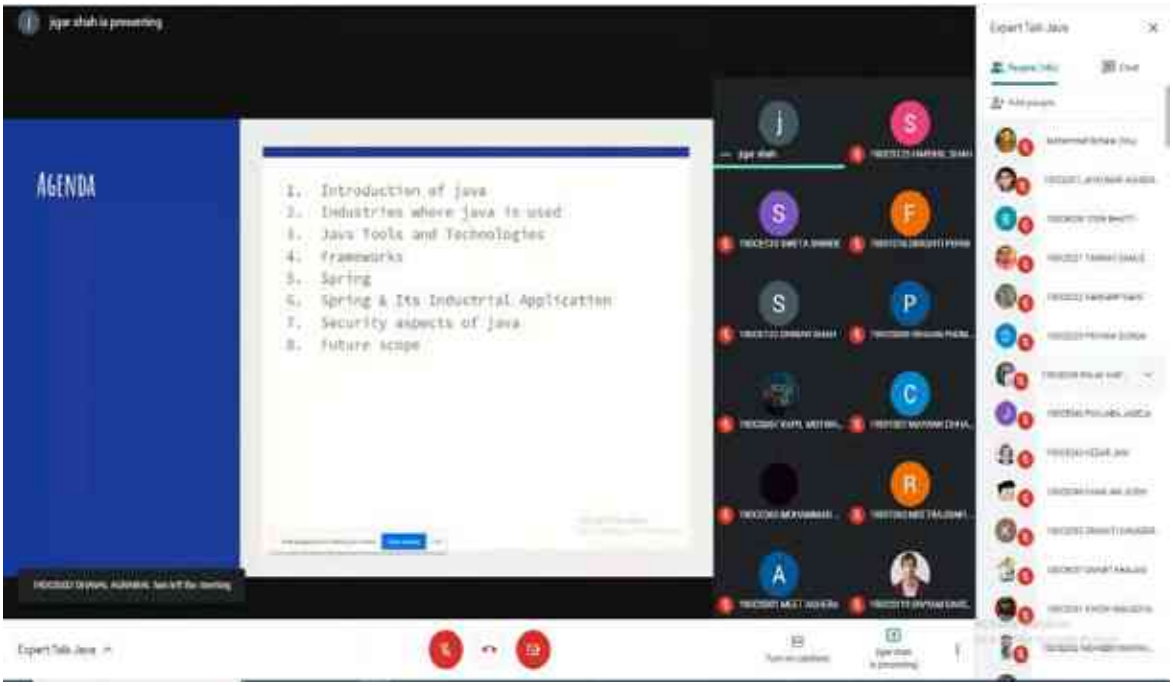

Figure 1: Resource person discussed agenda of the talk

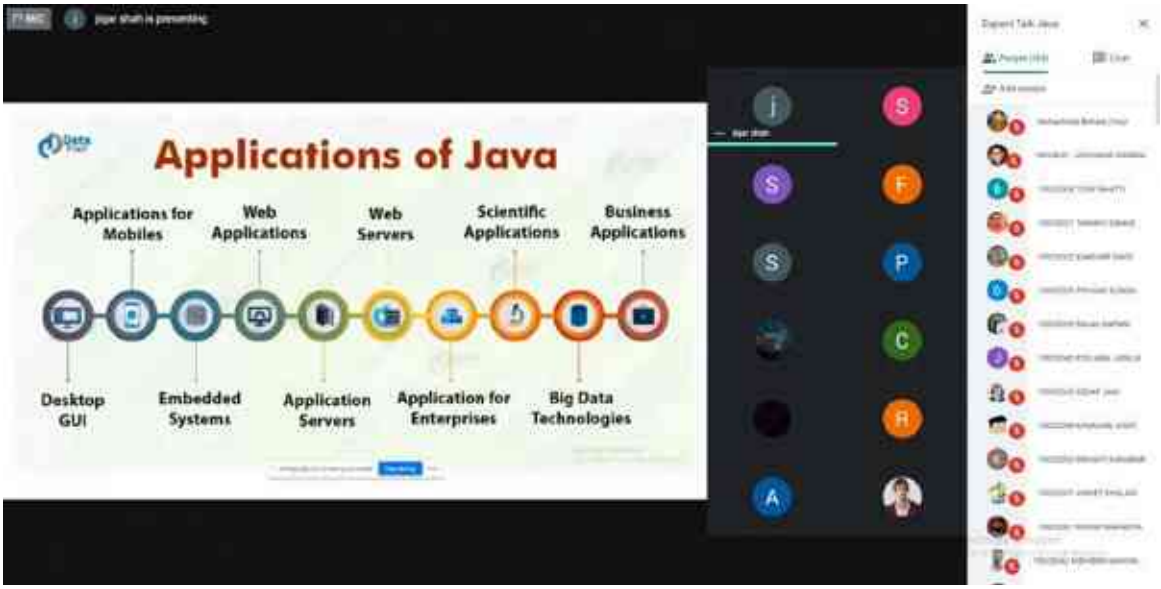

Figure 2: Resource person explained different application of Java

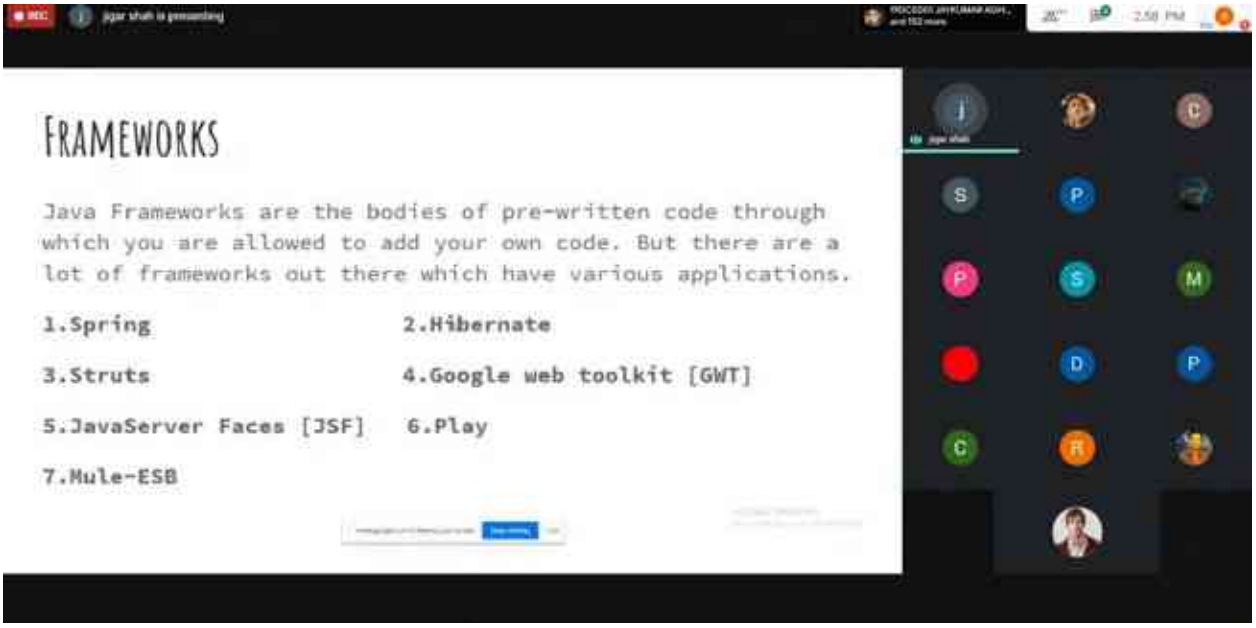

Figure 3: Resource person explained about different frameworks of Java

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback Expert Session on Industrial Perspective of Java and Spring Framework Date :08 August 2020 Time: 02:30 PM – 03:30 PM					
Sr.	**Statements**	**Excellent**	**Very Good**	**Good**	**Fair**
1	The content of Expert Talk/Lecture	56%	43%	01%	00%
2	Method of Presentation	41%	58%	00%	00%
3	Response to Questions/Queries by Expert	81%	17%	02%	00%
4	Innovativeness in the Expert Talk/Lecture	65%	31%	04%	00%
5	Overall Impact of Expert Talk/Lecture	65%	31%	04%	00%

Report Prepared by:

Ms. Aishwariya Budhrani
Assistant Professor cum Research Fellow,
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research

CHARUSAT
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COMPUTER SOCIETY OF INDIA ESTD. 1965

DEPSTAR

Devang Patel Institute of Advance Technology & Research (DEPSTAR)

Department of Computer Science & Engineering

Organizes

Expert Talk on

Web Technology

Resource Person:

Mr. Romesh Bhavsar

Team leader

NetWeb Software Pvt. Ltd.

24 October 2020

12:00 noon to 01:00 pm

Convener

Dr. Amit Ganatra

Dean- FTE

Principal - DEPSTAR

Organizing Commitee

Dr. Amit Nayak (HOD-IT)

Dr. Dweepna Garg (HOD-CE)

Mr. Parth Goel (HOD-CSE)

Coordinator

Mr. Shivam Ribadiya

DEPSTAR-CE

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on
Expert Talk entitled
"Web Technology"
Department of Computer Science & Engineering
Associated with

Date: October 24, 2020
Day: Saturday
Time: 12:00 pm – 01:00 pm
Venue: MS Team, DEPSTAR, CHARUSAT

Organizing Committee:
Dr Amit Nayak
Dr Dweepna Garg
Prof. Parth Goel

Resource Person:
Mr. Romesh Bhavsar

Convener:
Dr Amit Ganatra

Coordinator:
Prof. Shivam Ribadiya

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Web Technology" on 24th October, 2020. One of the main goals was to make students aware about Web Technology and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Web Technology Trends and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Web Technology". The Expert Talk was coordinated by Prof. Shivam Ribadiya.

The expert talk was delivered through Google Meet platform. There were total 73 participants present in the expert talk. Students of DEPSTAR (3rd semesters of CE, CSE and IT dept.) and faculties from other institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Web Technology Trends and its application concept. Mr. Romesh Bhavsar has explained the concept very well. Mr. Romesh Bhavsar has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Software Engineering Technology Trends and its fields of application very well.

About the speaker: Mr Romesh Bhavsar presently working as team Leader at NetWeb software technology, Sir has 14+ year of experience in various technology including web technology .

He was instrumental to device and implement IT Strategy across the organization at multiple manufacturing/sales facilities within and outside India.

Later he managed functions like Production Planning, Sub Contracting and Material Management and Manufacturing with a clear goal of tight inventory control, on time material procurement and optimum manufacturing resources utilization in order to meet or exceed production targets.

Thus, sir is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation. I now request sir to enlighten us in the field of Industrial Trends in Web Technology.

Topics Covered:

1. What is Web Technology in industry?
2. Why to study Web Technology?
3. Applications & Tools of Web Technology.
4. Use Cases of Web Technology.

Some glimpse of the Expert Talk:

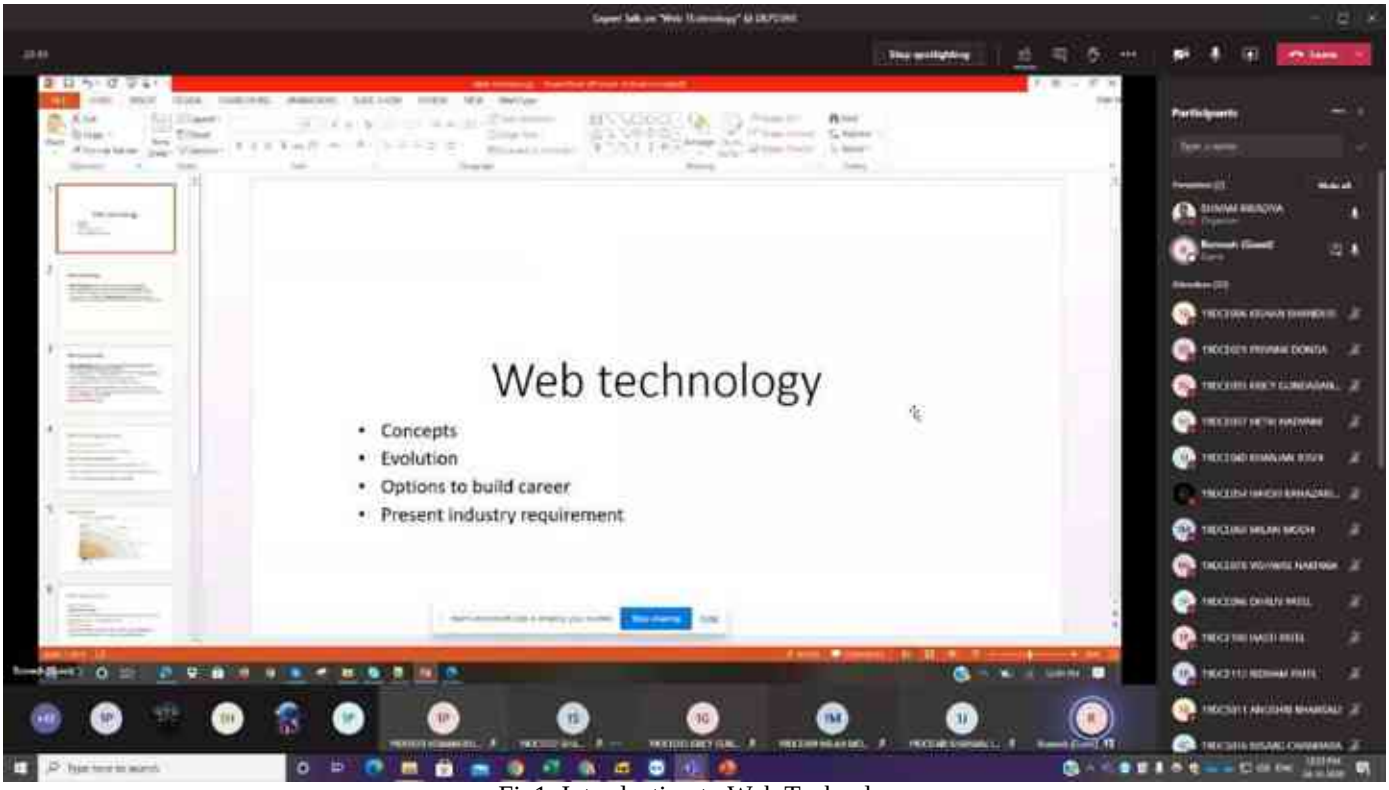


Fig1: Introduction to Web Technology

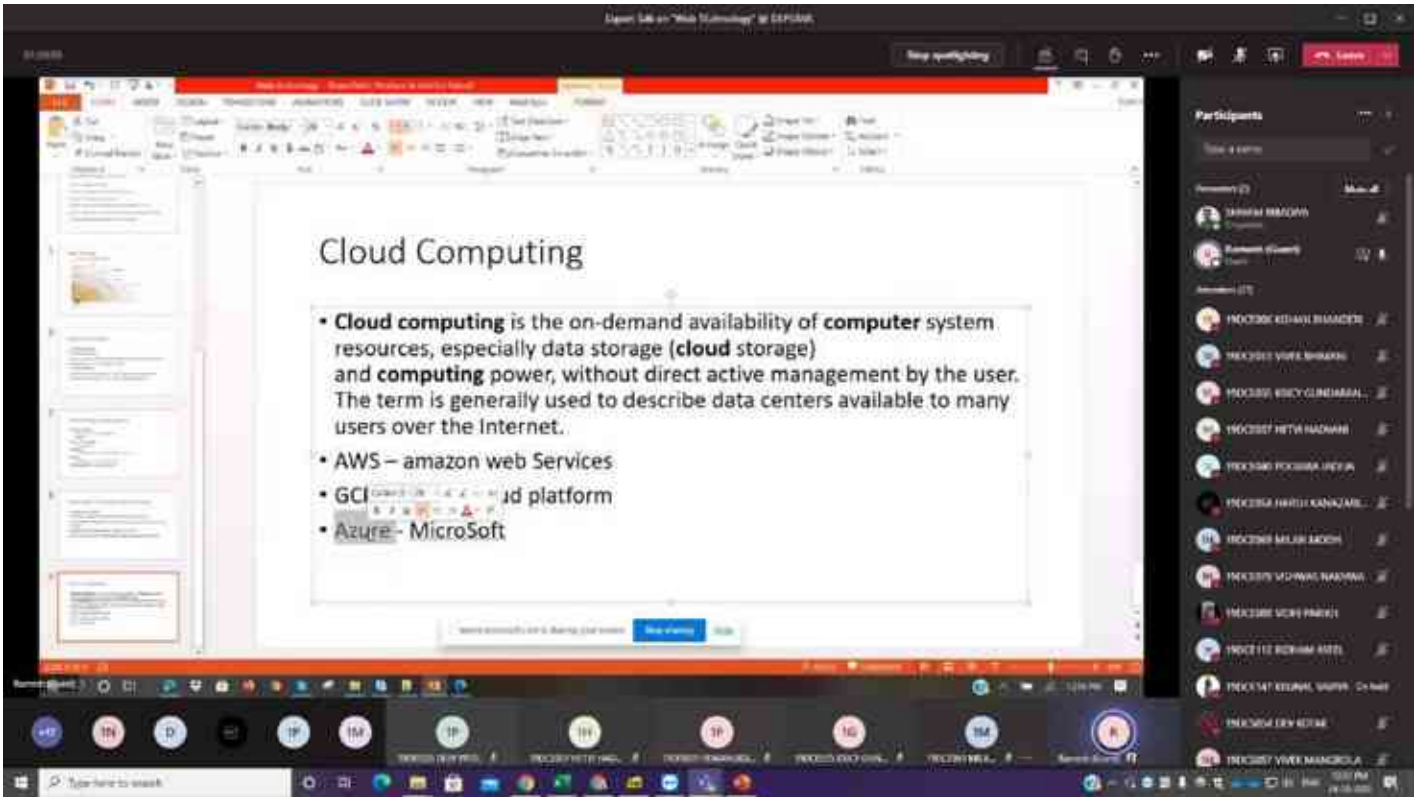


Fig 2: Introduction to Cloud Base Web Application

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Web Technology"
Resource Person: Mr. Romesh Bhavsar
Date: 24-10-2020
Time: 12:00 PM to 01:00 PM
Venue: MS Team, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	64.3	28.6	7.1	-
2	Method of Presentation	42.9	42.9	14.3	-
3	Response to Questions/Queries by Expert	78.6	14.3	7.1	-
4	Innovativeness in the Expert Talk/Lecture	28.6	35.7	28.6	7.1
5	Overall Impact of Expert Talk/Lecture	42.9	50	7.1	-

*percentage values are rounded wherever required

Report Brochure:

Report Prepared By:
Prof. Shivam Ribadiya
Assistant Professor cum Research Fellow
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Science & Engineering

In Association With CSI

Organizes

Expert Talk

on

Support Vector Machine

Resource Person:
Dr Vibha Patel

Professor

HOD IT

VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Schedule

Date: 23-10-2020

Time:
11:00 AM to
01.00: PM

Coordinator:
Rima Patel
Assistant Professor, CSE

Organizing Committee:
Dr Amit Nayak(HOD-IT)
Dr Dweepna Garg(HOD-CE)
Mr Parth Goel(HOD-CSE)

Convener:
Dr Amit Ganatra
Principal, DEPSTAR
Dean FTE

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on
Expert Talk entitled
"Support Vector Machine"

Date: October 23, 2020
Day: Friday
Time: 11:00 am – 01:00 pm
Venue: MEET, DEPSTAR, CHARUSAT

Organizing Committee:
Mr. Parth Goel
Dr Dweepna Garg
Dr Amit Nayak

Resource Person:
Dr Vibha Patel

Convener:
Dr Amit Ganatra

Coordinator:
Ms. Rima Patel

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Support Vector Machine" on 23rd October, 2020. One of the main goals was to make students aware about Support Vector Machine and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Support Vector Machine and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Support Vector Machine". The Expert Talk was coordinated by Ms. Rima Patel.

The expert talk was delivered through Google Meet platform. There were total 72 participants present in the expert talk. Students of DEPSTAR (5th and 7th semesters of IT, CE and CSE dept.) and faculties from other institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Support Vector Machine and its application concept. Dr Vibha Patel has explained the concept very well. Dr Vibha Patel has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Support Vector Machine and its fields of application very well.

About the speaker: Dr Vibha Patel has accomplished his Doctorate degree from Indian Institute of Technology, Kanpur in the year of 2015. She has done Master of Engineering in Computer in the year of 2004. Languages and compilers for high performance computing, grid computing, cloud computing are the area of interest of Dr Vibha Patel.

A total of around 20 publications in reputed indexed journals are to her credit.

- Member of Board of Studies at Gujarat Technological University in Computer Engineering / Information Technology Department
- Member of Board of Studies at Pandit Deendayal Petroleum University in Computer Engineering Department of Science and Technology
- Member of Board of Studies at LDRP Institute of Technology and Research under the Faculty of Engineering & Technology, for Computer / IT Department.
- Member of Board of Studies at Atmiya Institute of Technology and Science under Atmiya University, for Computer Engineering Department
- Managing Committee member (April 1, 2017 – March 31, 2019) of Computer Society of India, Ahmedabad Chapter.

Topics Covered:

1. What is Support Vector Machine?
2. Why to study Support Vector Machine?
3. Applications of Support Vector Machine.

Some glimpse of the Expert Talk:

Figure 1: Resource person Introducing Support Vector Machine

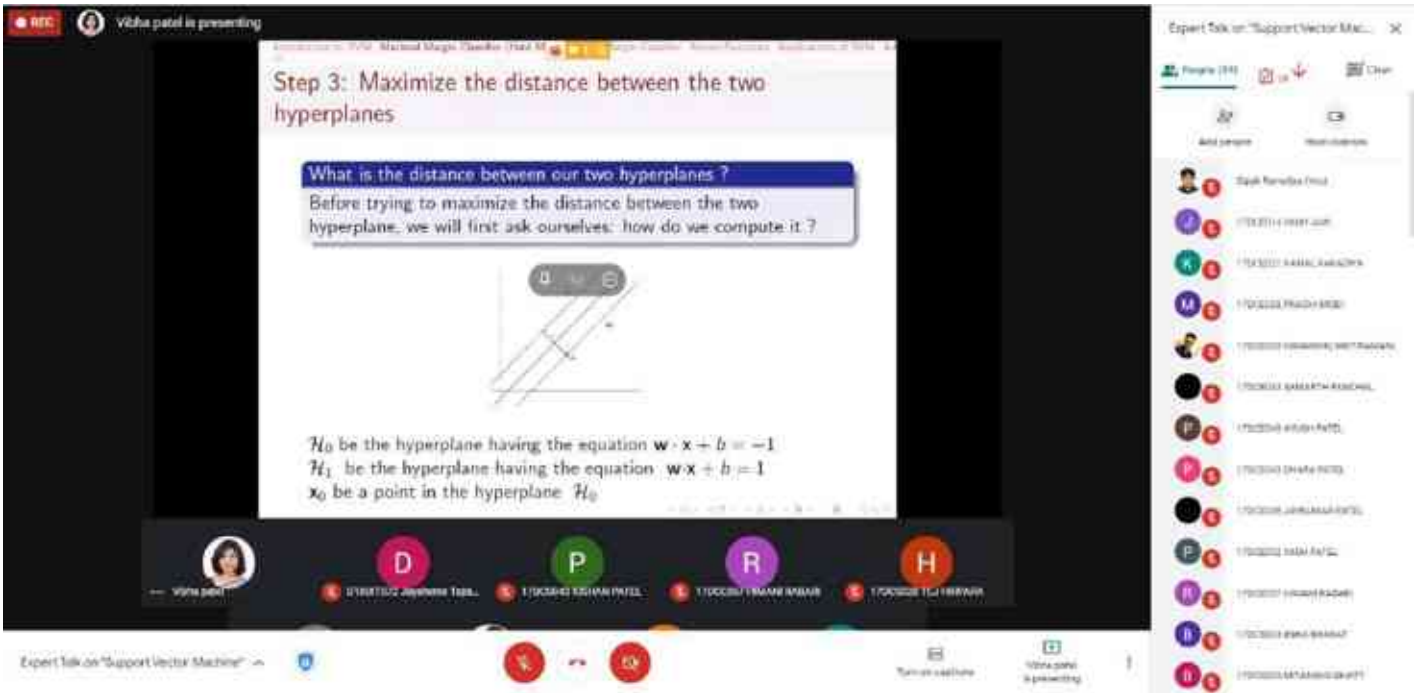


Figure 2: Resource person Explaining the Example

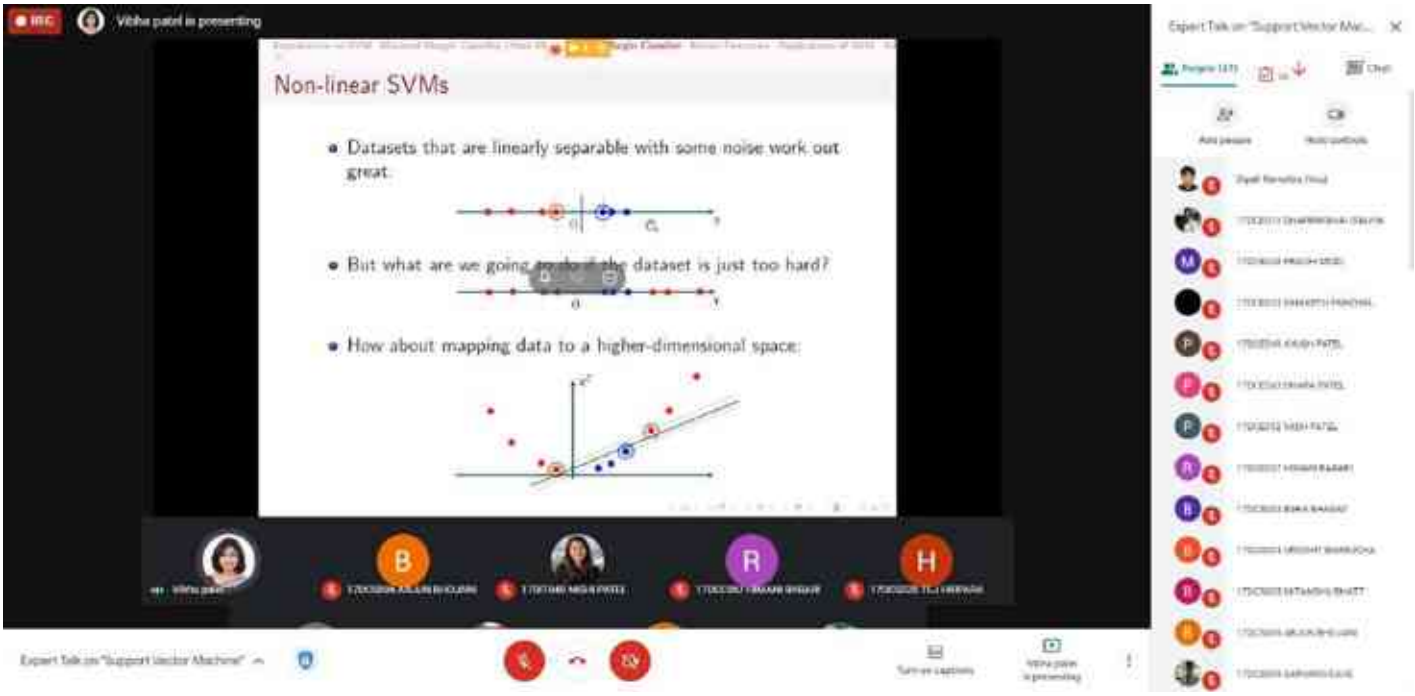


Figure 3: Resource person Explaining the Example

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Data Science: Age of Opportunity"
Resource Person: Dr Ketan Kotecha
Date: 01-08-2020
Time: 10:00 AM to 11:30 AM
Venue: Zoom, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	42	35	-	-
2	Method of Presentation	50	50	-	-
3	Response to Questions/Queries by Expert	58	42	-	-
4	Innovativeness in the Expert Talk/Lecture	50	50	-	-
5	Overall Impact of Expert Talk/Lecture	56	44	-	-

*percentage values are rounded wherever required

Report Brochure:

Report Prepared By:

Ms. Rima Patel
Assistant Professor
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

CHARUSAT
Accredited with Grade A by NAAC

DEPSTAR

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ORGANIZES AN EXPERT TALK
ON

DIGITAL ELECTRONICS

Date : 23/10/2020
Time : 3 PM to 5 PM

Resource Person :

Dr. Kaushika D. PATEL,
Assistant Professor,
BVM Engineering College,
Vallabh Vidyanagar

CONVENER
Dr Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT

ORGANIZING COMMITTEE
Dr Amit Nayak (HoD - IT)
Dr Dweepna Garg (HoD - CE)
Mr. Parth Goel (HoD - CSE)

COORDINATOR
Mr. Rajesh Patel,
DEPSTAR-IT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on
Expert talk on
"Digital Electronics"
Department of Computer Science & Engineering
In association with

Date: 23rd October, 2020
Day: Friday
Time: 03:00 pm – 05:00 pm
Venue: Microsoft Teams, DEPSTAR, CHARUSAT

Convener:
Dr. Amit Ganatra

Resource Person:
Dr. Kaushika D. Patel

Organizing Committee:
Dr. Amit Nayak
Mr. Parth Goel
Ms. Dweepna Garg

Coordinator:
Mr. Rajesh Patel

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on **'Digital Electronics'** in association with the **Computer Society of India (CSI)** on **23rd October, 2020**. One of the main goals was to make students aware about Digital Electronics and its applications. The expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about Digital Electronics and applications.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. So, based on faculties and students' interest on learning about the Digital Electronics and to use those concepts at different areas, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an Expert talk on **'Digital Electronics'**. It was organized by Department of Computer Science & Engineering on **23rd October, 2020** (Friday). The expert talk was in association with **Computer Society of India (CSI)**. The expert talk was coordinated by Mr. Rajesh Patel.

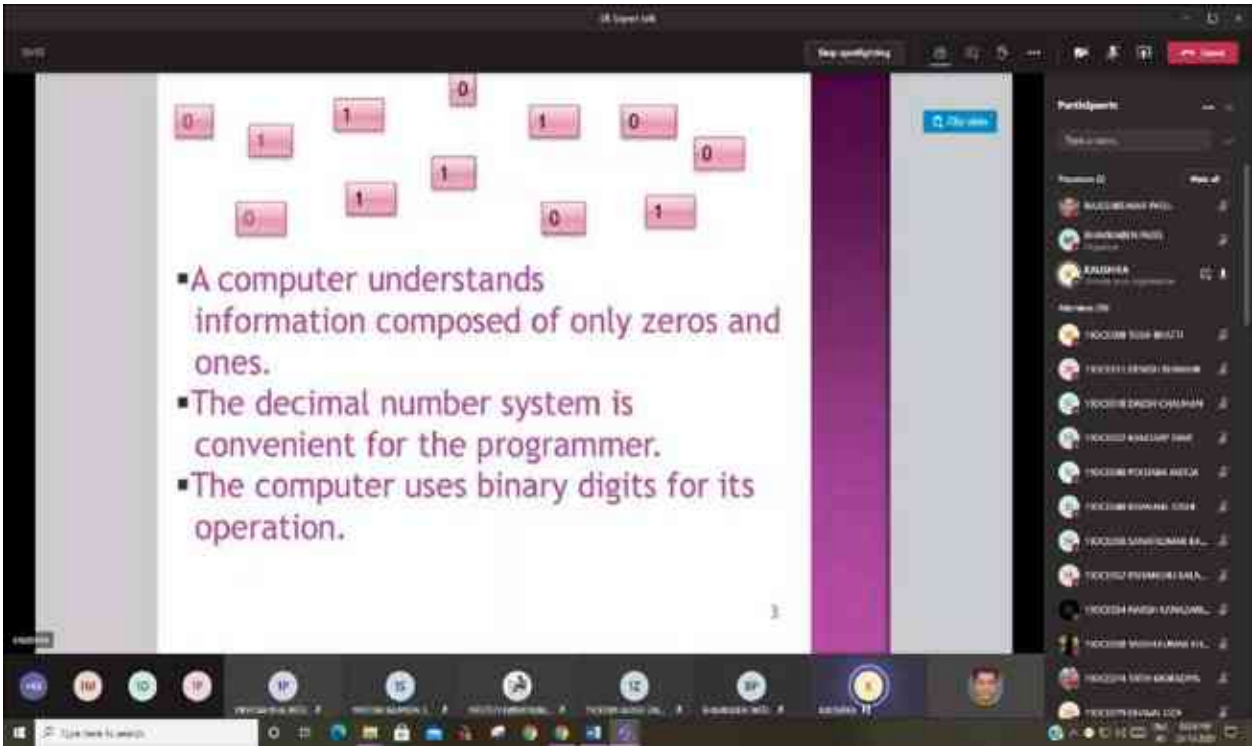
The expert talk was delivered through Google Meet platform. There were around **156 participants** present in the expert talk. Students of 3rd Semester, CE, CSE and IT dept.as well as faculties from other institutes have attended the expert talk.

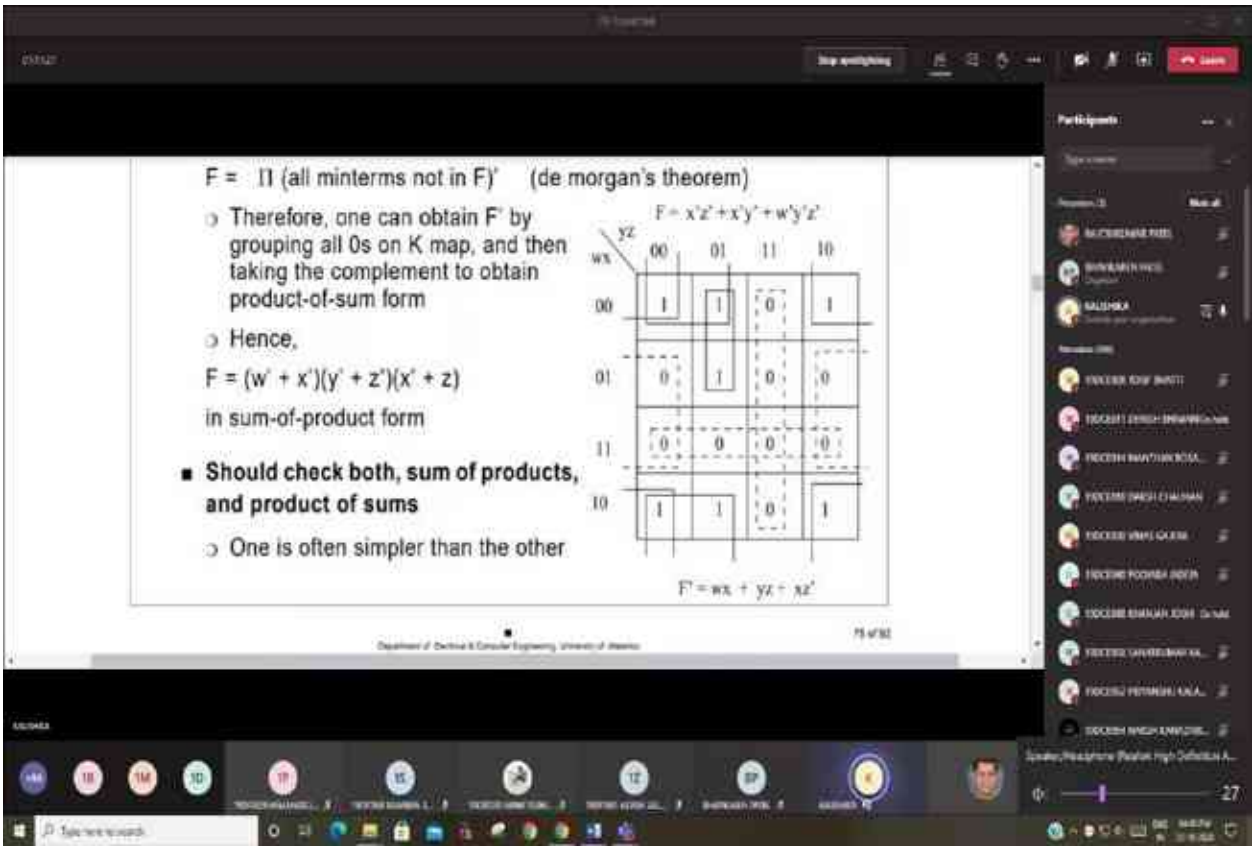
Speaker:
Dr. Kaushika D. Patel
Assistant Professor,
B. V. M. Engineering College,
Vallabh Vidyanagar - 388315

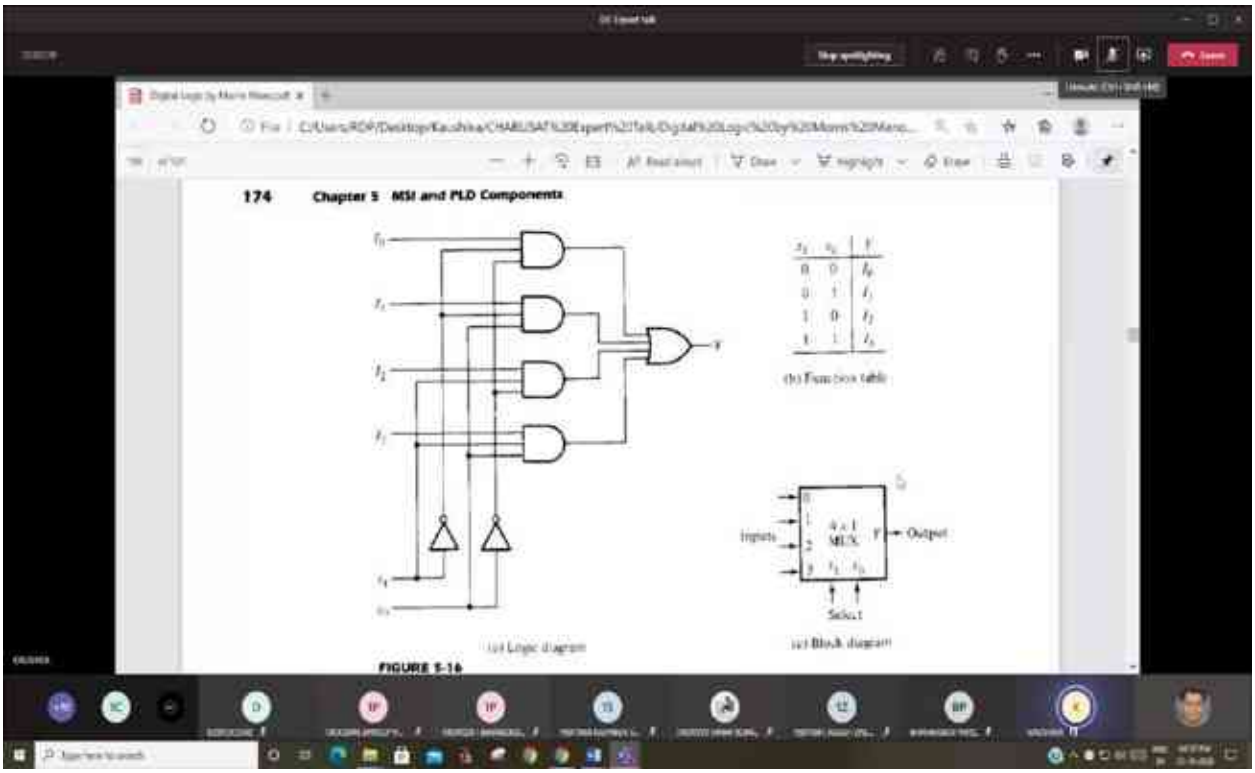
Topics Covered:

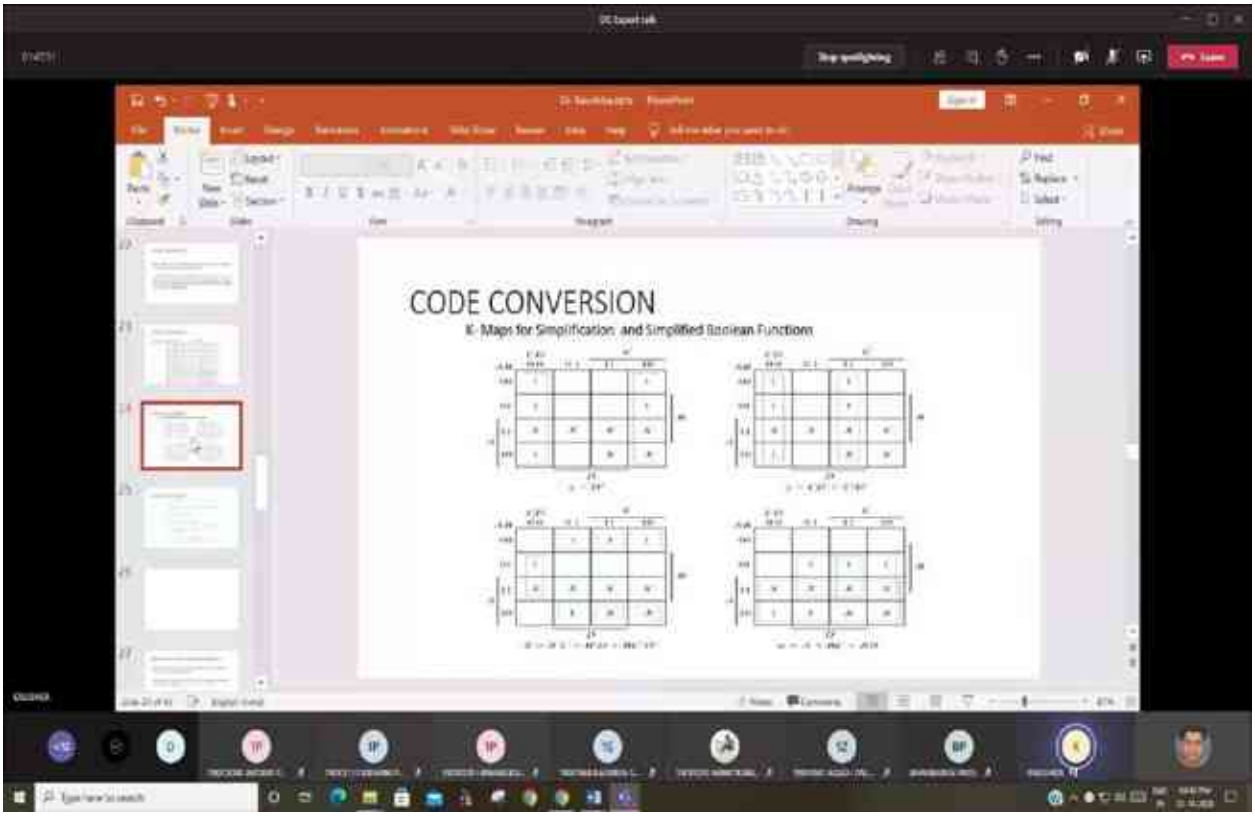
- Basics of Digital Electronics
- Number System, n-1 Complement Methods
- Boolean Algebra
- K – Map Technique
- Design of Combinational Circuits

Some glimpse of the expert talk:






174 Chapter 5 MSI and PLD Components
Inputs
Output
Select
FIGURE 5-16


CODE CONVERSION
K- Maps for Simplification and Simplified Boolean Functions

Feedback:

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback
Name of expert talk: Digital Electronics
Resource Person: Dr. Kaushika D. Patel
Date: 23-10-2020
Time: 03:00 PM to 05:00 PM
Venue: Microsoft Teams, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	57	40	3	-
2	Method of Presentation	52	46	2	-
3	Response to Questions/Queries by Expert	52	46	2	-
4	Innovativeness in the Expert Talk/Lecture	49	40	11	-
5	Overall Impact of Expert Talk/Lecture	49	43	8	-

*percentage values are rounded wherever required

Brochure of the Event:

Report Prepared By:

Mr. Rajesh Patel
Assistant Professor,
IT Department,
DEPSTAR, CHARUSAT

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Accredited with Grade A by NAAC

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DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZES AN EXPERT TALK

ON

PYTHON & DJANGO FRAMEWORK

Date: 23 September, 2020

Time: 9.30 AM to 11.30 AM

Resource Person: Mr. Akash Padhiyar,
CEO of Akash Technolabs,
Ahmedabad

CONVENER

Dr.Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT

ORGANIZING COMMITTEE

Dr.Amit Nayak (HoD - IT)
Dr.Dweepna Garg (HoD - CE)
Mr.Parth Goel (HoD - CSE)

COORDINATOR

Mr. Mohammed Bohra

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Science and Engineering

A Report on

Expert Talk entitled

"Python & Django Framework"
Under the CSI

Date: September 23, 2020
Day: Wednesday
Time: 09:30 am – 11:30 am
Venue: Google Meet, DEPSTAR, CHARUSAT

Organizing Committee:
Dr Amit Nayak
Mr. Parth Goel
Dr Dweepna Garg

Resource Person:
Mr. Akash Padhiyar

Convener:
Dr Amit Ganatra

Coordinator:
Mr. Mohammed Husain Bohara

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on “Python & Django Framework” on 23rd September, 2020. One of the main goals was to make students aware about this Web Application tool in python. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in software development. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the python programming and to use those concepts at different areas like ML, DL etc. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on “Python & Django Framework”. The Expert Talk was coordinated by Mr. Mohammed Husain Bohara.

The expert talk was delivered through Google Meet platform. There were total 105 participants present in the expert talk. Students of DEPSTAR (5th semesters of IT & 7th semester of CSE) the expert talk.

By the end of the expert talk, the participants got familiar with Django Framework and its flexible architecture to build web application smoothly. Mr. Akash Padhiyar has explained the concept very well. He has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Django framework.

About the speaker:

Mr. Akash Padhiyar is CEO of Akash Technolabs, Ahmedabad. Being a professional trainer and entrepreneur, I have 11+ years of experience in the field of IT. Experienced in the all aspects of website & mobile app development, business formation, client dealing, company operation, management and training of various technologies. Learning new technologies and facing new tech challenges is my passion. During my journey I have trained 2000+ students and 250+ professional developers in more than 15+ technologies. With this with support of dedicated development team we have completed 350+ client projects in various technologies.

Topics Covered:

1. What is Django Framework?
2. How to build Web Application using it?
3. Interview question related to Django Framework.
4. Project structure and different commands.

Some glimpse of the Expert Talk:

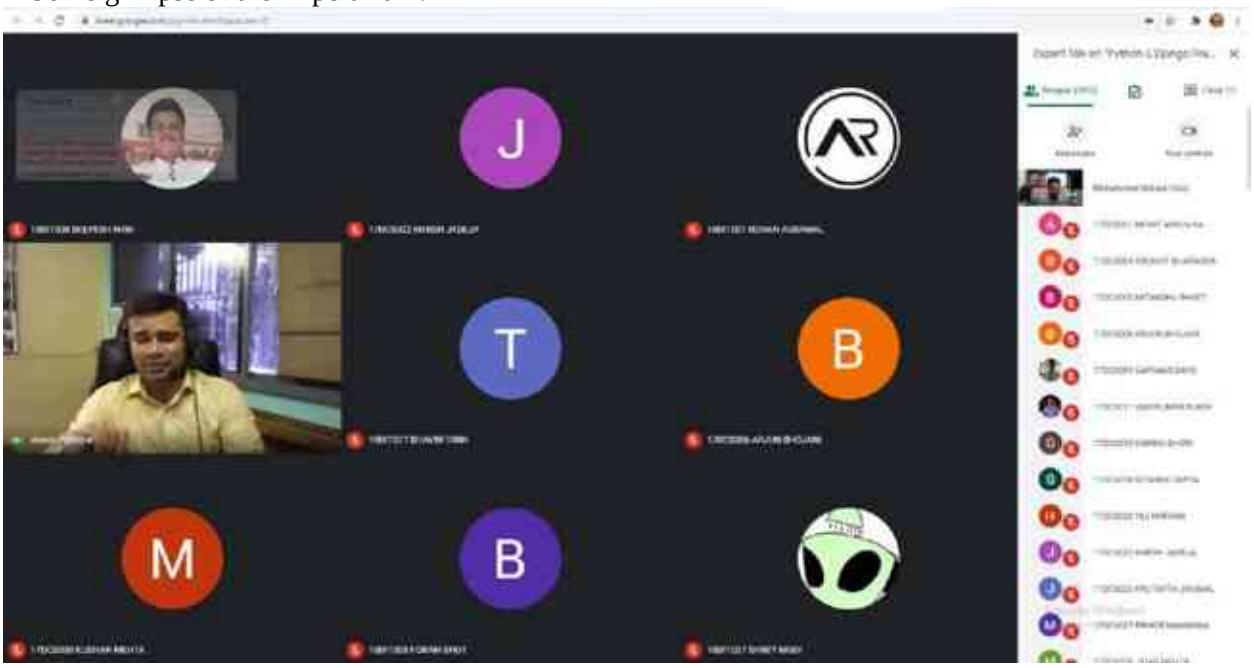

Figure 1: Resource person Introduction among the students

Figure 2: Resource person Introducing List of Python Framework and why choose Django among

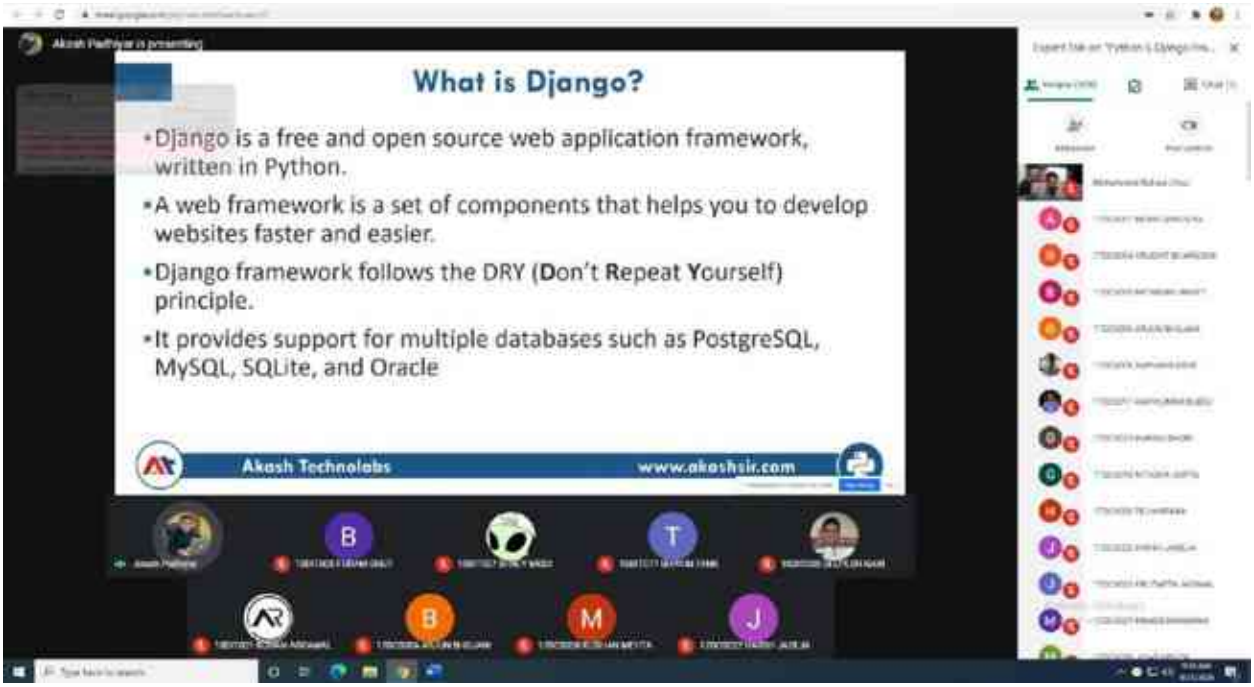

Figure 3: Resource person explaining Django

Figure 4: Resource person Explaining Django Life cycle

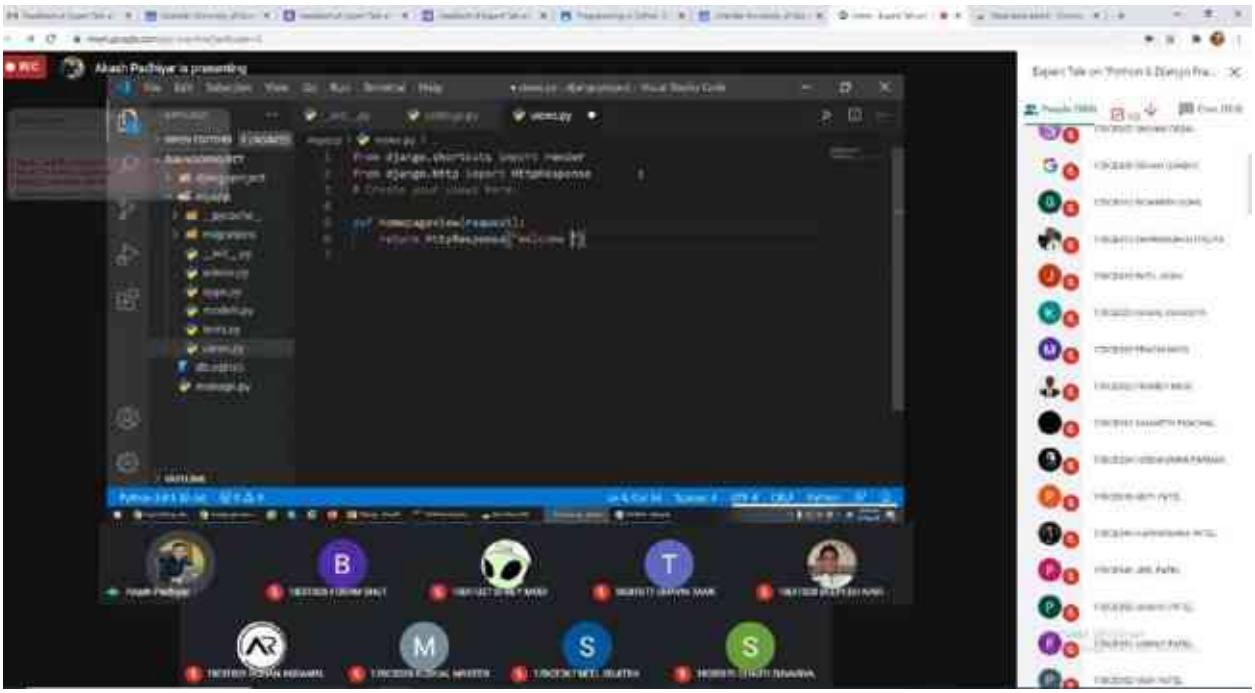

Figure 5: Resource person demonstrating Django on static website

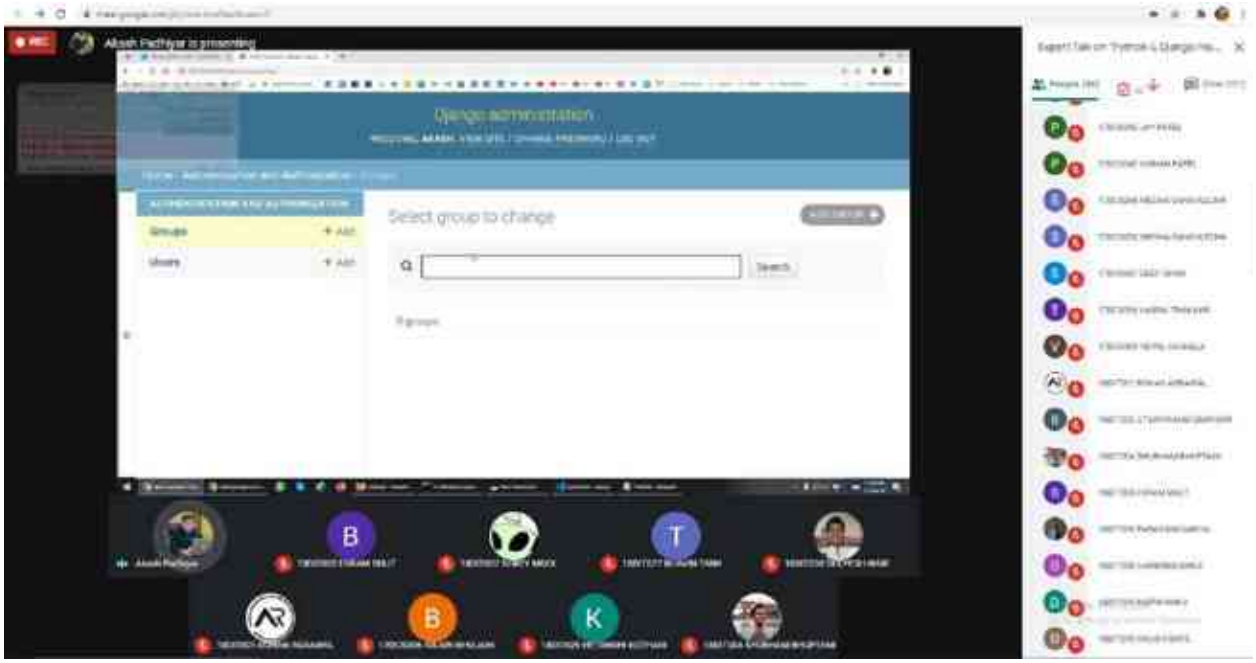

Figure 6: Resource person demonstrating Django webpage

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Python & Django Framework"
Resource Person: Mr. Akash Padhiyar
Date: 23-09-2020
Time: 9.30 AM to 11:30 AM
Venue: Meet, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	45.6	16.2	22.1	16.2
2	Method of Presentation	45.6	14.7	14.7	25
3	Response to Questions/Queries by Expert	41.2	23.5	13.2	22.1
4	Innovativeness in the Expert Talk/Lecture	36.8	27.9	16.2	19.1
5	Overall Impact of Expert Talk/Lecture	45.6	19.1	17.6	17.6

*percentage values are rounded wherever required

Report Prepared By:

Mr. Mohammed Husain Bohara
Assistant Professor
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

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Accredited with Grade A by NAAC

COMPUTER SOCIETY OF INDIA ESTD. 1965 सर्वे भवन्तु सुखिनः

DEPSTAR

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH (DEPSTAR)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ORGANIZES AN EXPERT TALK

on

MORPHOLOGICAL IMAGE PROCESSING

Prof. N. M. PATEL

Associate Professor,
Computer Engg. Department,
BVM Engineering College,
Vallabh Vidyanagar

Date: 21 SEPTEMBER 2020

Time: 09:30 AM to 11:30 AM

Convener:

Dr. Amit Ganatra

Dean- FTE

Principal - DEPSTAR

Organizing Commitee

Dr. Amit Nayak (HOD-IT)

Dr. Dweepna Garg (HOD-CE)

Mr. Parth Goel (HOD-CSE)

Coordinators:

Ms. Bhavika Patel

Assistant Professor cum Research Fellow,
Department of Computer Engineering

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Science & Engineering

A Report

on

Expert Talk on "Morphological Image Processing"

In association with

Date: September 21, 2020
Day: Monday
Time: 09:30 am – 11:30 am
Venue: Google Meet, DEPSTAR, CHARUSAT

Organizing Committee:
Mr. Parth
Goel Dr Dweepna
Garg Dr Amit
N...

Resource Person:
Dr N.M.Patel

Convener:
Dr Amit Ganatra

Coordinator:
Ms. Bhavika Patel

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Digital Image Processing: Morphological Image Processing" on 21 September, 2020. One of the main goals was to make students aware about Morphological Image Processing and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Image processing working and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Digital Image Processing: Morphological Image Processing". The Expert Talk was coordinated by Ms. Bhavika Patel.

The expert talk was delivered through Google Meet platform. There were total 64 (5th semesters of CSE) participants present in the expert talk.

By the end of the expert talk, the participants got familiar with Morphological Image Processing. Dr N.M Patel has explained the concept very well. Dr N.M.Patel has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Morphological Image Processing and its application.

About the speaker:

Dr N.M.Patel is presently working as Associate Professor, Birla Vishvakarma Mahavidyalaya, Engineering College, Vallabh Vidyanagar. Sir has 22 years of Teaching Experience. Sir has professional membership of ISTE & IE.

A total of around 49 publications in national and International Journal. Sir has guided total 50 project on PG level and Master level. Thus, sir is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation.

Topics Covered:

1. What is Morphological Image Processing
2. Dilation
3. Erosion
4. Opening and Closing
5. Application of Morphological Image Processing like skeleton, thinning, pruning etc.

Some glimpse of the Expert Talk:

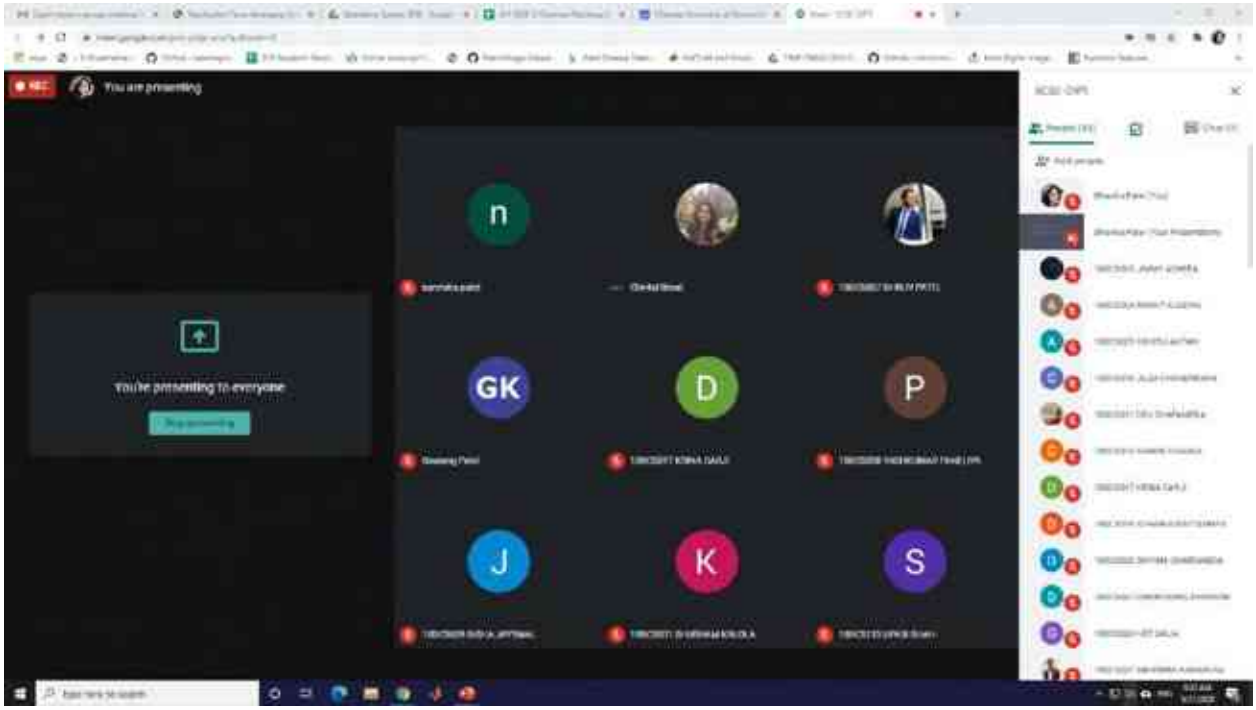

Figure 1 Expert Explaining

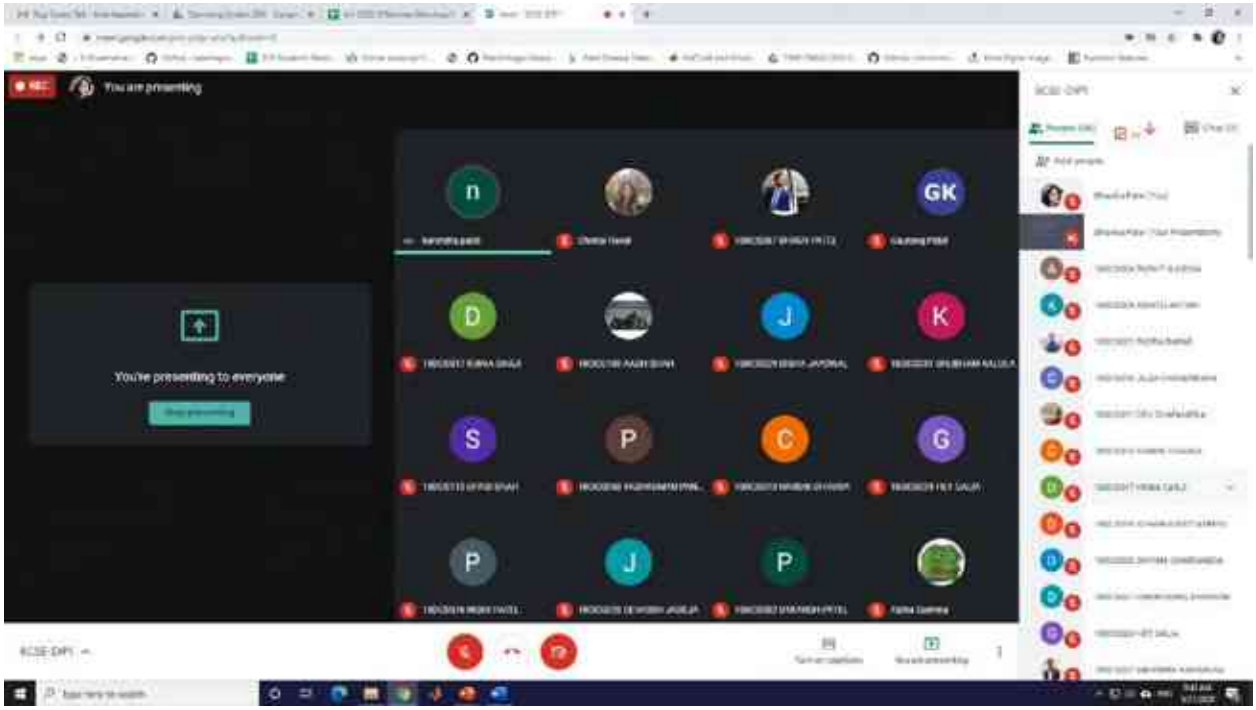

Figure 2 Expert Explaining

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Digital Image Processing: Morphological Image Processing"
Resource Person: Dr N.M. Patel
Date: 21-09-2020
Time: 9.30 AM to 11:30 AM
Venue: Google Meet, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	56	40	4	-
2	Method of Presentation	44	52	4	-
3	Response to Questions/Queries by Expert	52	44	4	-
4	Innovativeness in the Expert Talk/Lecture	28	60	12	-
5	Overall Impact of Expert Talk/Lecture	48	52	-	-

*percentage values are rounded wherever required

Report Prepared By:

Ms. Bhavika Patel
Assistant Professor
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
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DEPSTAR

DEPARTMENT OF COMPUTER ENGINEERING ORGANISES WEBINAR ON

"Deep Learning: The leading field of the current era"

18 September 2020

Time: 9:30 AM to 11:30 AM

Resource Person

Dr. Shilpa Shailesh Gite

Assistant Professor,
Computer Engineering Department,
Symbiosis Institute of Technology,
Symbiosis International (Deemed University), Pune,
Maharashtra, India

Coordinator

Ms. Priyal Vaghela
CSE - DEPSTAR

Organizing Committee

Dr Amit Nayak,
Head – IT
Dr Dweepna Garg,
Head – CE
Mr. Parth Goel,
Head – CSE

Convener

Dr Amit Ganatra,
Dean – FTE,
Principal – DEPSTAR,
CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer engineering

A Report on
Expert Talk
on

"Deep Learning: The Leading Field of Current Era"

In association with

Date: 18th September 2020
Day: Friday
Time: 10:00 am – 11:30 am
Venue: Google Meet, DEPSTAR, CHARUSAT

Organizing Committee:
Mr. Parth Goel
Dr. Dweepna Garg
Dr. Amit Nayak

Resource Person:
Dr. Shilpa Gite

Convener:
Dr. Amit Ganatra

Coordinator:
Ms. Priyal Vaghela

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on 'Deep Learning: The Leading Field of Current Era' in association with the Computer Society of India on 18th September, 2020. One of the main goals was to make students aware about Deep Learning and its applications. The expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Deep Learning and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized a Expert Talk on "Deep Learning: The Leading field of current era". It was organized by Department of Computer Engineering on 18th September 2020 (Saturday). The expert talk was in association with Computer Society of India (CSI). The talk was coordinated by Ms. Priyal Vaghela.

The Expert Talk was delivered through Google meet. There were total 300 participants present in the talk. Students of DEPSTAR (All the semesters of IT, CE and CSE dept.) and faculties have attended the session.

By the end of the expert talk, the participants got familiar with Deep Learning and its application concept. Student got the basic idea about Deep Learning, Deep Learning Networks. Dr. Shilpa Gite has explained the concept very well. Dr. Shilpa Gite has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Deep Learning and its fields of application very well.

About the speaker: Dr. Shilpa Gite, Assistant Professor, Computer Engineering Department, Symbiosis Institute of Technology, Symbiosis International (Deemed University), Pune, Maharashtra.

She is currently working as Assistant Professor at Symbiosis Institute of Technology, Symbiosis International. Dr. Shilpa Gite has 12 years of teaching experience in Computer Science field. She has published around 49 research papers in reputed journal. Her area of interest are Deep Learning, Computer Vision, Activity Anticipation, HCI.

Topics Covered:

1. Introduction to Deep Learning
2. Basic Terminology
3. Types of Deep networks
4. Applications
5. Research Trends
6. PhD Work

.

Some glimpse of the Expert Talk:

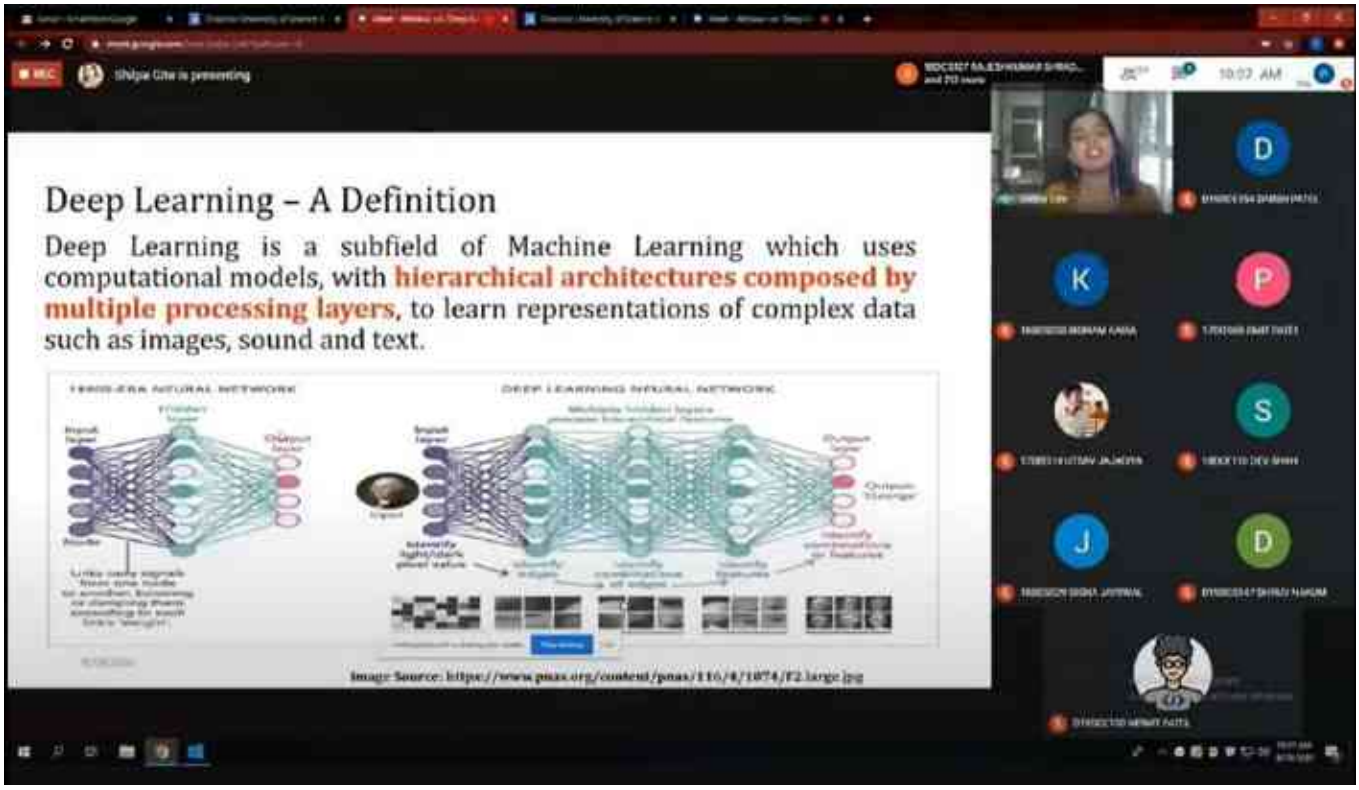

Figure 1: Resource person explaining the structure of neural network.

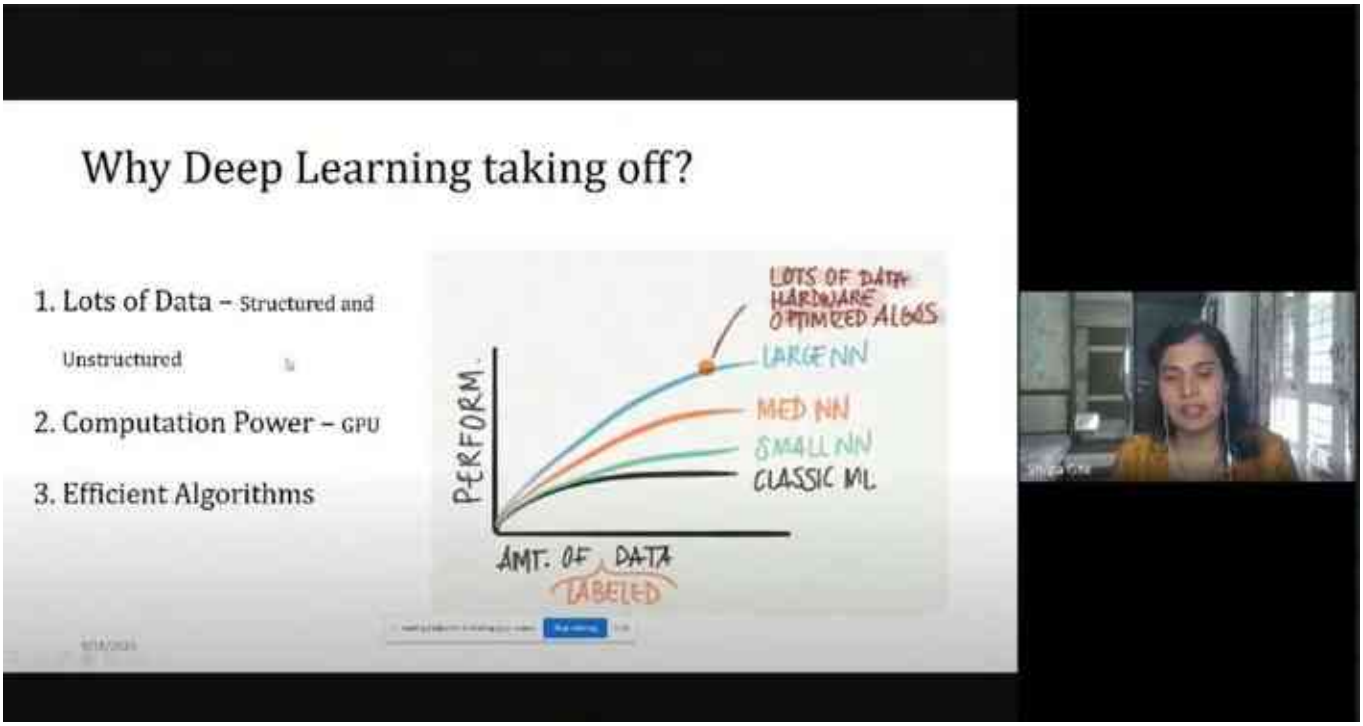

Figure 2: Resource person explaining the need of Deep Learning

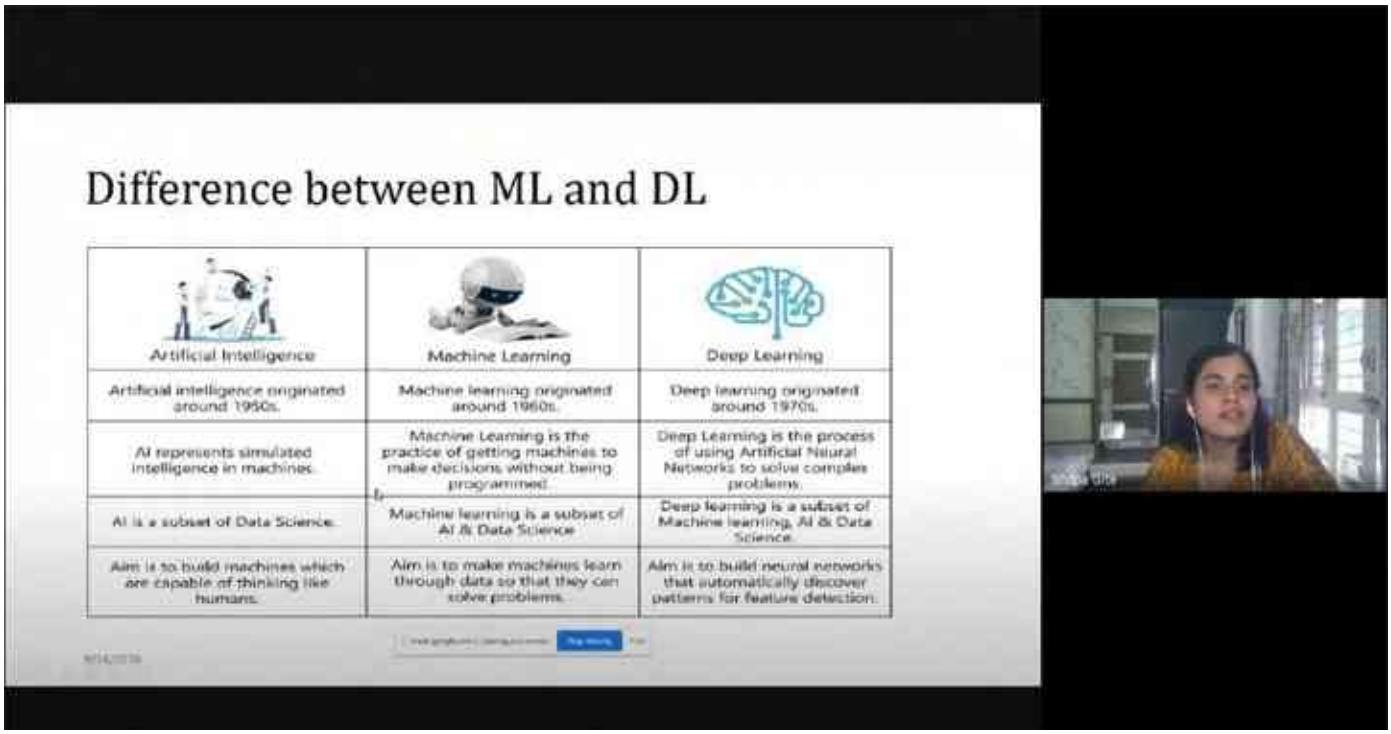

Figure 3: Resource person explaining difference between DL and ML

Figure 4: Resource person demonstrating the terms bias and variance

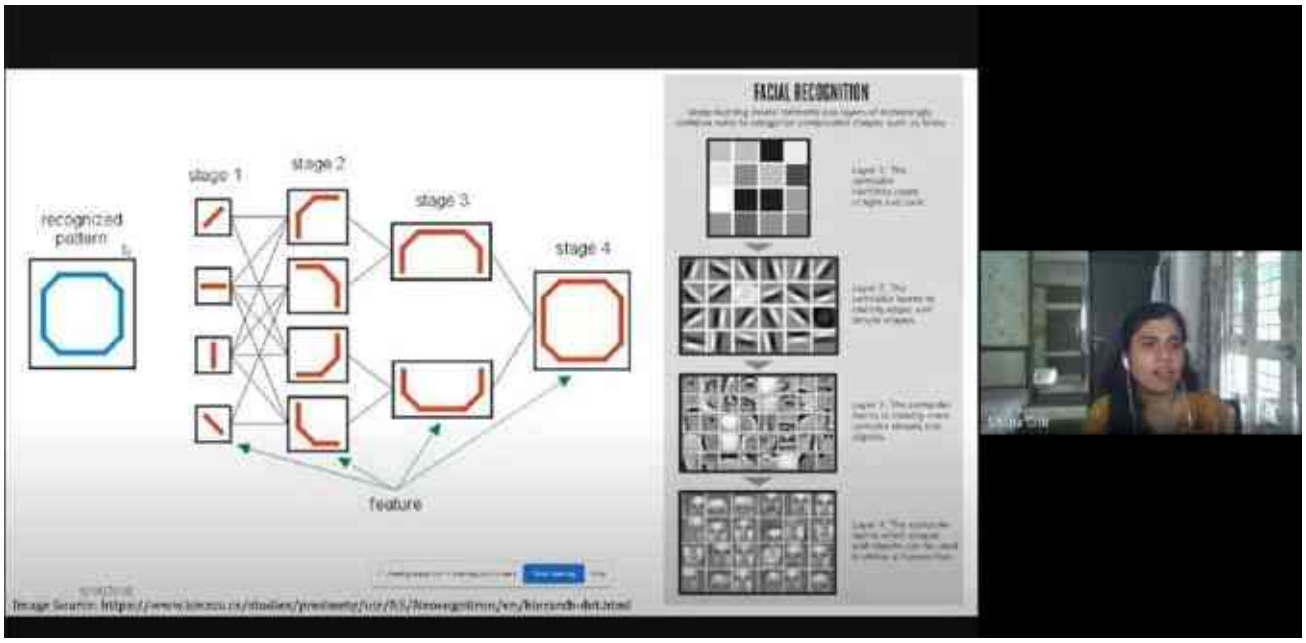

Figure 5: Resource person explaining face recognition

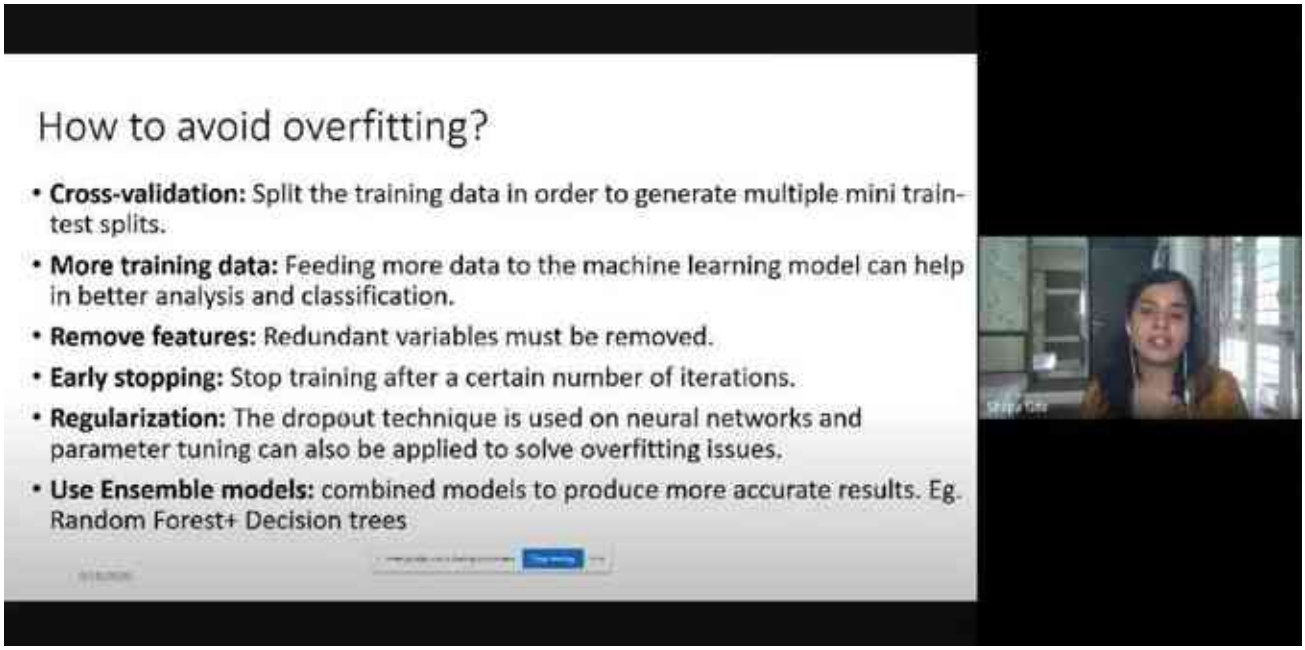

Figure 6: Resource person explaining how to avoid over fitting

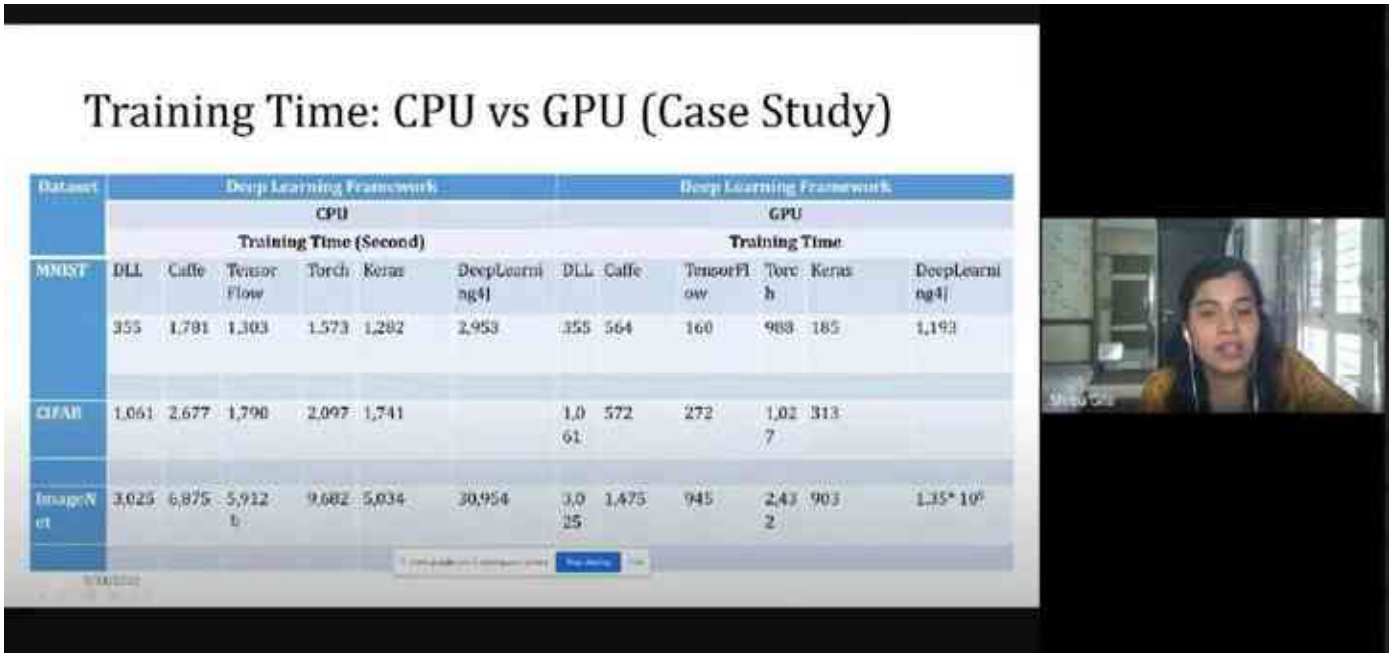

Figure 7: Resource person explaining the difference between CPU and GPU

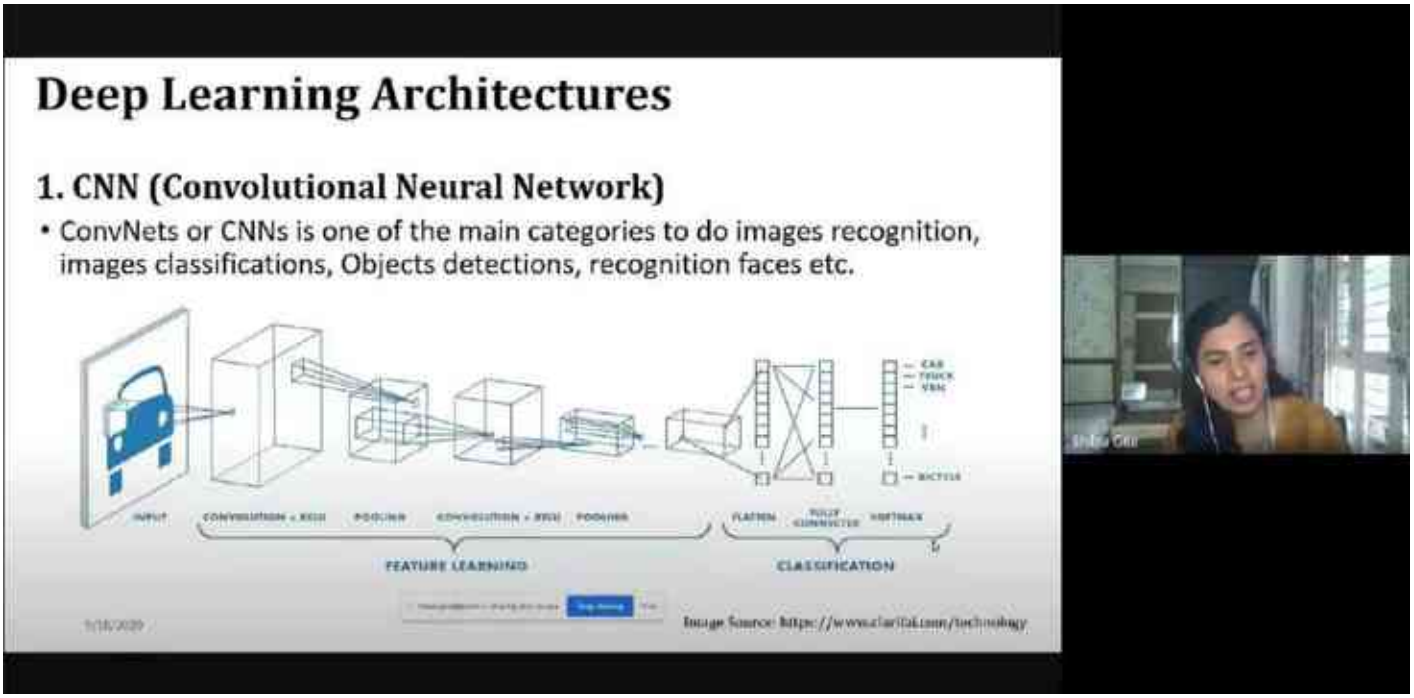

Figure 7: Resource person explaining the architecture of CNN

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: Deep Learning: The Leading Field orf Current era

Department: Computer Engineering
Resource Person: Dr. Shilpa Gite
Date: 18th September, 2020
Time: 9:30 to 11:30
Venue: Google Meet, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	90	10	-	-
2	Method of Presentation	89	11	-	-
3	Response to Questions/Queries by Expert	96	04	-	-
4	Innovativeness in the Expert Talk/Lecture	87	13	-	-
5	Overall Impact of Expert Talk/Lecture	93	07	-	-

Report Brochure:

Report Prepared By:

Ms. Priyal Vaghela
Assistant Professor
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

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DEPSTAR

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

COMPUTER SCIENCE & ENGINEERING DEPARTMENT

In Association With

COMPUTER SOCIETY OF INDIA ESTD. 1965

EXPERT TALK ON

BLOCKCHAIN : THE BACKBONE OF NEW AGE INTERNET

Resource Person:

Dr. Sanjay Chaudhary

Interim Dean and Professor,
School of Engineering and Applied Science, Dean of Students, Ahmedabad University

16/09/2020

10:00 AM to 12:00 Noon

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Science & Engineering

A Report on
Expert Talk entitled

"Blockchain: Backbone of the new Age of Internet"

In association with

Date: September 16, 2020
Day: Wednesday
Time: 10:00 am – 12:00 pm
Venue: MEET, DEPSTAR, CHARUSAT

Organizing Committee:
Mr. Parth Goel
Dr Dweepna Garg
Dr Amit Nayak

Resource Person:
Dr Sanjay Chaudhary

Convener:
Dr Amit Ganatra

Coordinator:
Ms. Rima Patel

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Blockchain: The Backbone of the new Age of Internet" on 16th September, 2020. One of the main goals was to make students aware about Blockchain and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Blockchain Technology and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Blockchain: The Backbone of the new Age of Internet". The Expert Talk was coordinated by Ms. Rima Patel.

The expert talk was delivered through Google Meet platform. There were total 83 participants present in the expert talk. Students of DEPSTAR (7th semesters of IT, CE and CSE dept.) and faculties from other institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Blockchain Technology and its application concept. Dr Sanjay Chaudhary has explained the concept very well. Dr Sanjay Chaudhary has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Blockchain Technology and its fields of application very well.

About the speaker: Dr. Sanjay Chaudhary is a Dean of Students as well as Interim Dean of School of Engineering and Applied Science from January 1, 2020, and a Professor at Ahmedabad University since 2013. He was a Professor and Associate Dean of School of Engineering and Applied Science, Ahmedabad University during 2016 to 2019. During 2001 to 2013, he was a Professor as well as Dean (Academic Programs) at Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar, India. His research areas are Distributed Computing, Cloud Computing, Blockchain Technology, Data Analytics, and ICT Applications in Agriculture and Rural Development. He has authored eight books and nine book chapters. He has published more than one hundred and twenty five research papers in international conferences, workshops and journals. He is an active member of program committees of leading International conferences and workshops as well as review committees of leading journals. He has received research grants from leading organizations including IBM, Microsoft and Department of Science and Technology, Govt. of India.

Seven PhD candidates have completed PhD under his supervision and three PhD students are currently working under his guidance. More than thirty two students have completed M.Tech theses under his supervision. He holds a doctorate degree in computer science from Gujarat Vidyapith and the title of his PhD Dissertation was "Crop Production Information System: Analysis, Design and Information Presentation". Prior to joining DA-IICT, during 1987 to 2001, he worked at Department of Computer Science, Gujarat University. He has worked on various large-scale software development projects for corporate sector, co-operative sector, and

government organizations. He is actively involved in various consultancy and enterprise application development projects. He is a senior member of IEEE and Computer Society of India. He is also a patron, Computer Society of India, Ahmedabad Chapter. Gujarat Sahitya Academy has awarded second prize to his book on ગિરનાર ('Girnar') under 'Essays and Travelogue' category for the year 2009. He loves literature, music, travel and wild life.

Thus, sir is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation. I now request sir to enlighten us in the field of Blockchain Technology.

Topics Covered:

1. What is Blockchain Technology?
2. Why to study Blockchain Technology?
3. Applications of Blockchain Technology
4. Use Cases of Blockchain Technology

Some glimpse of the Expert Talk:

Figure 1: Resource person Introducing the Technology

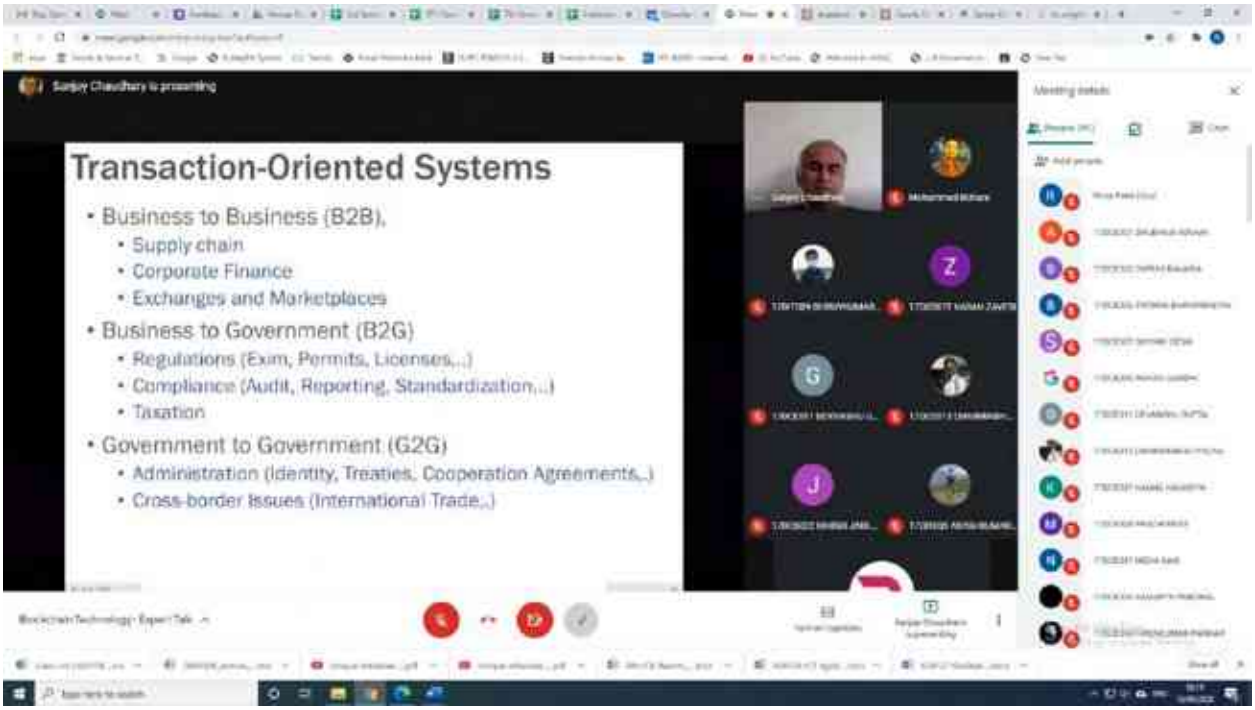

Figure 2: Resource person Introducing Different Transaction System

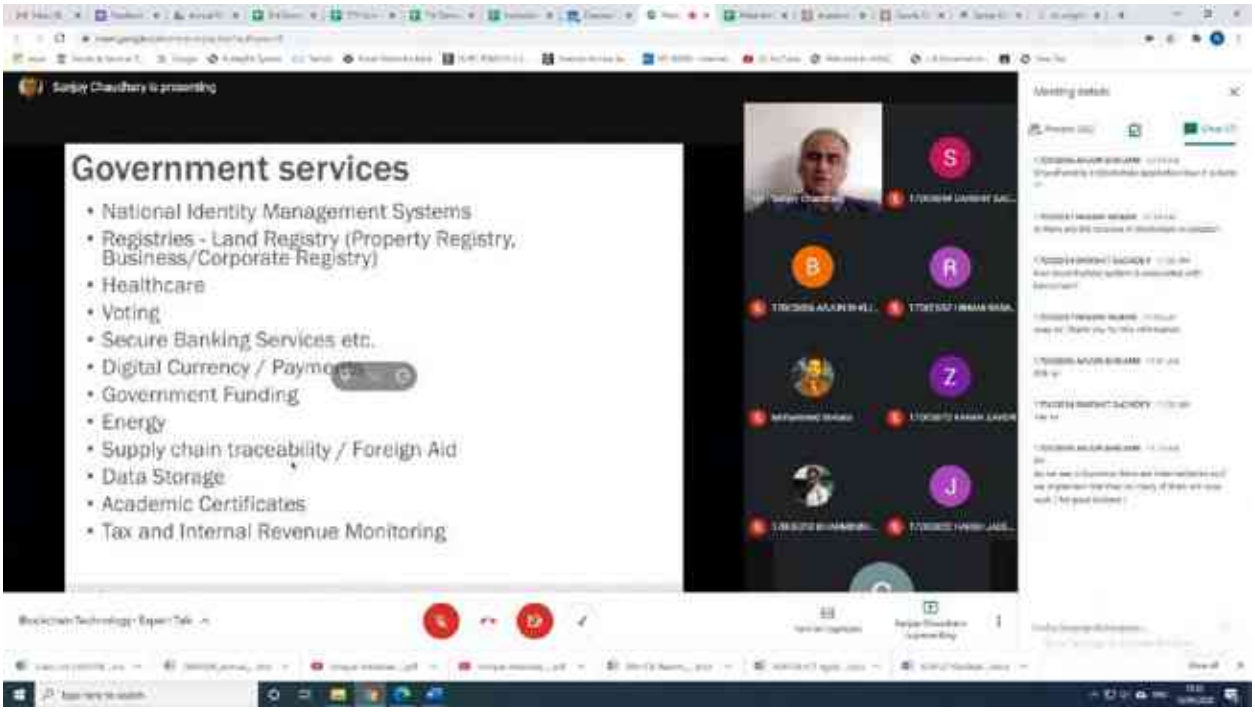

Figure 3: Resource person explaining different use cases of the technology

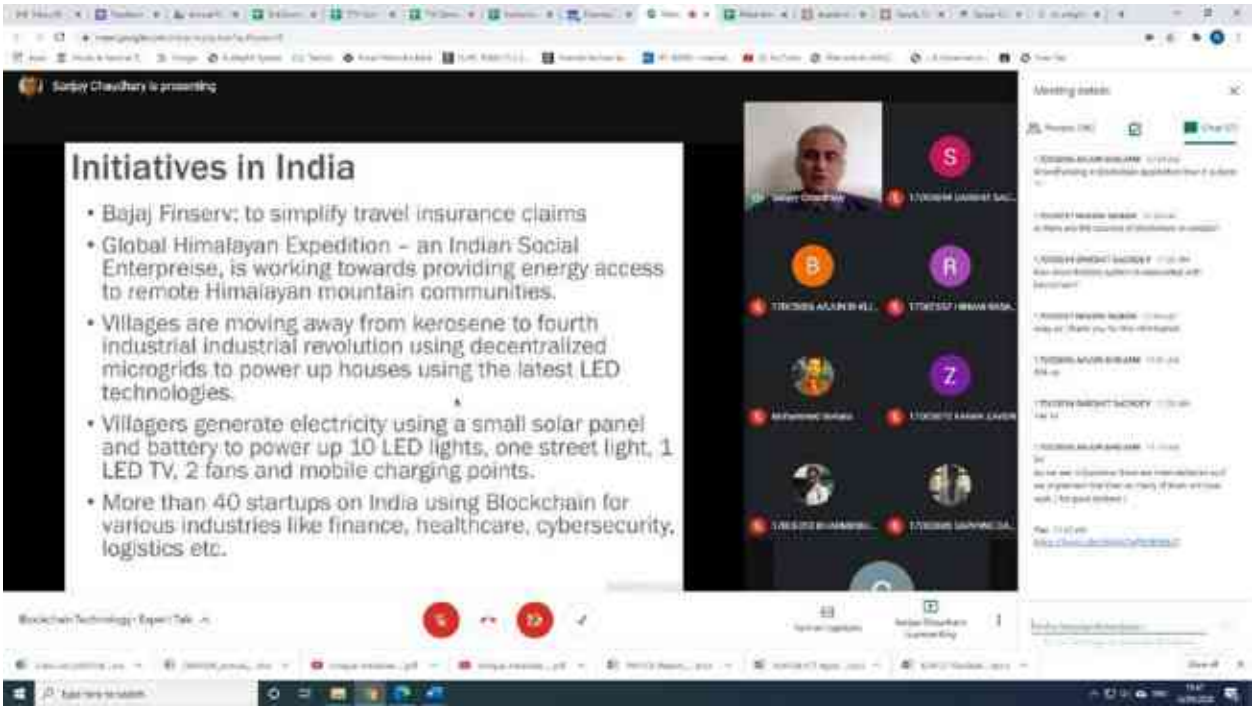

Figure 4: Resource person demonstrating the Initiatives take in India

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: Blockchain Technology: The Backbone of New Age of Internet"
Resource Person: Dr Sanjay Chaudhary
Date: 16-09-2020
Time: 10:00 AM to 12:00 noon
Venue: Meet, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	55	45	-	-
2	Method of Presentation	45	50	-	-
3	Response to Questions/Queries by Expert	65	35	-	-
4	Innovativeness in the Expert Talk/Lecture	35	65	-	-
5	Overall Impact of Expert Talk/Lecture	60	40	-	-

*percentage values are rounded wherever required

Report Brochure:

Report Prepared By:

Ms. Rima Patel
Assistant Professor
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

CHARUSAT
DEPSTAR
Devang Patel Institute of Advance Technology and Research (DEPSTAR)
Department of Computer Science & Engineering
Organizes
EXPERT TALK ON
ESTABLISHING TRUST IN CLOUD COMPUTING
14 October 2020
09:15 AM to 10:45 AM (IST)
Dr. Madhuri Bhavsar
Professor and Head of Department,
Computer Science & Engineering,
Nirma University, Ahmedabad
Coordinator:
Mr. Dipak Ramoliya
CSE Department,
DEPSTAR
Organizing Committee:
Dr. Amit Nayak (Head-IT)
Dr. Dweepna Garg (Head-CE)
Mr. Parth Goel (Head-CSE)
Convener:
Dr. Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT
https://www.instagram.com/depstar_charusat/?hl=en
https://www.facebook.com/depstar

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
Department of Computer Science & Engineering
A Report
On
"Establishing Trust in Cloud Computing"
In association with

Dates: 14th October 2020
Day: Wednesday
Time: 09:15 AM – 10:45 AM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person: Dr. Madhuri Bhavsar	Convener: Dr. Amit Ganatra
Organizing Committee: Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Coordinator: Mr. Dipak Ramoliya

Devang Patel Institute of Advance Technology and Research (DEPSTAR), Computer Science & Engineering department hosted an expert talk on "Establishing Trust in Cloud Computing" on 14th October, 2020. One of the main goals was to make students aware about concepts of Trust and Security in Cloud Computing. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Parallel Computing and its use at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Establishing Trust in Cloud Computing". The Expert Talk was coordinated by Mr. Dipak Ramoliya.

The expert talk was delivered through Google Meet platform. There were total 100 participants present in the expert talk. Students of DEPSTAR (7th semesters of CE, CSE and IT dept.) and faculties from the institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Basic fundamentals of Establishing trust in Cloud Computing. Dr. Madhuri Bhavsar has explained the concept very well. Dr. Madhuri

Bhavsar has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept and terminologies to establish trust in cloud computing very well.

Following topics were covered with examples.

- Introduction to cloud Computing
- Concepts and Terminology in Cloud Computing
- Virtualization in Cloud
- Security in Cloud

Some glimpse of the expert talk:

Figure 1: Title slide on Establishing Trust in Cloud

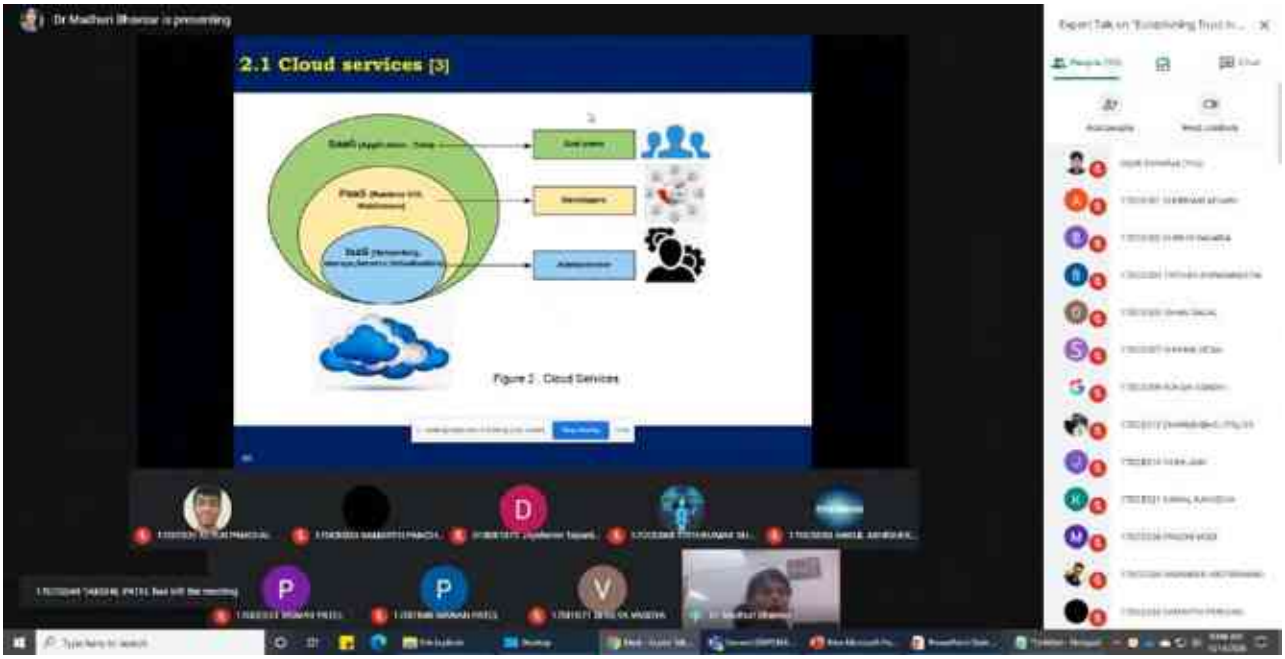

Figure 2: Expert explaining Cloud Services

Figure 3: Expert explaining Google App Engine Platform

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback Expert Session on Establishing Trust in Cloud Computing Date :14/10/2020 Time: 09:15 AM to 10:45 AM					
Sr.	**Statements**	**Excellent**	**Very Good**	**Good**	**Fair**
1	How much interesting the session for you?	32%	62%	06%	00%
2	How relevant was the content discussed by the expert?	36%	56%	08%	00%
3	Method of Presentation	37%	51%	12%	00%
4	How much this session was helpful from the knowledge and information point of view?	36%	56%	08%	00%
5	Overall Effectiveness of the session.	35%	53%	12%	00%

Report Prepared by:

Mr. Dipak Ramoliya
Assistant Professor,
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research

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DEPSTAR

Devang Patel Institute
of Advance Technology
and Research

Department of Computer Science & Engineering

Expert Talk on

Blockchain Technology in Cyber Security

Resource Person:

Dr. Hiren Patel

Principal,
Vidush Somany Institute of Technology
and Research

9th October 2020

9:00 AM to 11:00 AM

Convener:

Dr. Amit Ganatra
Dean- FTE
Principal - DEPSTAR

Organizing Commitee

Dr. Amit Nayak (HOD-IT)
Dr. Dweepna Garg (HOD-CE)
Mr. Parth Goel (HOD-CSE)

Coordinator:

Ms. Atufaali Saiyed

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Science & Engineering

A Report on
Expert Talk entitled
"Blockchain Technology in Cyber Security"
In association with

Date: October 03, 2020
Day: Friday
Time: 9:00 am – 11:00 am
Platform: Google meet

Organizing Committee:
Dr Amit Nayak
Dr Dweepna Garg
Mr. Parth Goel

Resource Person:
Dr. Hiren Patel
Principal at Vidush Somany Institute of Technology and Research

Convener:
Dr Amit Ganatra

Coordinator:
Ms. Atufaali Saiyed

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on “Basics and Advance Technology in the field of Computer Networks” on 3rd October, 2020. One of the main goals was to make students aware about the basic terminology of Blockchain Technology in cyber security and to aware them regarding the future scope and latest technologies in the field of cyber security. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the blockchain concepts and to use those concepts at different fields. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on “Blockchain Technology in Cyber Security”. The Expert Talk was coordinated by Ms. Vidhi Pandya.5th and 7th Semester Students of DEPSTAR from CE, CSE and IT branch have actively attended the expert talk. The expert talk was delivered through Google Meet platform. There were total 146 participants present in the expert talk. By the end of the expert talk, the participants got familiar with the basic concepts of Blockchain and Bitcoin .

About the speaker:

Presently Dr. Hiren Patel is working as the Principal at Vidush Somany Institute of Technology and Research from July 2019. Before that sir has worked as a Professor & Head of Computer Engineering Department of LDRP Institute of Technology & Research, Gandhinagar for 2.5 years. Before joining LDRP-ITR, sir has also worked for S. P. College of Engineering as Professor and Head of Computer/IT Department for more than 11 years. And also acted as Incharge Principal at the institute. Sir was also a Dean - Faculty of Computer Science at Sankalchand Patel University and Chairman, Board of Studies for Computer Engineering & Information Technology. Sir has more than 18 Years of experience in well-known engineering institutes. He has also published 60 research papers in various scholarly national and international journals. One of his papers has been awarded as Elsevier’s best paper award Sir has successfully supervised two Ph.D. candidates. Apart from delivering numerous expert talks at a various organization, sir also spared services to IIT, Gandhinagar as a guest faculty for two semesters

Topics Covered:

1. Introduction of blockchain
2. Fundamentals behind Blockchain
3. A typical block structure
4. Bitcoins
5. Smart Contract

Some glimpse of the Expert Talk:

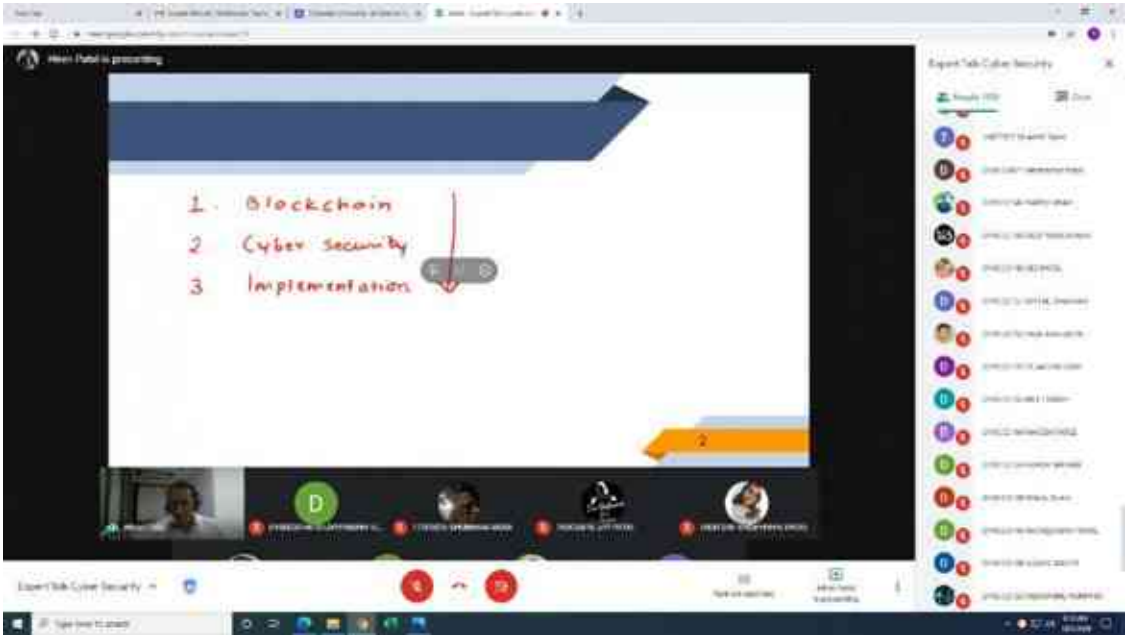

Figure 1: Resource person Introducing Basics of Blockchain

Figure 2: Bitcoin Vs. Blockchain

Figure 3: Resource person explaining concept of Digital Signature

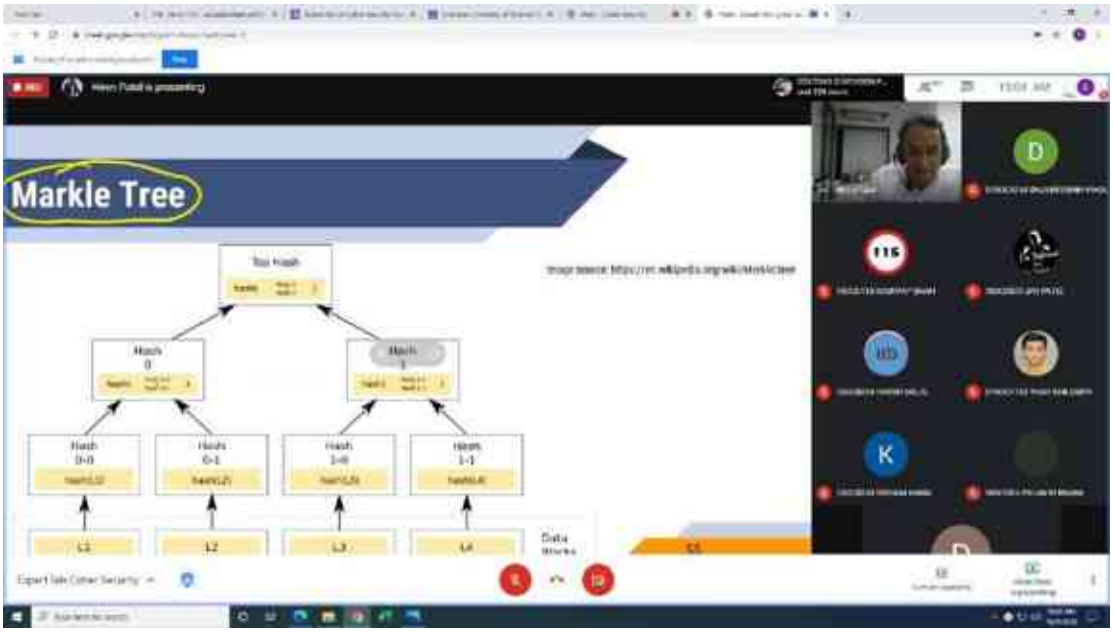

Figure 4: Resource person explaining concept of Markle Tree

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Title of Session: "Blockchain Technology in Cyber Security"
Resource Person: Dr. Hiren Patel
Date: 9th October 2020
Time: 9:00 AM to 11:00 AM
Platform: Google Meet

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	54	44	2	-
2	Method of Presentation	52	46	2	-
3	Response to Questions/Queries by Expert	56	44	-	-
4	Innovativeness in the Expert Talk/Lecture	51	48	1	-
5	Overall Impact of Expert Talk/Lecture	50	48	2	-

*percentage values are rounded wherever required

Some Suggestions/Comments from Students for the Expert Talk:

- More cybersecurity talks or lectures from this sir.
- Organize more lectures on other topics as Sir's way of expressing his knowledge was excellent.
- It was an interesting session and a clear some of my basics from the session.
- Please arrange other sessions on Blockchain and Security.
- Session was good to know new things from the sir and hope to get more knowledge from the sir in future.
- Need implementation session
- Explaining the concepts in more simpler manner and not making it complex and speaking language in which sir is most comfortable.
- It was very informative session on blockchain hope to know more on it soon.
- Thank you sir for the insightful session and also the faculties of DEPSTAR for arranging such a good session.
- It was an amazing session. I would like to attend more such expert talks from same resource person. Thank you, organizers.

Report Prepared By:

Ms. Atufaali Saiyed
Assistant Professor cum Research Fellow
Department of Information Technology
Devang Patel Institute of Advance Technology and Research (DEPSTAR)
Charotar University of Science and Technology (CHARUSAT)

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DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ORGANIZES AN EXPERT TALK

ON

DIGITAL ELECTRONICS

Date : 6 October, 2020

Time : 1 PM to 3 PM

Resource Person : Dr. Mehul Parikh,
Associate Professor,
L.D. College of Engineering

CONVENER

Dr. Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT

ORGANIZING COMMITTEE

Dr Amit Nayak (HoD - IT)
Dr Dweepna Garg (HoD - CE)
Mr. Parth Goel (HoD - CSE)

COORDINATOR

Mr. Rajesh Patel
DEPSTAR-IT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on
Expert talk on
"Digital Electronics"
Department of Computer Science & Engineering
In association with

Date: 6th October, 2020
Day: Tuesday
Time: 01:00 pm – 03:00 pm
Venue: Microsoft Teams, DEPSTAR, CHARUSAT

Convener:
Dr. Amit Ganatra

Resource Person:
Dr. Mehul Parikh

Organizing Committee:
Dr. Amit Nayak
Mr. Parth Goel
Ms. Dweepna Garg

Coordinator:
Mr. Rajesh Patel

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on **'Digital Electronics'** in association with the **Computer Society of India (CSI)** on **6th October, 2020**. One of the main goals was to make students aware about Digital Electronics and its applications. The expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about Digital Electronics and applications.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. So, based on faculties and students' interest on learning about the Digital Electronics and to use those concepts at different areas, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an Expert talk on **'Digital Electronics'**. It was organized by Department of Computer Science & Engineering on **6th October, 2020** (Tuesday). The expert talk was in association with **Computer Society of India (CSI)**. The expert talk was coordinated by Mr. Rajesh Patel.

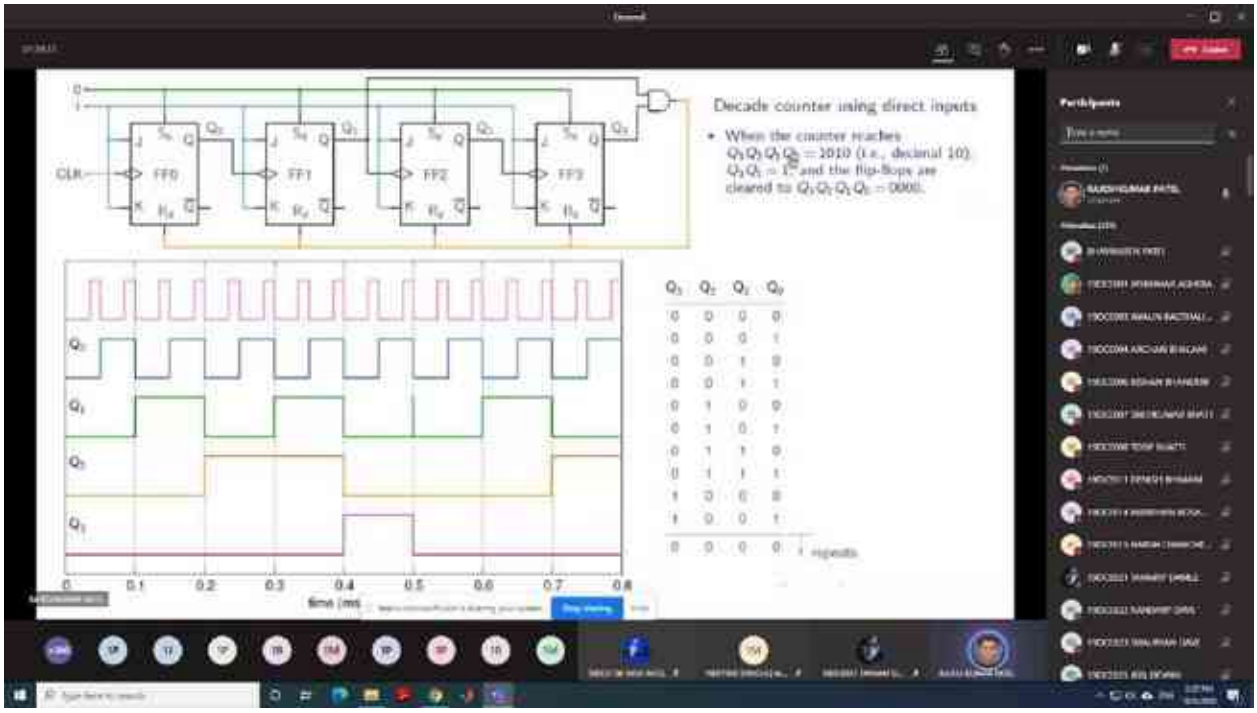
The expert talk was delivered through Google Meet platform. There were around **350 participants** present in the expert talk. Students of 3rd Semester, CE, CSE and IT dept.as well as faculties from other institutes have attended the expert talk.

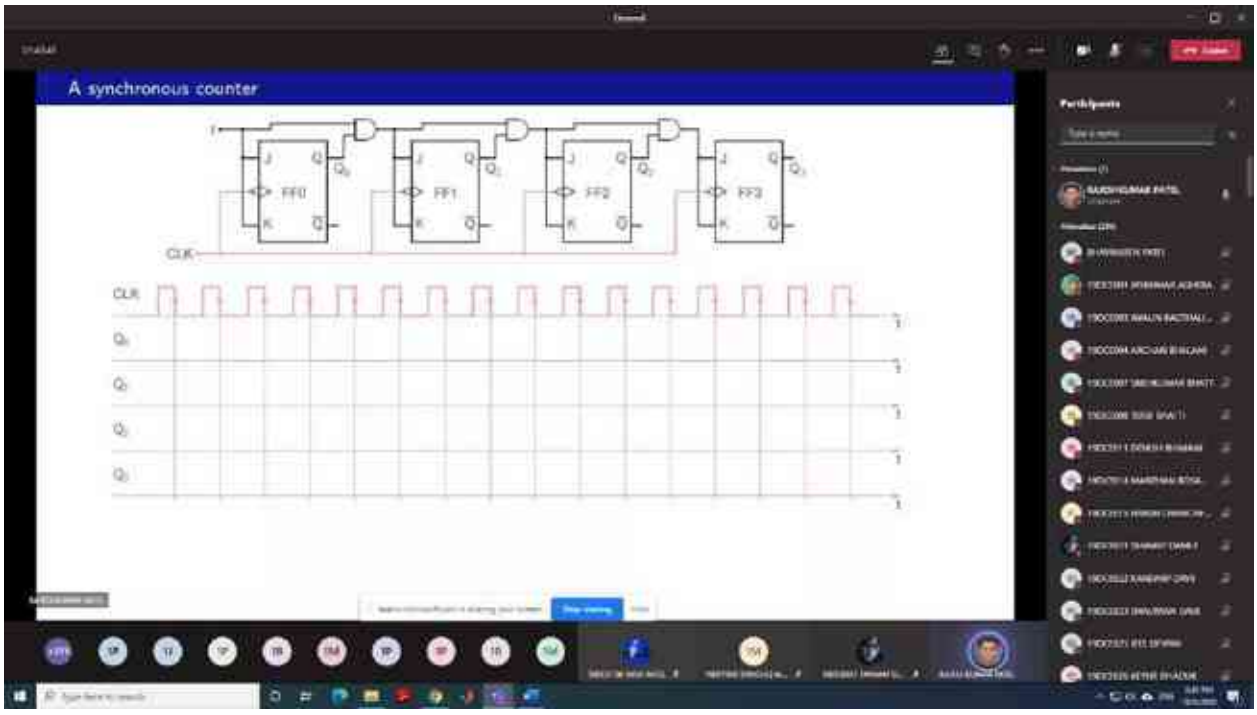
Speaker:
Dr. Mehul Parikh
Associate Professor,
L. D. Engineering College,
Ahmedabad - 380015

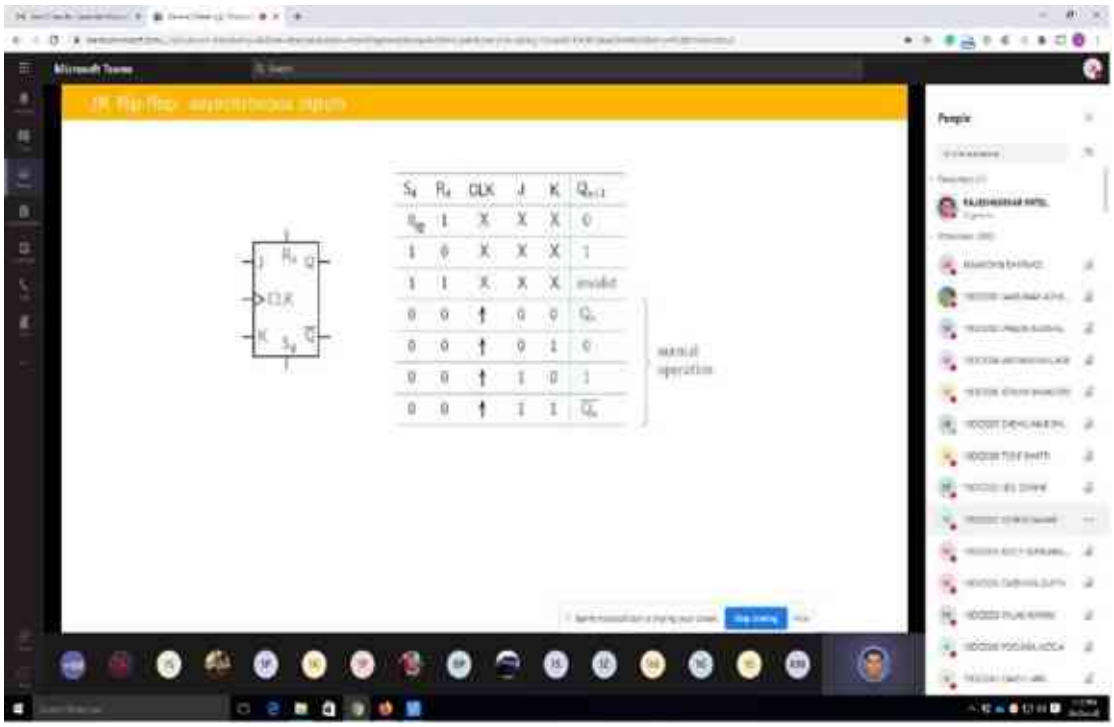
Topics Covered:

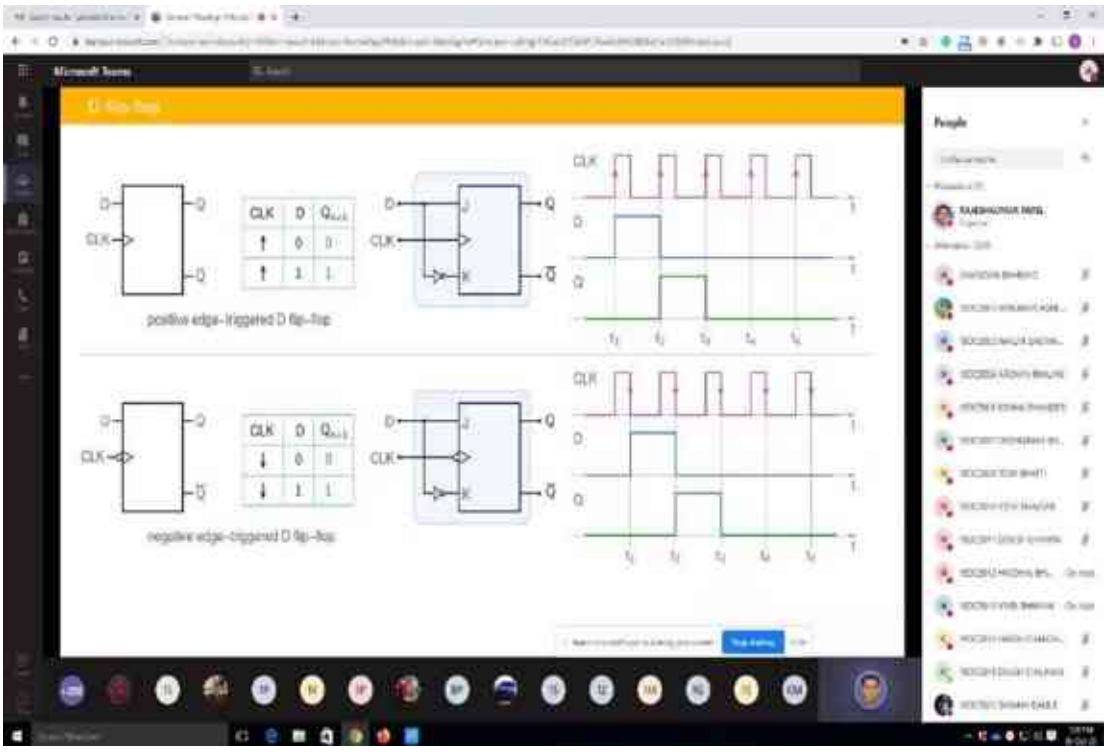
- Basics of Digital Electronics
- K – Map Technique
- Combinational Circuits
- Sequential Circuits
- Design of Flip-flop & Counter

Some glimpse of the expert talk:






JK flip-flop asynchronous inputs
S_d R_d CLK J K Q_{n+1}
0 1 X X X 0
1 0 X X X 1
1 1 X X X invalid
0 0 ↑ 0 0 Q_n
0 0 ↑ 0 1 0
0 0 ↑ 1 0 1
0 0 ↑ 1 1 $\overline{Q_n}$
normal operation


D flip-flop
CLK D Q_{n+1}
↑ 0 0
↑ 1 1
positive edge-triggered D flip-flop
CLK D Q_{n+1}
↓ 0 0
↓ 1 1
negative edge-triggered D flip-flop

Feedback:

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback
Name of expert talk: Digital Electronics
Resource Person: Dr. Mehul Parikh
Date: 06-10-2020
Time: 01:00 PM to 03:00 PM
Venue: Microsoft Teams, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	55	39	6	-
2	Method of Presentation	60	32	8	-
3	Response to Questions/Queries by Expert	60	35	5	-
4	Innovativeness in the Expert Talk/Lecture	62	31	7	-
5	Overall Impact of Expert Talk/Lecture	57	35	8	-

*percentage values are rounded wherever required

Brochure of the Event:

Report Prepared By:

Mr. Rajesh Patel
Assistant Professor,
IT Department,
DEPSTAR, CHARUSAT

CHARUSAT
Accredited with Grade A by NAAC

DEPSTAR

Devang Patel Institute
of Advance Technology
and Research

Department of Computer Science & Engineering

Expert Talk on

Design and Analyis of Algoritm

Resource Person:

Mr.M.T.Savliya

Professor,VGEC

26th September 2020

10:00 AM to 12:00 AM

Convener:

Dr. Amit Ganatra
Dean- FTE
Principal - DEPSTAR

Organizing Commitee

Dr. Amit Nayak (HOD-IT)
Dr. Dweepna Garg (HOD-CE)
Mr. Parth Goel (HOD-CSE)

Coordinator:

Ms. Atufaali Saiyed

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A Report
On
"Expert Talk of Design and Analysis of Algorithm"
In association with

Dates: 26th September 2020
Day: Saturday
Time: 10:00 AM – 12:00 PM
Venue: Google Meet

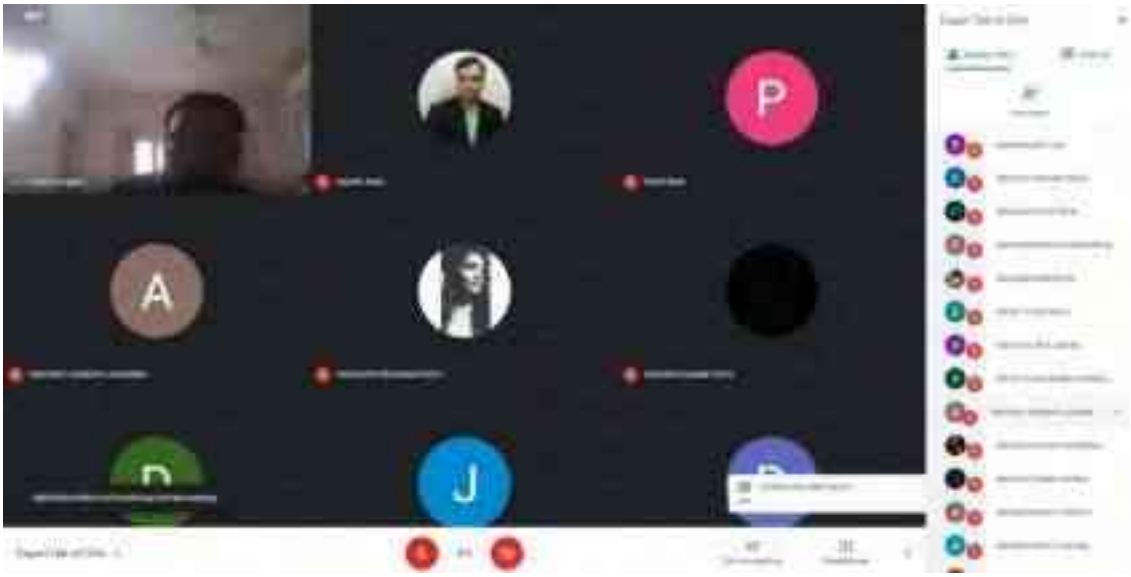
An expert talk was organized for the 5th Semester students of CE, CSE & IT class on 26th September 2020. The main objective of this expert talk was to give the knowledge regarding the Application of algorithm.

The speaker – M.T. Savaliya, Head and Professor at Department of Computer Engineering, VGEC, Ahmedabad. He Explained Why Algorithm Analysis is Necessary? Sir explained the algorithm Performance and how to analysis the algorithms. Student found this session very informative and interesting. The two hours' sessions cover may topics of the subject. More than 211 students get benefited by the expert talk.

Following topics were covered with examples.

- Analysis of Algorithms
- Time Complexity
- Asymptotic Notations
- Recurrence
- Sorting Algorithms

Some glimpse of the expert talk:



Expert talk by M.T Salvaiya

Feedback was taken from the students at the end of the talk. Evaluation of feedback is as per given below:

Evaluation of Feedback Expert Session on DAA Date :26/09/2020 Time: 10:00 AM to 12:00PM				
Sr. No.	**Statements**	**Strongly Agree (%)**	**Agree (%)**	**Partly Agree (%)**
1	The content of Expert Talk/Lecture	40	60	00
2	Method of Presentation	20	80	00
3	Response to Question/Queries by Expert	80	20	00
4	Innovations in the Expert Talk/Lecture	40	60	00
5	Overall Impact of the Expert Talk/Lecture	40	60	00
Average:		44%	56%	00

Report Prepared by:
Ms. Atufaali Saiyed
Assistant Professor,
Department of Information Technology
Devang Patel Institute of Advance Technology and Research

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Accredited with Grade A by NAAC

IEEE
DEPSTAR SB

DEPSTAR

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Department of Computer Engineering

Organizes

Expert Talk on

Adversarial Machine Learning

Resource Person:

Dr.Shruti Patil

Professor,
Symbiosis Institute of Technology
(Deemed University), Pune

26 October 2020

01:00 pm to 02:00 pm

Convener

Dr. Amit Ganatra
Dean- FTE
Principal - DEPSTAR

Organizing Commitee

Dr. Amit Nayak (HOD-IT)
Dr. Dweepna Garg (HOD-CE)
Mr. Parth Goel (HOD-CSE)

Coordinator

Ms. Radhika Patel
Assistant Professor
DEPSTAR-IT

depstar_charusat

DEPSTAR CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Information Technology

A Report On
"Adversarial Machine Learning"

In association with

IEEE DEPSTAR SB

Dates: 26th October 2020
Day: Monday
Time: 02:00 PM – 04:00 PM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person:
Dr. Shruti Patil

Convener:
Dr. Amit Ganatra

Organizing Committee:
Dr. Amit Nayak
Dr. Dweepna Garg
Mr. Parth Goel

Coordinator:
Ms. Radhika Patel
Assistant Professor cum Research Fellow
Department of Information Technology
DEPSTAR-CHARUSAT

Department of Computer Engineering, Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Adversarial Machine Learning" on 26th October, 2020 in association with IEEE. One of the main goals was to make students aware about Adversarial Machine Learning and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Machine Learning and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Adversarial Machine Learning". The Expert Talk was coordinated by Ms. Radhika Patel.

The expert talk was delivered through Google Meet platform. There were total 55 participants present in the expert talk. Students of DEPSTAR (7th semester of IT, CE and CSE dept.) and faculties from other institutes attended the expert talk.

About the speaker: Dr Shruti Patil is currently working as Assistant professor at Symbiosis Institute of Technology. She has a knowledge on implementation specific core subjects such as cloud computing, databases and OS. Her research domains are data privacy, Adversarial machine learning, sentiment analysis and applied AI. A total of around 20 publications are to her credit.

Thus, ma'am is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation.

Topics Covered:

1. What is Adversarial Machine Learning?
2. Why to study Adversarial Machine Learning?
3. Applications of Adversarial Machine Learning

Some glimpse of the Expert Talk:

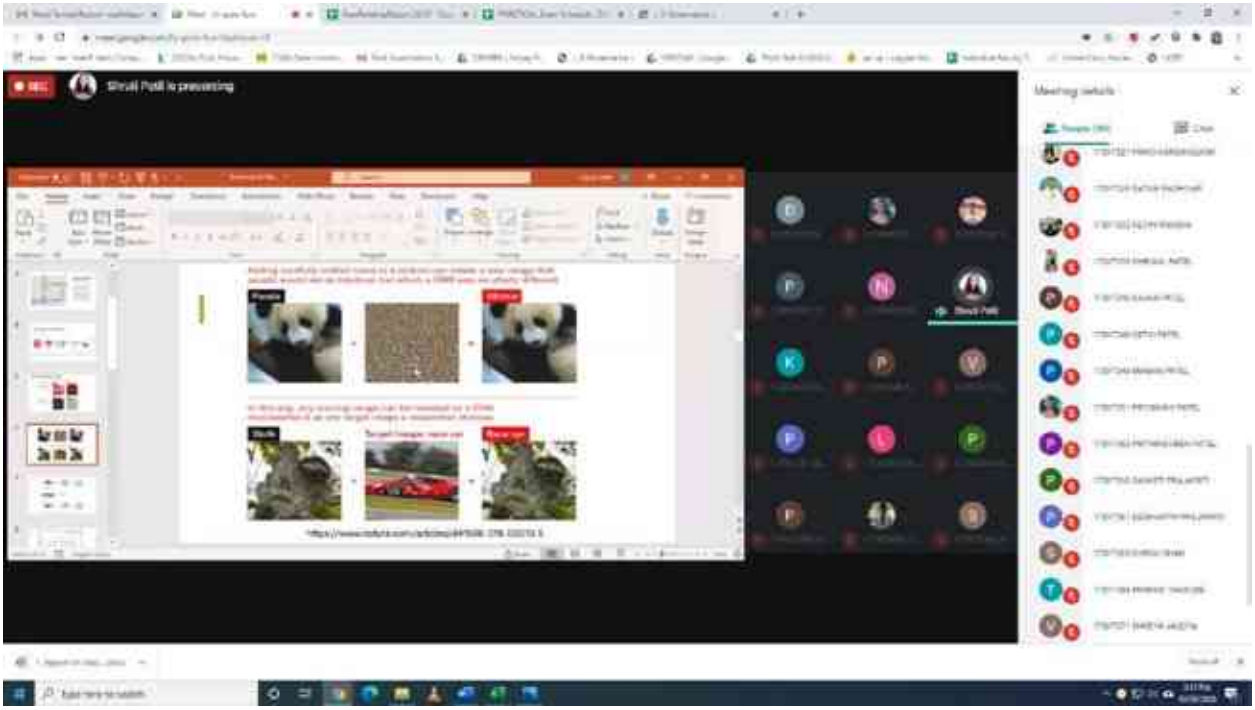

Figure 1: Resource person Introducing Adversarial Machine Learning

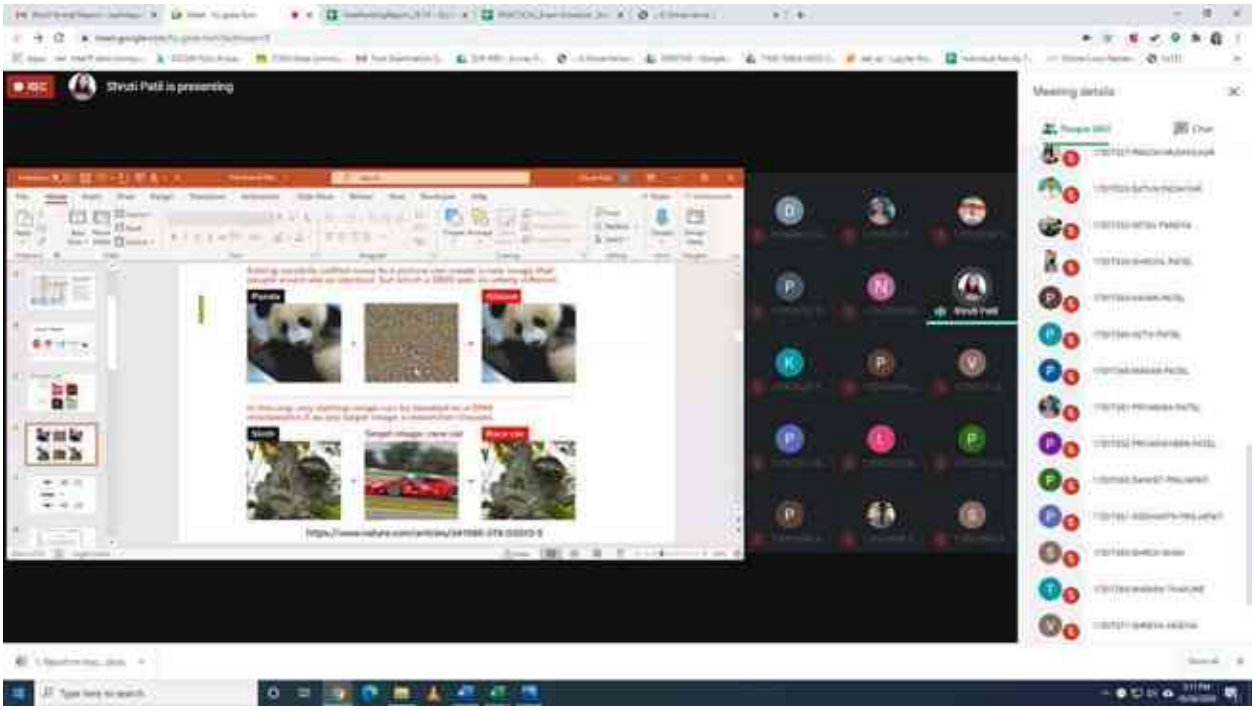

Figure 2: Resource person explaining the Adversarial Machine Learning

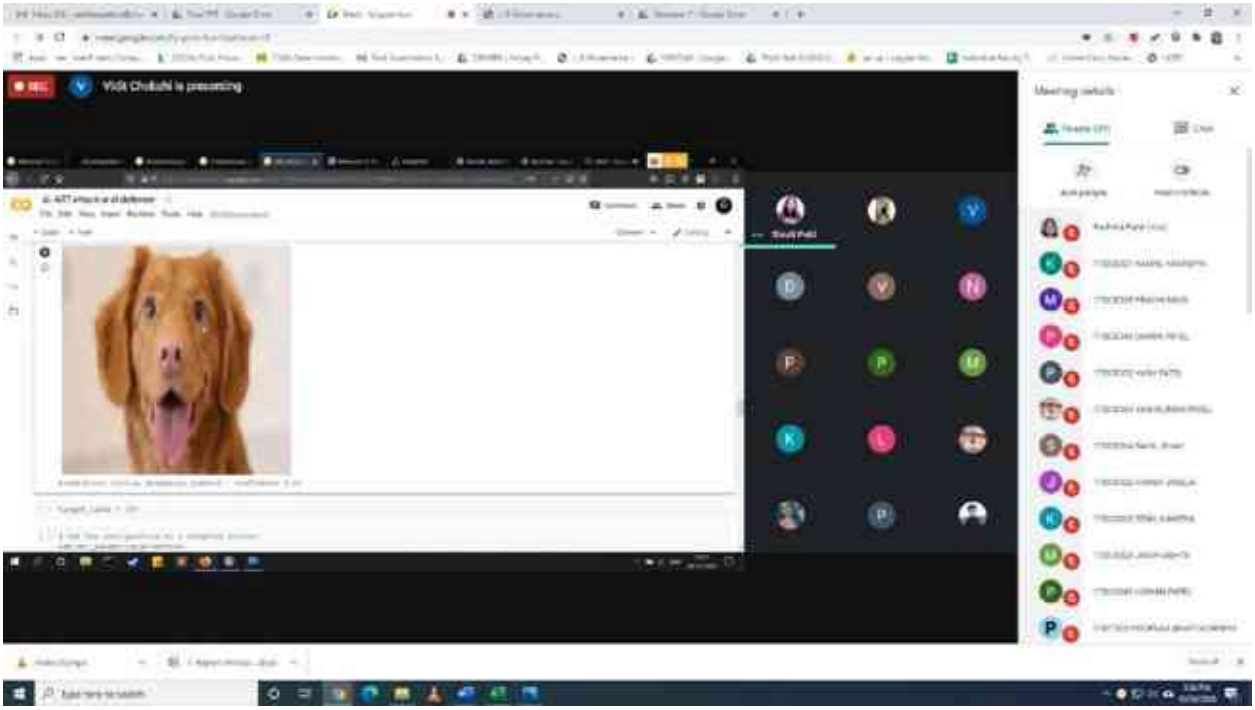

Figure 3: Resource person performing hands-on.

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Adversarial Machine Learning"
Resource Person: Dr Shruti Patil
Date: 26-10-2020
Time: 01:00 PM to 02:00 PM
Venue: MEET, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	66.7	33.3	-	-
2	Method of Presentation	55.6	44.4	-	-
3	Response to Questions/Queries by Expert	66.7	33.3	-	-
4	Innovativeness in the Expert Talk/Lecture	77.8	22.2	-	-
5	Overall Impact of Expert Talk/Lecture	55.6	44.4	-	-

*percentage values are rounded wherever required

Expert Talk Brochure:

Report Prepared By:

Ms. Radhika Patel

Assistant Professor cum Research Fellow

Department of Information Technology

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

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Accredited with Grade A by NAAC

IEEE
DEPSTAR SB

DEPSTAR

cspit
Chandubhai S Patel Institute of Technology

Devang Patel Institute of Advance Technology and Research

&

Chandubhai S Patel Institute of Technology

Organizes

Expert Talk on

DevOps : Software Engineering

Resource Person:

Dr. Bhaumik Nagar

Director IT, NID (National Institute of Design)

Date: 24- 10 - 2020

Time: 10:30 AM to 12.30 PM

Coordinators
Dr Ashwin Makwana
Ms. Binal Kaka

Organizing Committee
Dr Amit Nayak (Head-DIT)
Dr Ritesh Patel (Head-CE)
Dr Dweepna Garg (Head-DCE)
Mr. Parth Goel (Head-DCSE)

Convener
Dr Amit Ganatra,
Dean - FTE,
Principal - DEPSTAR,
CHARUSAT University

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Engineering

A Report

On

"DevOps: Software Engineering"

In association with

Date: October 24, 2020
Day: Saturday
Time: 10:30 am – 12:30 am
Venue: MEET, DEPSTAR, CHARUSAT

Organizing Committee:
Mr.
Parth Goel Dr
Dweepna Garg Dr
Amit Nayak

Resource Person:
Dr. Bhaumik
Nagar

Convener:
Dr Amit Ganatra

Coordinator:
Ms. Binal Kaka

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "DevOps: Software Engineering" on 24 October, 2020. One of the main goals was to make students aware about DevOps its Allocation. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the File system working and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "DevOpes : Software Engineering". The Expert Talk was coordinated by Ms. Binal Kaka.

The expert talk was delivered through Google Meet platform. There were total 71 participants present in the expert talk. Students of DEPSTAR (5th semesters of CE) the expert talk.

By the end of the expert talk, the participants got familiar with DevOps and its Management concept Dr. Bhaumik Nagar has explained the concept very well. Dr. Bhaumik Nagar has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of DevOps and its allocation.

About the speaker:

Dr. Bhaumik Nagar has completed his PhD from Ganpat University in Semantic Web,ME and BE from DDU Sir has 20+ experience in Industry and Academia. He was our former HoD of IT of CITC(now CSPIT). He is Highly motivated and results-driven Enterprise Architect with over 20+ years of experience in Enterprise Architecture Consultancy, IT Strategy, IT Advisory, Mergers & Acquisition, Digital Transformation, Cloud Assessment, Cloud Migration, Application Portfolio Rationalization, IT Road map, design, development & implementation of solutions. Help organizations to build Enterprise Architecture capability in the enterprise. All the way from describing EA value to defining the program, securing sponsorship and resources required, and executing on it. Commoditizing architecture practice by bringing standards, templates, building Architecture Governance and supporting processes. Key facilitator, change management expert and strategic agile coach to help corporate teams on the agile methodology and to ensure effective outcomes for the organization. Guide teams through the Implementation process and are tasked with encouraging workers and leadership to embrace the agile method. Experienced HCI professional to design solutions for large scale enterprise and business systems specifically FinTech, Retail, SCM and Education domain. Experienced ITSM professional to setup ITSM processes as per ITIL v4&v3 guidelines. Certified in: TOGAF [Open Group] | ITILv4 | ITIL Expert in Service Lifecycle and Capability Management Prince2 Agile Practitioner | Prince2 Practitioner | Agile Scrum Master | ISO 27001 Lead Auditor for ISMS ISO 20000 for ITSM | Certified Data Centre Professional | COBIT Foundation for Governance in IT [ISACA]

CORE STRENGTHS

- IT Strategy & IT Advisory on Cloud Assessment & Migration

- Implementation of EA processes as per TOGAF guidelines

- Enterprise and Solution architecture consultancy for digital transformation

- Project and Program Management for effective e-Governance and governance of IT

- Application Portfolio Rationalization (APR) A total of around 49 publications in national and

Thus, sir is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation. I now request sir to enlighten us in the field of Software Engineering.

Topics Covered:

1. What is Agile?
2. Why Software Engineering?
3. Agile Methodology and DevOps?
4. Applications.
5. How to use it in real time Application and its Benefits.

Some glimpse of the Expert Talk:

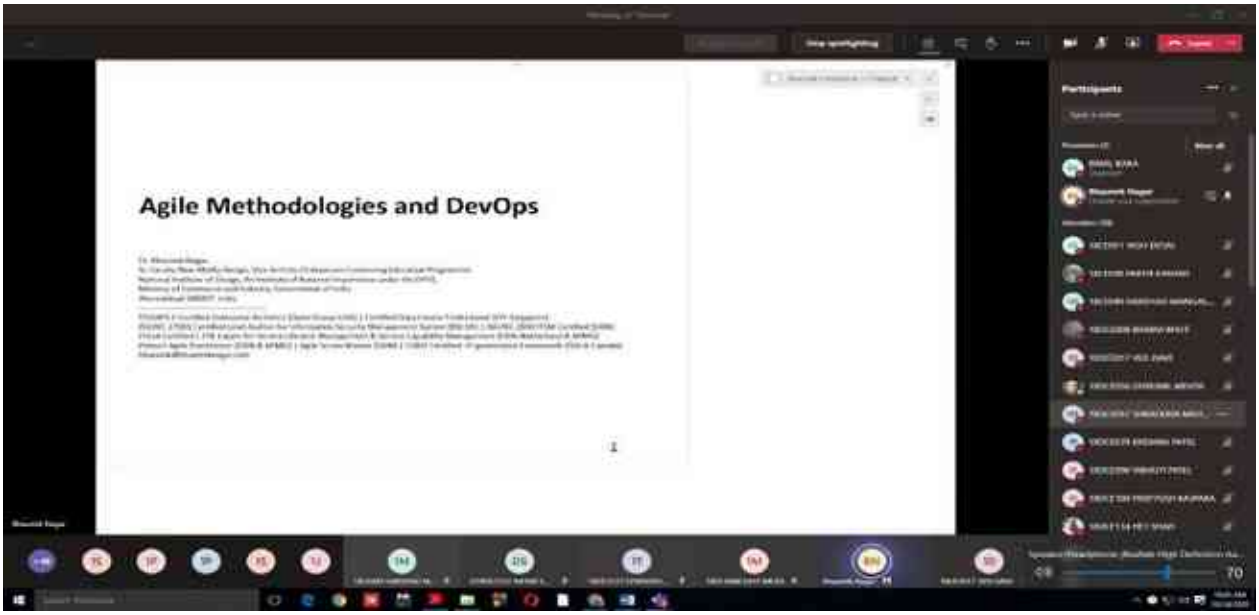


Figure 1: Resource person Introducing Agile Methodologies.

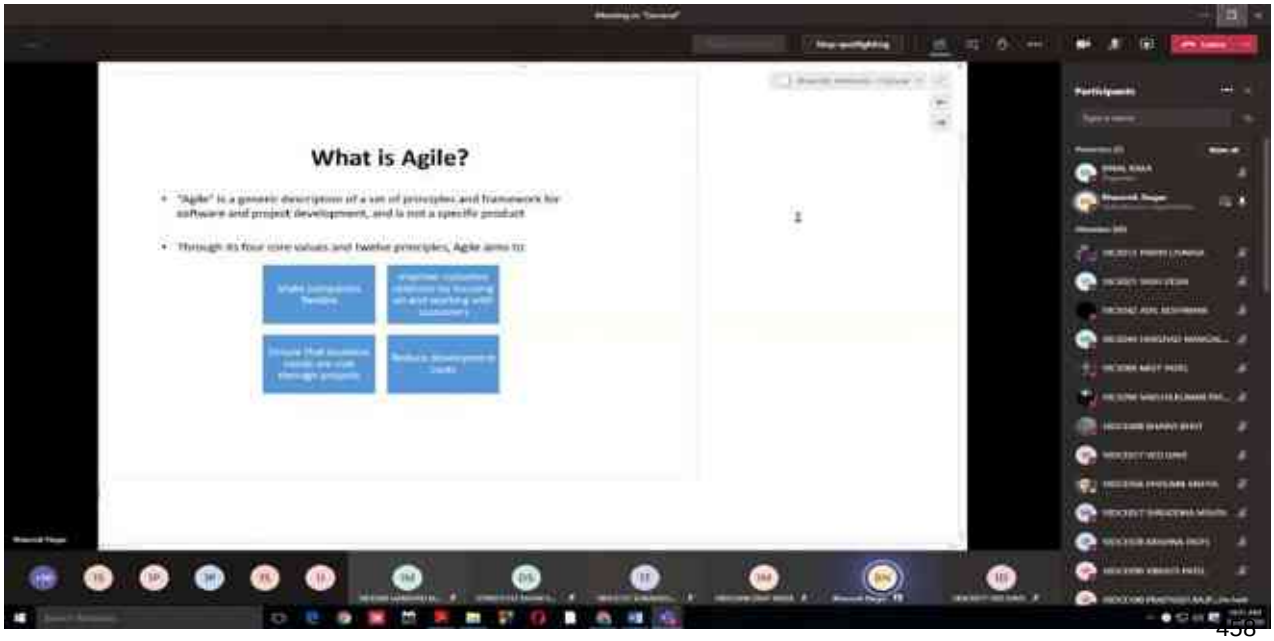


Figure 2: Resource person Introducing Agile?

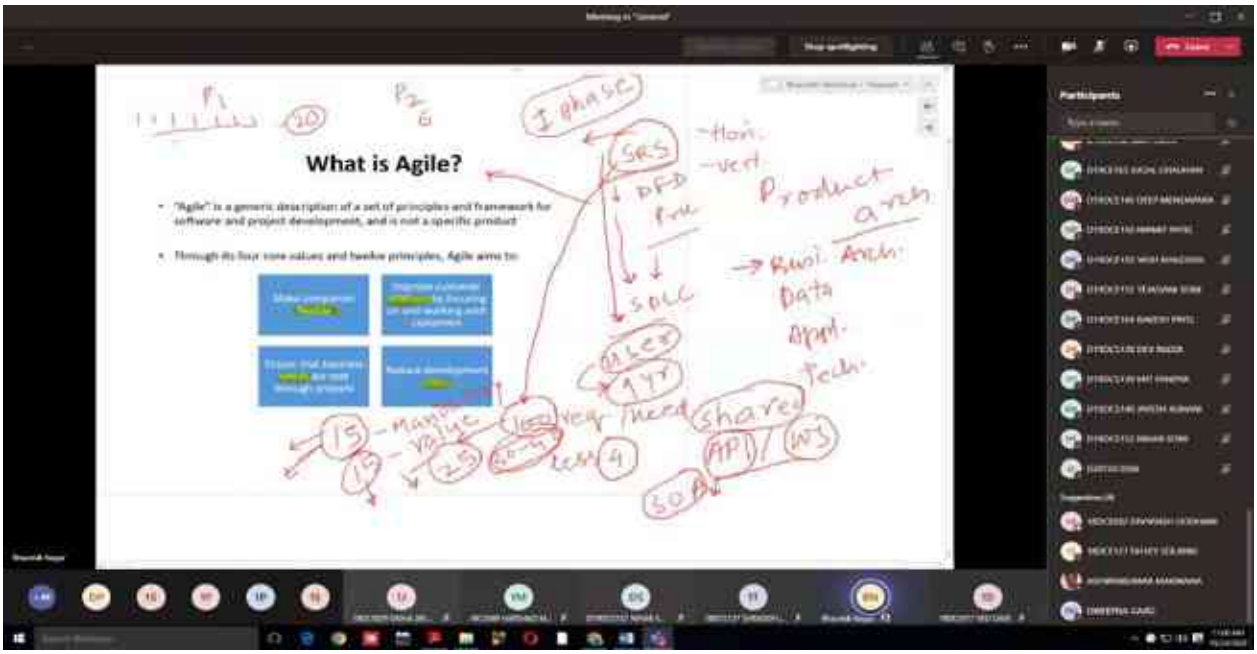


Figure 3: Resource person Introducing Agile?

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Data Science: Age of Opportunity"
Resource Person: Dr N.M. Patel
Date: 14-09-2020
Time: 9.30 AM to 11:30 AM
Venue: Meet, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	56	40	4	-
2	Method of Presentation	44	52	4	-
3	Response to Questions/Queries by Expert	52	44	4	-
4	Innovativeness in the Expert Talk/Lecture	28	60	12	-
5	Overall Impact of Expert Talk/Lecture	48	52	-	-

*percentage values are rounded wherever required

Report Prepared By:

Ms. Binal Kaka
Assistant Professor
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

DEPSTAR

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

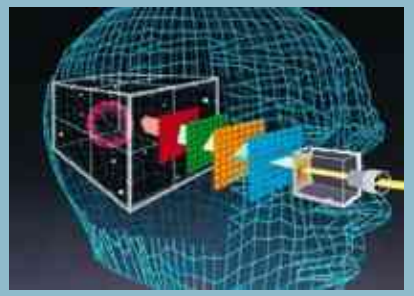
Department of Computer Engineering

In association with IEEE

Organizes

IEEE DEPSTAR SB

Expert Talk
on
Introduction to Machine Vision



Resource Person:
Dr Ketan Kotecha

Head, Symbiosis Centre for Applied Artificial Intelligence (SCAAI)
Dean, Faculty of Engineering,
Director, Symbiosis Institute of Technology
Chief Executive Officer (CEO), Symbiosis Centre for Entrepreneurship and Innovation
Symbiosis International (Deemed University), Pune, Maharashtra, India

Schedule

Date: 20-10-2020

Time:
9.30 AM to 11.30 AM

Coordinator: Rima Patel
Assistant Professor, CSE

Organizing Committee:
Dr Amit Nayak(HOD-IT)
Dr Dweepna Garg(HOD-CE)
Prof. Parth Goel(HOD-CSE)

Convener:
Dr Amit Ganatra
Principal, DEPSTAR
Dean FTE

depstar_charusat

DEPSTAR CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

COPUTER ENGINEERING DEPARTMENT

A Report on
Expert Talk entitled

"Introduction to Machine Vision"

In association with

IEEE DEPSTAR SB

Date: October 20, 2020
Day: Thursday
Time: 09:30 am – 11:30 am
Venue: MEET, DEPSTAR, CHARUSAT

Organizing Committee:
Mr. Parth Goel
Dr Dweepna Garg
Dr Amit Nayak

Resource Person:
Dr Ketan Kotecha

Convener:
Dr Amit Ganatra

Coordinator:
Ms. Rima Patel

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Machine Vision" on 22nd October, 2020. One of the main goals was to make students aware about Machine Vision and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Machine Vision and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Machine Vision". The Expert Talk was coordinated by Ms. Rima Patel.

The expert talk was delivered through Google Meet platform. There were total 159 participants present in the expert talk. Students of DEPSTAR (5th and 7th semesters of IT, CE and CSE dept.) and faculties from other institutes attended the expert talk.

By the end of the expert talk, the participants got familiar with Machine Vision and its application concept. Dr Ketan Kotecha has explained the concept very well. Dr Ketan Kotecha has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Machine Vision and its fields of application very well.

About the speaker: Dr Ketan Kotecha has accomplished his Doctorate degree from Indian institute of technology (IIT) Bombay in the year 2003. Artificial Intelligence, Machine Learning and Deep Learning are the core areas of research interest along with Computer Algorithms & Machine Learning, and Higher Order Thinking skills, Critical Thinking and Ethics and Value. Sir had worked as Vice Chancellor of Parul University for 5 Years and 3 Months. Sir has served as Director of Nirma University for 7 years. He had worked as principal of GH Patel college of engineering and Technology.

Sir is presently working as the Dean, Faculty of Engineering & Director of Symbiosis International, Pune. He is the Head of Symbiosis Centre for Applied Artificial Intelligence (SCAAI) & CEO of Symbiosis Centre for Entrepreneurship and Innovation. Sir is a member of the National Advisory Council for Confederation of Indian Industry's (CII) Engineering and Management Curriculum Restructuring Task Force. He is a Technical advisor of a team for "BRTS" implementation at Ahmedabad.

Sir is also appointed as an Independent director at Gujarat Informatics by Govt of Gujarat. To his credit, sir has published patents namely, A Novel unsupervised video surveillance system and System and method of Turning on or off vehicle systems using a Smartphone.

A total of around 45 publications in Scopus indexed journals are to his credit. Sir has guided 13 PhD scholars and 6 students are taking his guidance for PhD.

Thus, sir is a perfect blend of industry expertise coupled with deep research insights and conceptual clarity coupled with a practical orientation. I now request sir to enlighten us in the field of Machine Vision.

Topics Covered:

1. What is Machine Vision?
2. Why to study Machine Vision?
3. Applications of Machine Vision.

Some glimpse of the Expert Talk:

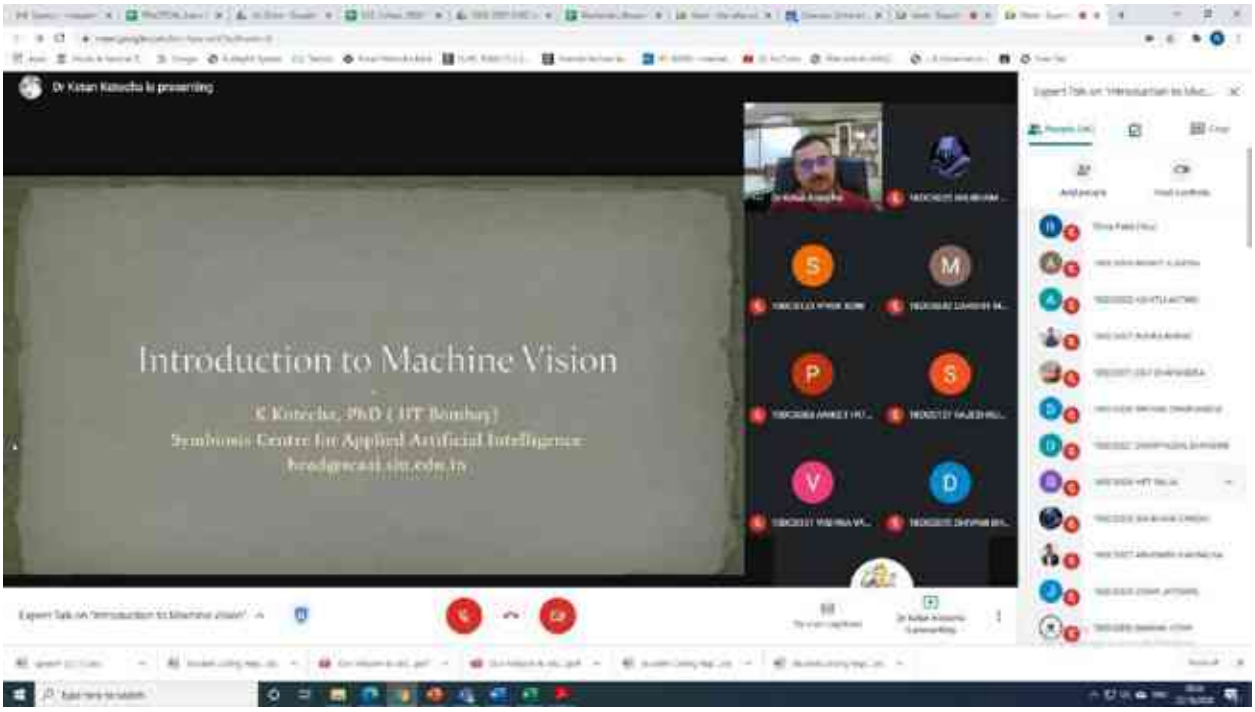


Figure 1: Resource person Introducing Machine Vision

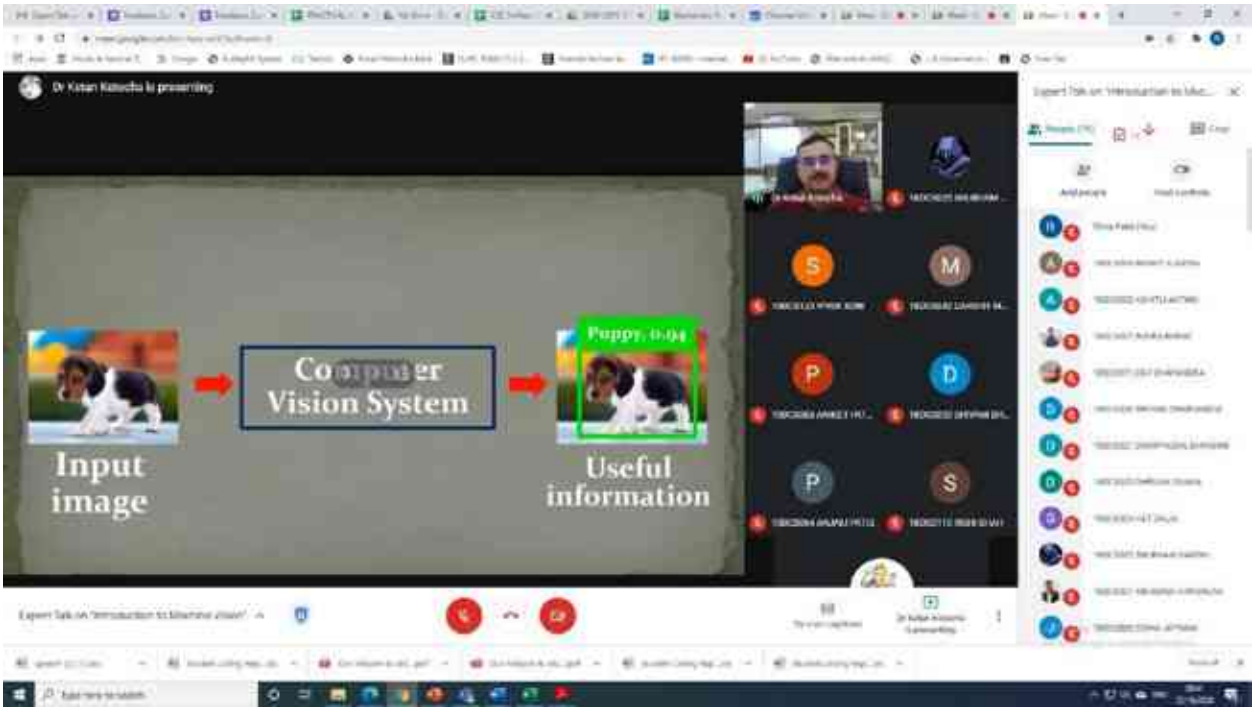


Figure 2: Resource person Introducing Computer Vision

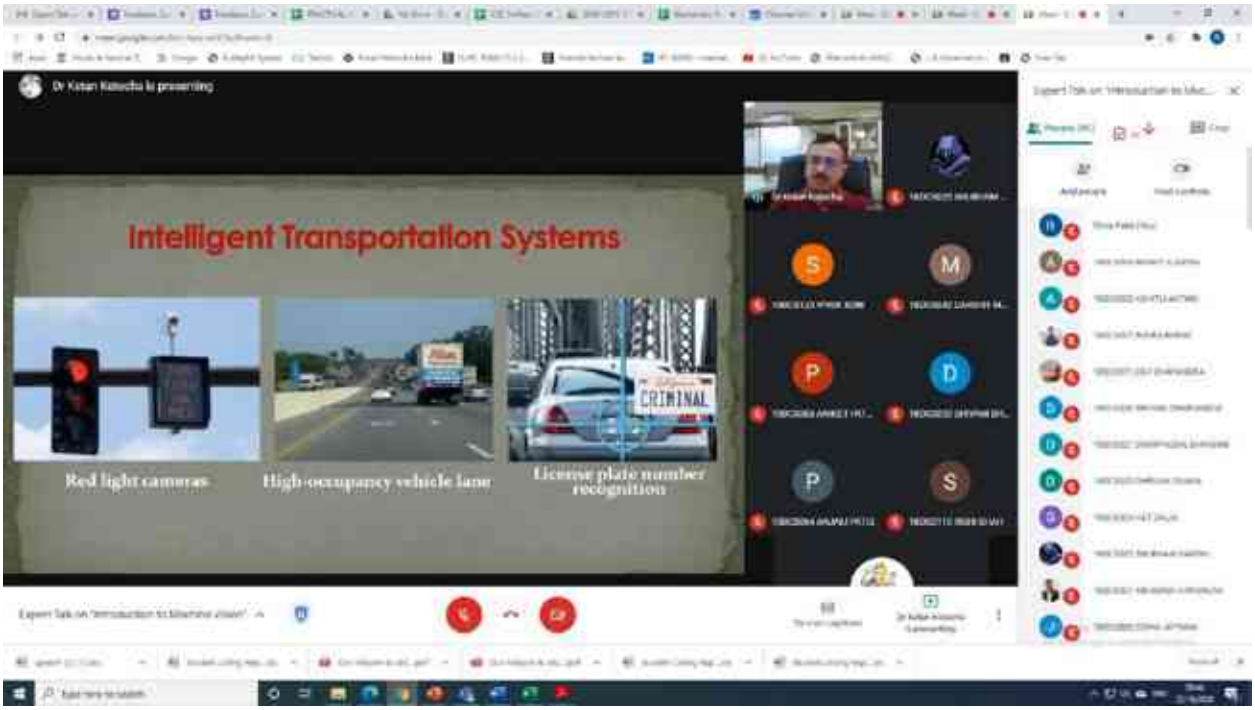


Figure 3: Resource person explaining the Application of Machine Vision

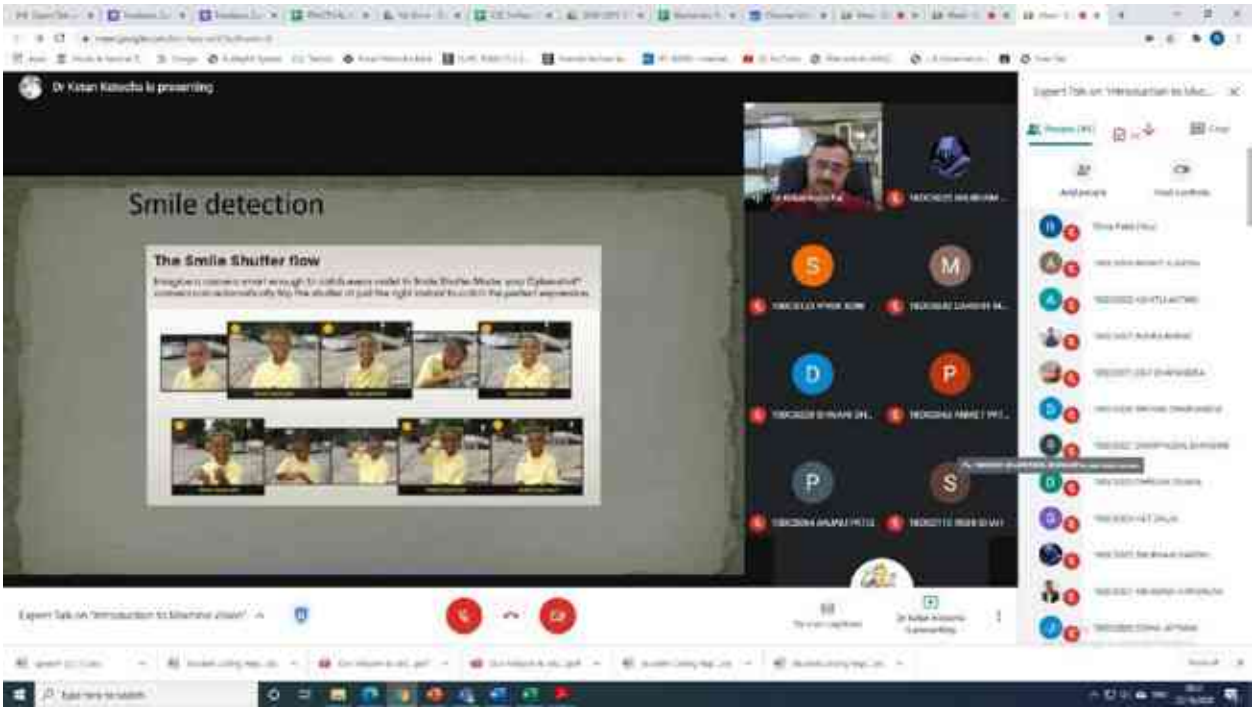


Figure 4: Resource person explaining the Application of Machine Vision

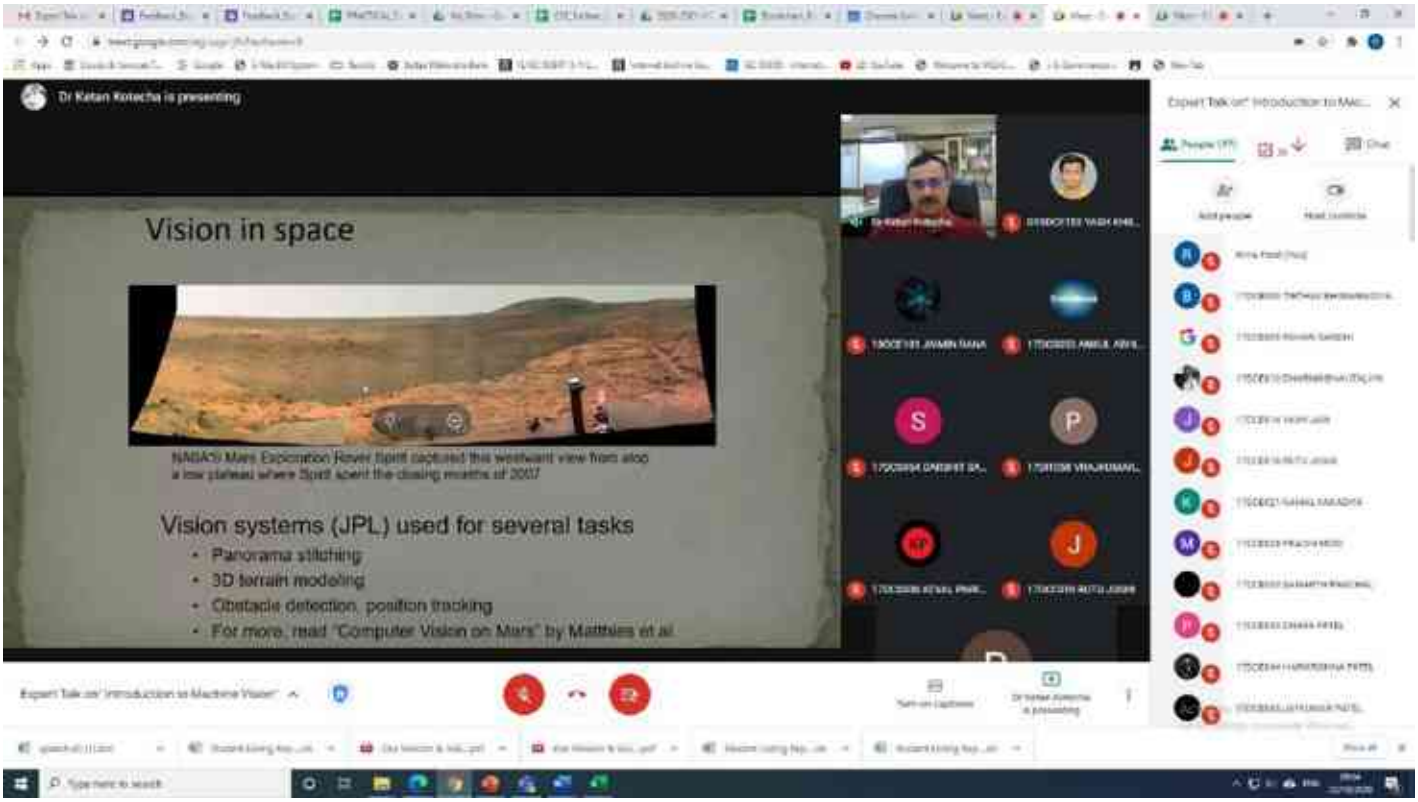


Figure 5: Resource person explaining the Use of Machine Vision in Space

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Data Science: Age of Opportunity"
Resource Person: Dr Ketan Kotecha
Date: 01-08-2020
Time: 10:00 AM to 11:30 AM
Venue: Zoom, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	50	50	-	-
2	Method of Presentation	50	50	-	-
3	Response to Questions/Queries by Expert	55	45	-	-
4	Innovativeness in the Expert Talk/Lecture	55	45	-	-
5	Overall Impact of Expert Talk/Lecture	56	44	-	-

*percentage values are rounded wherever required

Report Brochure:

Report Prepared By:

Ms. Rima Patel
Assistant Professor
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

CHARUSAT
IEEE
DEPSTAR SB
DEPSTAR
Devang Patel Institute of Advance Technology and Research
Department of Computer Engineering
Organizes an Expert Talk
On
Firebase in Android
Date: 11th September 2020
Time: 3:00 pm to 5:00 pm
Resource Person: Mr. Nilay Ganatra, Assistant Professor,Smt. Chandaben Mohanbhai Patel Institute of Compute Application (CMPICA), Charusat University
CONVENER
Dr. Amit Ganatra
Dean-FTE
Principal-DEPSTAR
CHARUSAT
ORGANIZING COMMITTEE
Dr. Amit Nayak
Dr. Dweepna Garg
Mr. Parth Goel
COORDINATOR
Mr. Janardan Bharvad

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Engineering

A Report

On

"Firebase in Android"

In association with

IEEE DEPSTAR SB

Dates: 11th September 2020
Day: Friday
Time: 03:00 PM – 05:00 PM
Venue: Online Using Google MEET at DEPSTAR, CHARUSAT

Resource Person:	Convener:
Dr. Nilay Ganatra	Dr. Amit Ganatra

Organizing Committee:	Coordinator:
Dr. Amit Nayak Dr. Dweepna Garg Mr. Parth Goel	Mr. Janardan Bharvad

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 institutions always enthuse students for the overall development in academics and co-curricular activities. The institution is keen to intellectually provide an energetic atmosphere of research and imparts education in the culture of sciences. The main aim is to make the students attentive of the cutting-edge technologies to make them accomplished of having an improved stand in society.

Objective

The main objective of this to demonstrate firebase authentication with email, real-time database CRUD operations by developing an application from scratch.

Topics Covered:

1. Splash screen
2. Some good designing strategy
3. Material API
4. Firebase authentication

5. Real-time database CRUD operations

Devang Patel Institute of Advance Technology and Research (DEPSTAR) organize expert lecture on “Firebase on android” for 5th semester computer engineering (CE) students. 78 students attended expert lecture.

Some glimpses of the workshop are:

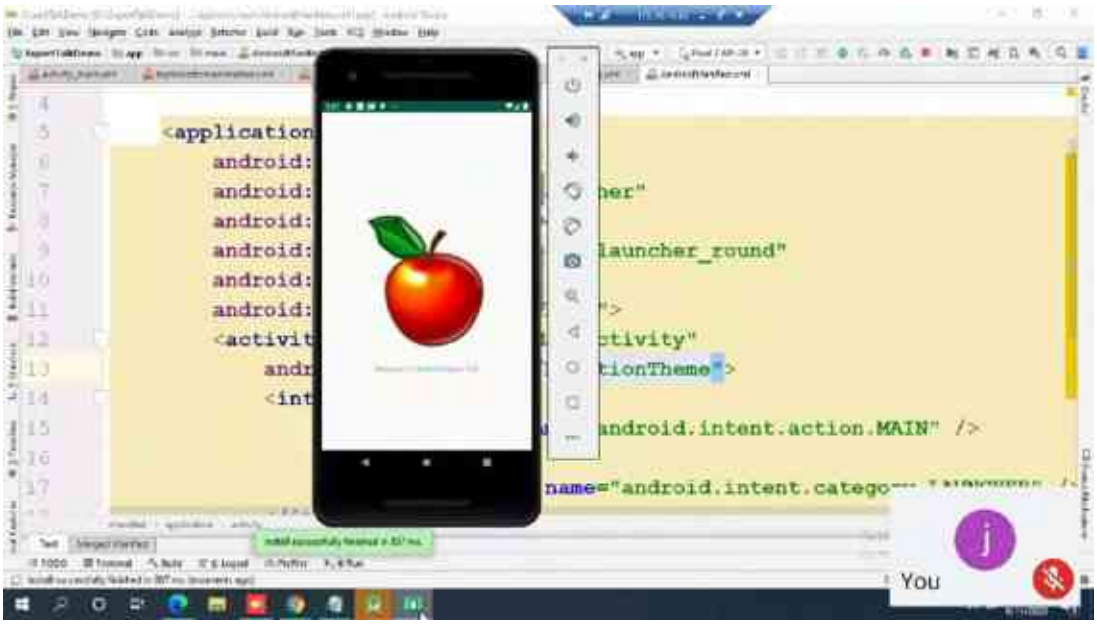


Figure 1Explaining about Splash screen

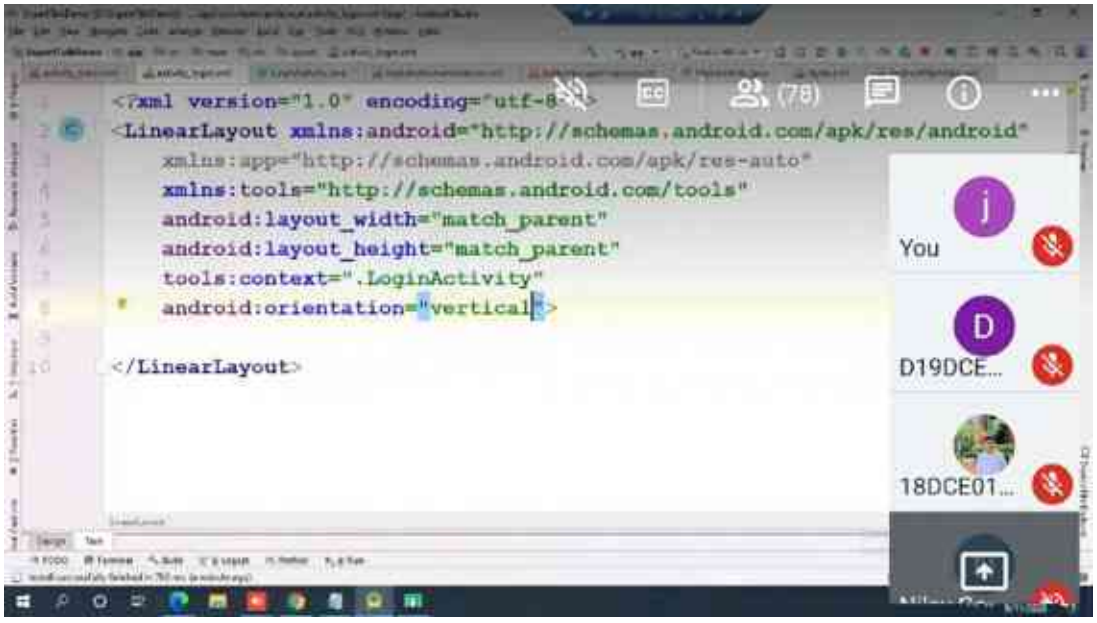


Figure 2 Explaining about designing strategy

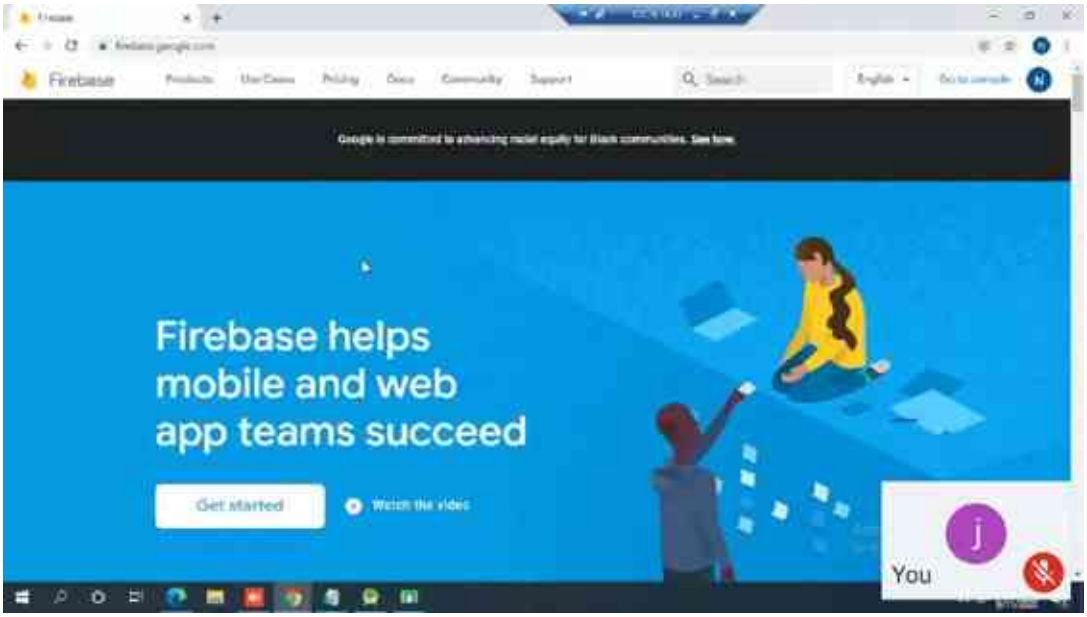


Figure 3 Explaining about Firebase

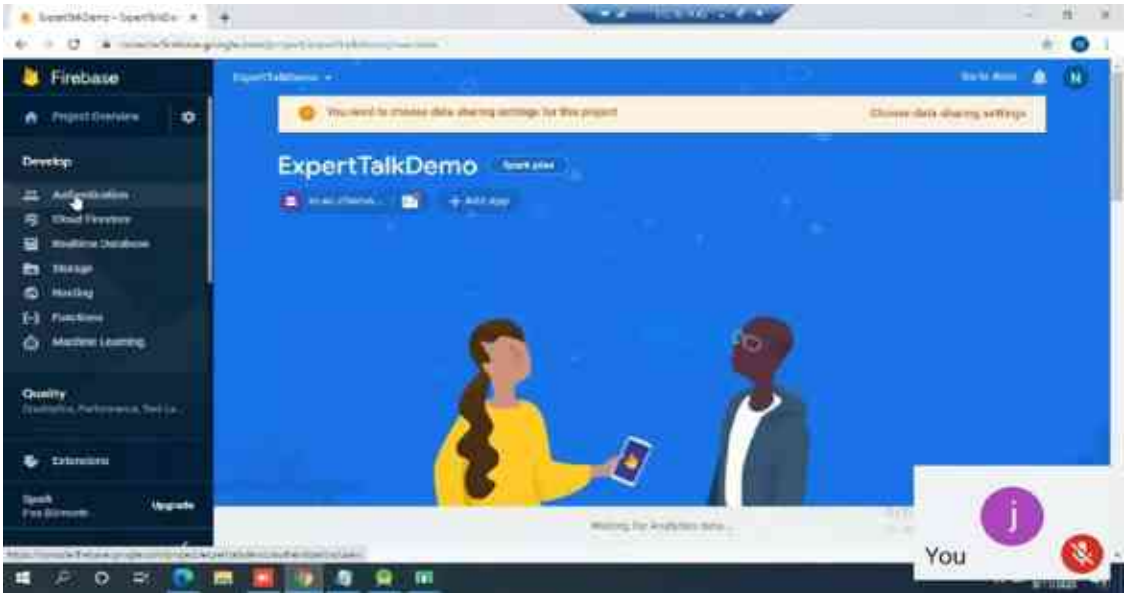


Figure 4 Explaining about Firebase Authentication

Feedback was taken from 32 students at the end of Expert Talk. Evaluation of Feedback is as per given below:

Evaluation of Feedback

Topic of Expert Talk: Firebase in Android
Resource Person: Mr. Nilay Ganatra
Date: 11-09-2020
Time: 03:00 PM to 05:00 PM
Venue: Online Mode (Google Meet)

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	80	20	00	00
2	Method of Presentation	85	15	00	00
3	Response to Questions/Queries by Expert	80	20	00	00
4	Innovativeness in the Expert Talk/Lecture	87	13	00	00
5	Overall Impact of Expert Talk/Lecture	90	10	00	00

Report Prepared by:

Mr. Janardan Bharvad
Assistant Professor cum Research Fellow,
Department of Computer Engineering
Devang Patel Institute of Advance Technology and Research

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DEPSTAR

Devang Patel Institute of Advance Technology and Research

Department of Computer Engineering

Organizes

Expert Talk On

Data Visualization

Resource Person:

Dr Mukesh Goswami

9/10/2020, 1:00 PM to 3:00 PM

Convener:

Dr Amit Ganatra
Dean- FTE
Principal - DEPSTAR

Organizing Commitee

Dr Amit Nayak (HOD-IT)
Dr Dweepna Garg (HOD-CE)
Mr. Parth Goel (HOD-CSE)

Coordinator:

Ms. Rima Patel

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

Department of Computer Engineering

A Report on 222
Expert Talk entitled
"Data
Visualization"
In association with

Date: October 09, 2020
Day: Friday
Time: 01:00 pm – 3:00 pm
Venue: MEET, DEPSTAR, CHARUSAT

Organizing Committee:
Mr. Parth Goel
Dr Dweepna Garg
Dr Amit Nayak

Resource Person:
Dr Mukesh Goswami

Convener:
Dr Amit Ganatra

Coordinator:
Ms. Rima Patel

Devang Patel Institute of Advance Technology and Research (DEPSTAR) hosted an expert talk on "Data Visualization" on 9th October, 2020. One of the main goals was to make students aware about Data Visualization and its applications. The Expert talk was structured in such a way that all the topics which were necessary for a newbie to start learning about this area were covered.

The main aim was to make the students aware about the latest technologies so as to make them capable of having a better stand in society. Nowadays, it is observed that not only faculties but students are also interested to know and learn about the Data Visualization and to use those concepts at different areas. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized an expert talk on "Data Visualization". The Expert Talk was coordinated by Ms. Rima Patel.

The expert talk was delivered through Google Meet platform. There were total 57 participants present in the expert talk. Students of DEPSTAR (7th semesters of IT, CE and CSE dept.) and students of CSPIT (CE) attended the expert talk.

By the end of the expert talk, the participants got familiar with Data Visualization and its application concept. Dr Mukesh Goswami has explained the concept very well. Dr Mukesh Goswami has fulfilled the aim to provide an ideal opportunity to familiarize students with the concept of Data Visualization and its fields of application very well. Sir has taken hands-on session on data visualization and so the students were having a great experience.

About the speaker: Dr Mukesh Goswami is Associate Professor at Dharmsinh Desai University. Dr Mukesh Goswami has accomplished his Doctorate degree from Dharmsinh Desai University in the year 2017. Sir has taught Data Mining and Machine Learning, Artificial Neural Network and Deep Learning, Image Processing, Design and Analysis of Algo., Data Structures, Theory of Automata, Computer Networks, Web Development using Open Source Technology. Data Analytics, Machine Learning, Image Analysis, NLP, Computer Vision are the area of research of Dr Mukesh Goswami Sir. Sir has a strong research Profile. Sir has published 30+ papers in reputed journal and has 130 + citations. Sir has 16. 4 years of experience.

Topics Covered:

1. What is Data Visualization?
2. Why it is required in Data Science?
3. Different types of Plots.
4.

Some glimpse of the Expert Talk:

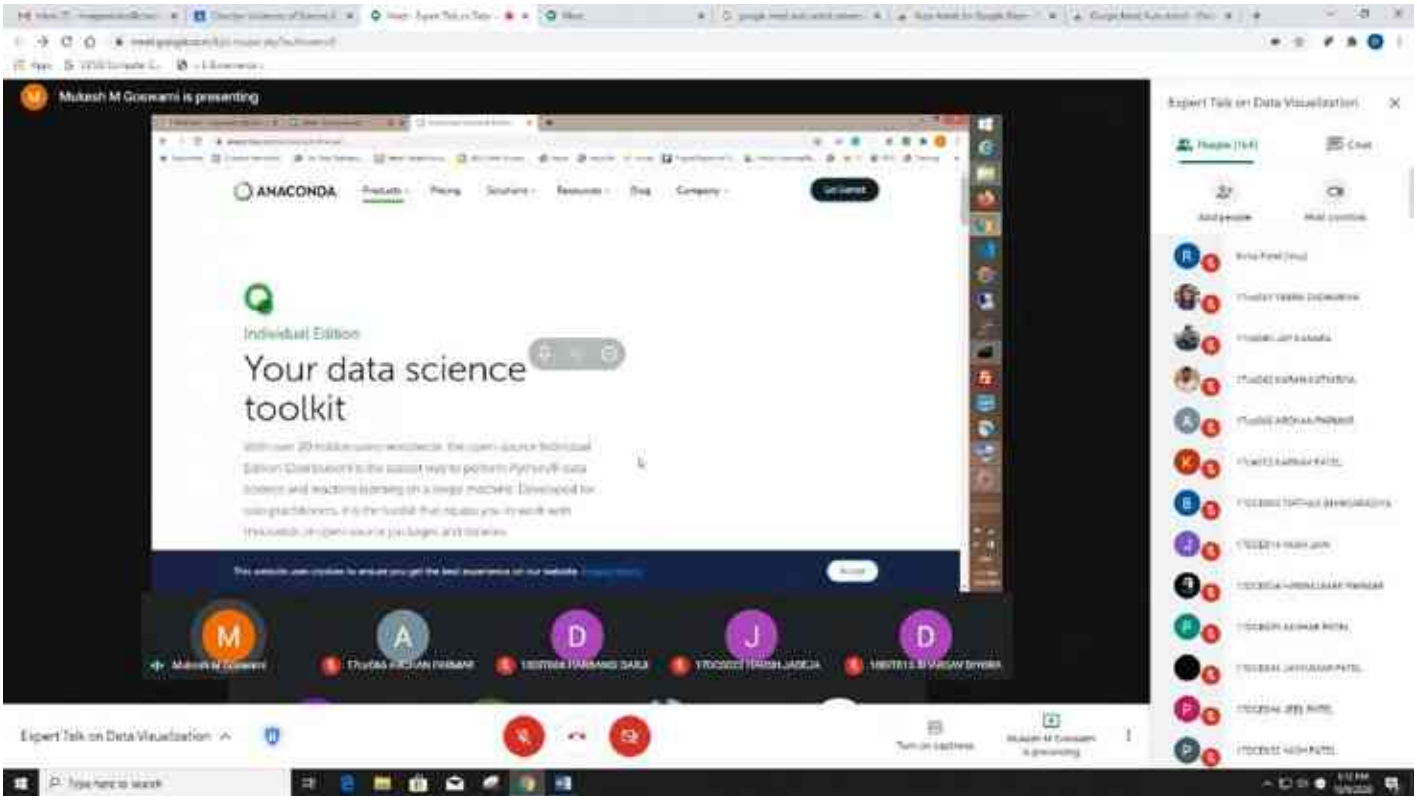

Figure 1: Resource person Introducing Data Science Toolkit

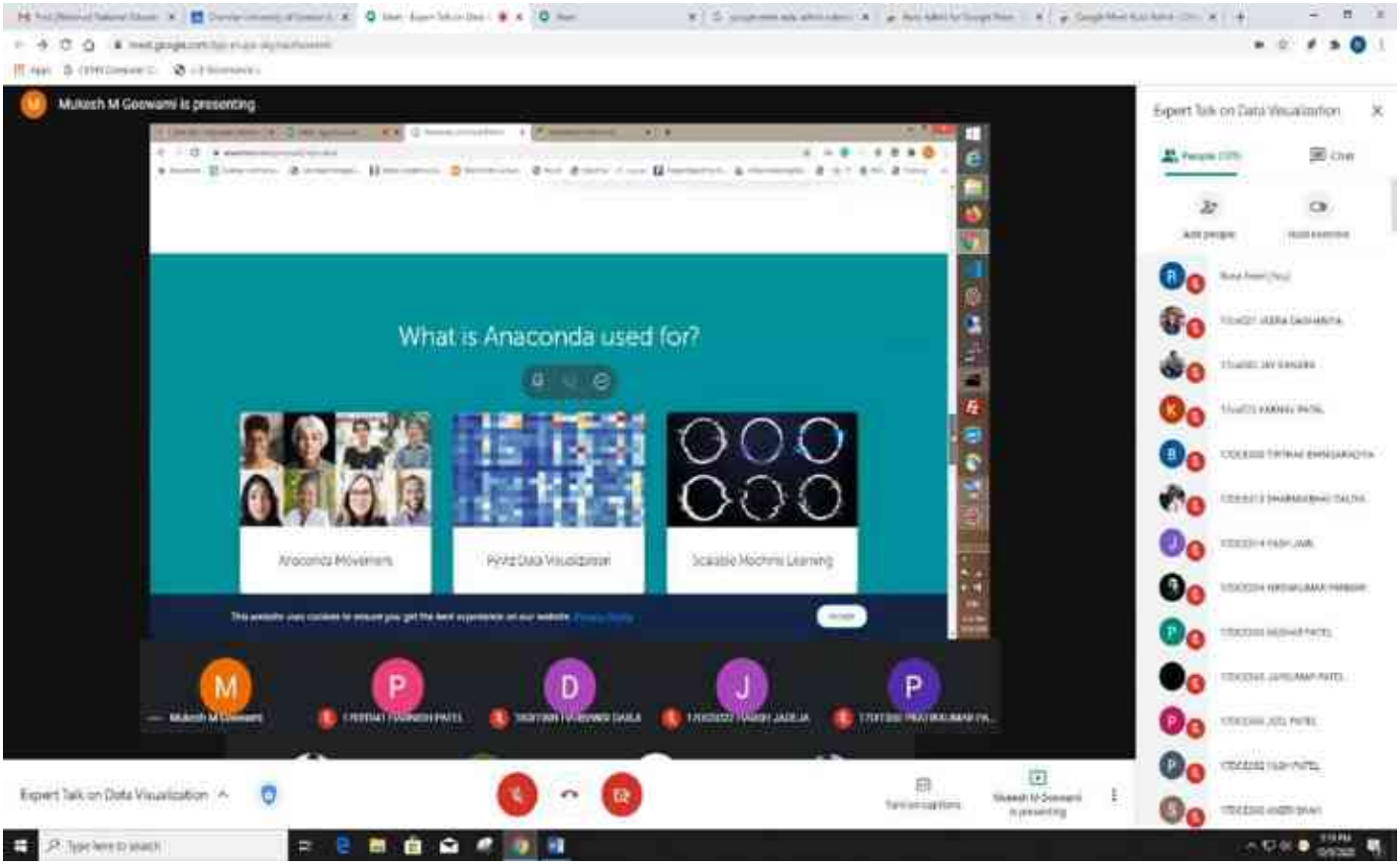

Figure 2: Resource person Introducing Anaconda

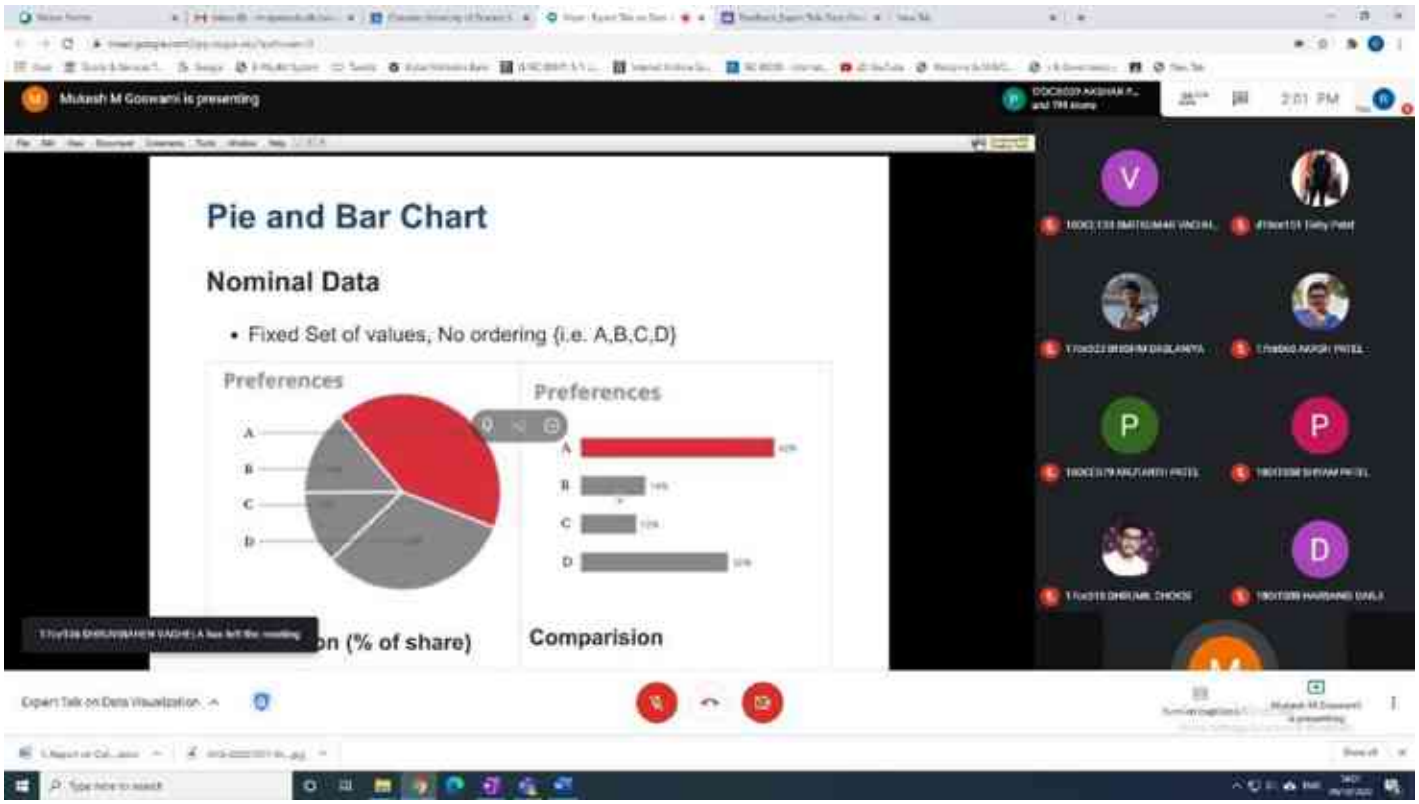

Figure 3: Resource person explaining the different

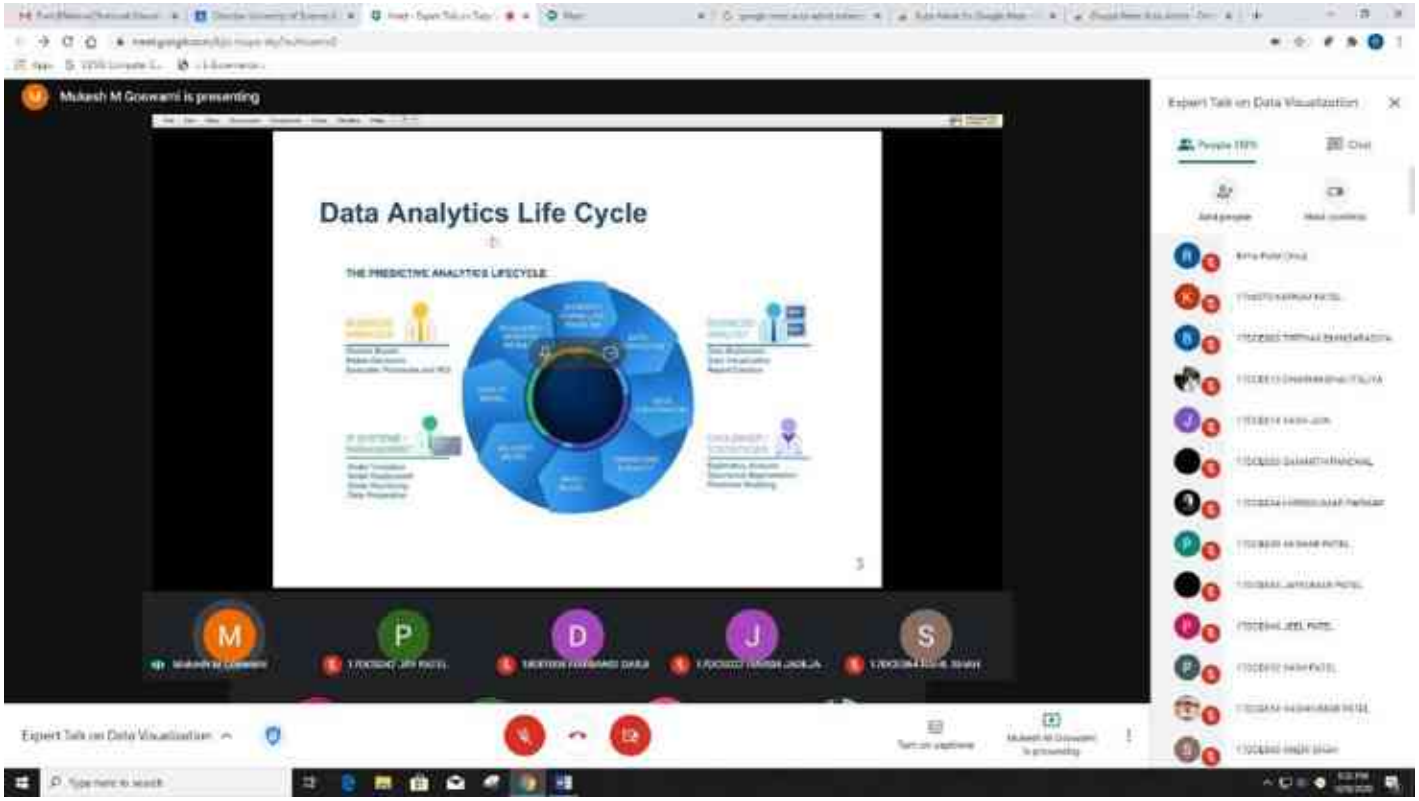

Figure 4: Data Analytics

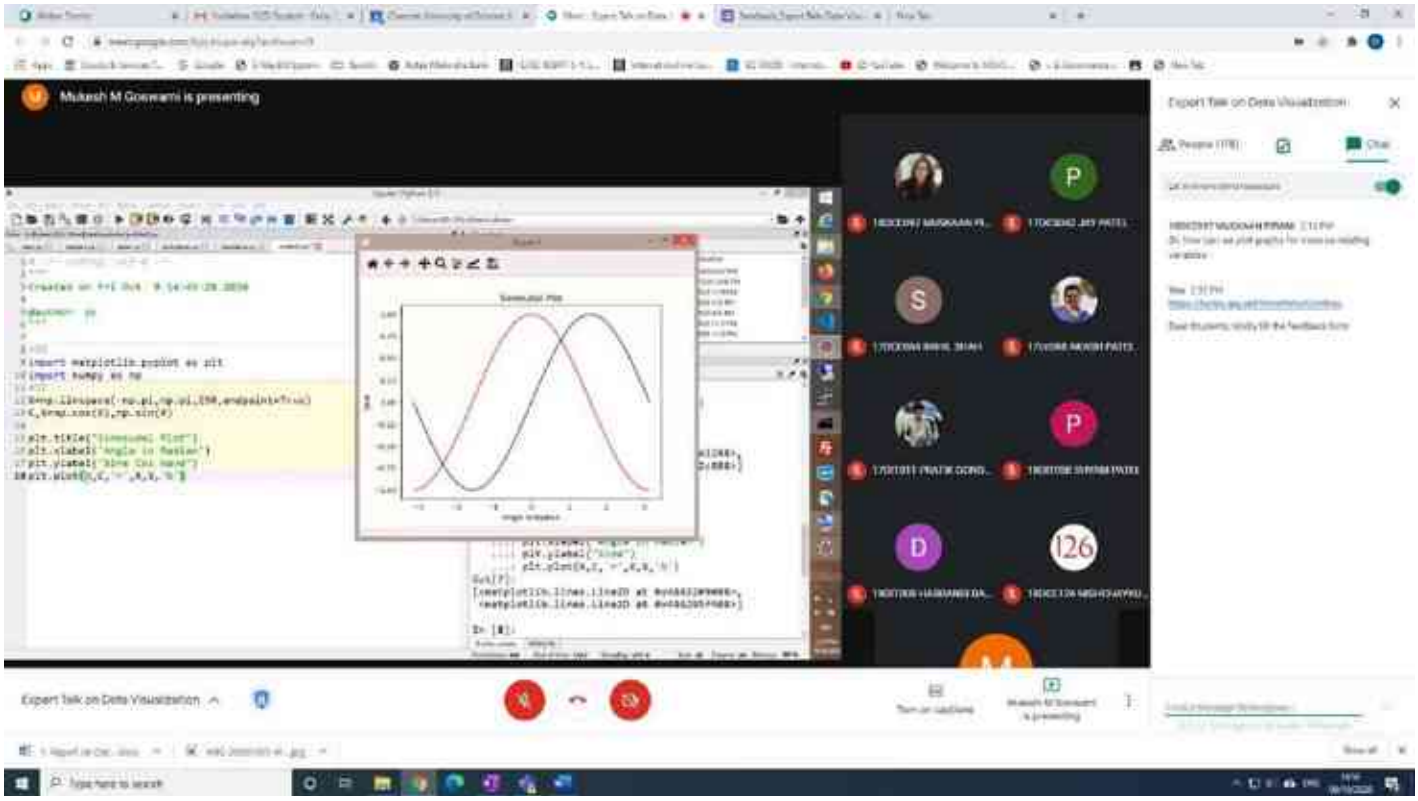

Figure 5: Hands-on Session

Feedback was taken from the participants at the end of the talk. From the feedback form filled by the students, Evaluation of Feedback is as per given below:

Evaluation of Feedback

Name of Expert Talk: "Data Science: Age of Opportunity"
Resource Person: Dr Ketan Kotecha
Date: 01-08-2020
Time: 10:00 AM to 11:30 AM
Venue: Zoom, DEPSTAR, CHARUSAT

Sr. No.	Statements	Excellent %	Good %	Average %	poor %
1	The content of Expert Talk/Lecture	49	49	-	-
2	Method of Presentation	47	51	-	-
3	Response to Questions/Queries by Expert	58	42	-	-
4	Innovativeness in the Expert Talk/Lecture	60	34	-	-
5	Overall Impact of Expert Talk/Lecture	54	46	-	-

*percentage values are rounded wherever required

Report Brochure:

Report Prepared By:

Ms. Rima Patel
Assistant Professor
Department of Computer Science & Engineering
Devang Patel Institute of Advance Technology and Research (DEPSTAR)

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cmpica

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)

Expert Session
on
Fundamentals of Spring Framework

September, 25th , 2019

Summary of the

Conference/Symposium/Seminar/Workshop Organized

Event Type:	Expert Session
Topic:	Fundamentals of Spring Framework
Resource Person(s):	Siddharth Shah, Asst.Professor, ADIT Campus, New VV Nagar
Duration:	25th September, 2019
Funding from any Outside Agency:	None
Targeted Audience:	MCAL – I
No. of Participants:	60
Overview of the Content Covered:	Introduction to Spring Framework, Architecture of Spring, Environmental setup, Bean and Spring, Event handling in Spring, how it is used in industry.

"Fundamentals of Spring Framework"

September 25, 2019

Report

Expert Faculty: -

Siddharth Shah, Asst.Professor, ADIT Campus, New VV Nagar

Brief Details of Workshop: -

An Expert Session on "Fundamentals of Spring Framework" was organized on September 25, 2019 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa to provide industry standards awareness in web application development using Spring Framework. Total 60 students from MCAL Semester-I were participated in the Expert Session. Various topics like introduction to spring framework, artictecture of spring framework, environmental setup of spring, IoC Container, Bean introduction, scope, life cycle, post processor and Spring and JDBC management, database connectivity and usage of java script are covered during the session by the expert. The main goal of the expert session is to make students aware about current industry trend in Java EE and Spring framework.

"Fundamentals of Spring Framework"

September 25, 2019

Detailed Program Schedule

September 25, 2019	
1:00 pm to 4:00 pm	Fundamentals of Spring Framework

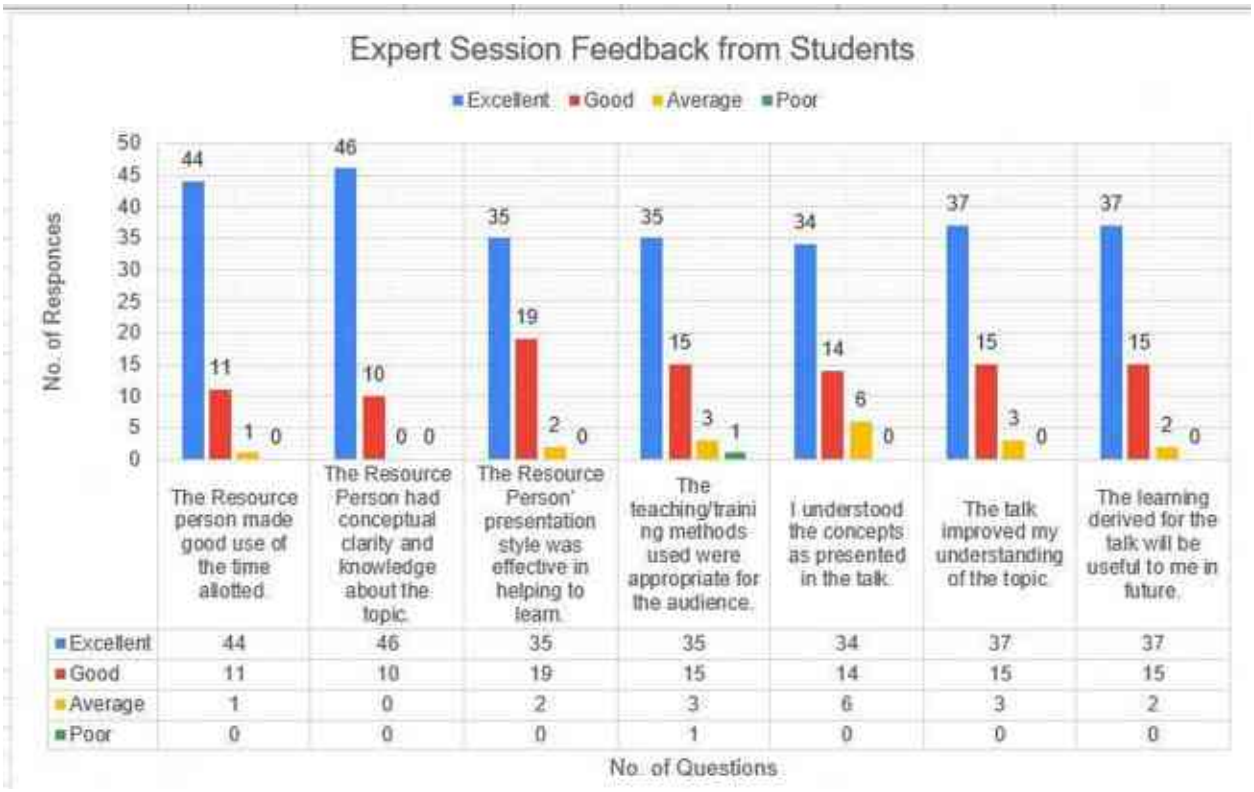
Photograph of the Event

Shidhdharth Shah conducting Expert session

"Fundamentals of Spring Framework"

September 25, 2019

Feedback from Participants



A two-days Hands-on Workshop

On

Designing Responsive Web Layouts

September 27 - 28, 2019

Organized By

CHARUSAT Alumni Association(CAA) - CMPICA Chapter

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)

Charotar University of Science & Technology (CHARUSAT)

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
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Accredited Grade "A" by KCG, Govt of Gujarat

A Hands-on Workshop Report on "Designing Responsive Web Layouts" - September 27-28, 2019

Event Type:	Hands-on Workshop
Topic:	Designing Responsive Web Layouts
Resource Person(s):	1. Mr. Jagdish Chaudhary, Senior Associate (UI/UX Developer), 1Rivet Solutions, Navsari, Gujarat (Alumni of MCA Lateral 2015 Enrolled & 2017 Pass-out) 2. Mr. Yash Parikh, Sr. software engineer, Helios Solutions, Vadodara (Alumni of MCA Lateral 2013 Enrolled & 2015 Pass-out)
Duration:	September 27-28, 2019
Funding from any Outside Agency:	None
Targeted Audience:	MCA Lateral – III, M. Sc.(IT) - III
Number of student	60
Overview of the Content Covered:	Introduction to PHP frameworks, Laravel and its applications for web application development

Report

Expert Faculty: -

1. Mr. Jagdish Chaudhary, Senior Associate (UI/UX Developer), 1Rivet Solutions, Navsari, Gujarat (Alumni of MCA Lateral 2015 Enrolled & 2017 Pass-out)
2. Mr. Yash Parikh, Sr. software engineer, Helios Solutions, Vadodara (Alumni of MCA Lateral 2013 Enrolled & 2015 Pass-out)

Brief Details of Workshop: -

A Hands-on workshop on "Designing Responsive Web Layouts" was organized on March 05, 2020 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa under CMPICA Chapter – Charusat Alumni Association. The two-days workshop started by Mr. Jagdish Chaudhary. He has explained about the importance of creating responsive layouts and its usefulness. He demonstrated CSS flexbox available to crate the responsive web pages. He also gave demonstration of responsive web site creation using CSS flexbox. On the second day, Mr. Yash Parikh explained the practices followed in IT industry for making web sites responsive. Moreover, a small competition was arranged on "web site creation" and he was evaluated students' performance and gave the prizes to the students.

Photographs of Hands-on Workshop on "Designing Responsive Web Layouts"

A two-days workshop on "Designing Responsive Web Layouts" with Hands-on Demonstration

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Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)

EXPERT SESSION ON MULTI-THREADING PROGRAMMING IN JAVA

September 30th , 2019

Summary of the

Conference/Symposium/Seminar/Workshop Organized

Event Type:	Expert Session
Topic:	Multi-threading Programming in Java
Resource Person(s):	Dr. Narayan Joshi, DDIT Campus, College Road Nadiad
Duration:	30th September, 2019
Funding from any Outside Agency:	None
Targeted Audience:	BSCIT-V and BCA-V
No. of Participants:	100
Overview of the Content Covered:	Introduction to Multithreading, Thread Life cycle, real world thread applications.

"Multi-threading Programming in Java"

September 30, 2019

Report

Expert Faculty: -

Dr. Narayan Joshi, DDIT Campus, College Road Nadiad

Brief Details of Workshop: -

An Expert Session on "Multi-threading Programming in Java" was organized on September 30, 2019 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa to provide industry standards awareness in web application development using Multi-Threading Programming in Java. Total 100 students from BCA Semester-V and BSCIT-V were participated in the Expert Session. Various topics like introduction to thread, multithreading, life cycle of a Thread, how to create thread, importance of thread in real world applications are covered during the session by the expert. The main goal of the expert session is to make students aware about importance of Multi-Threading and various applications of it.

"Multi-threading Programming in Java"

September 30, 2019

Detailed Program Schedule

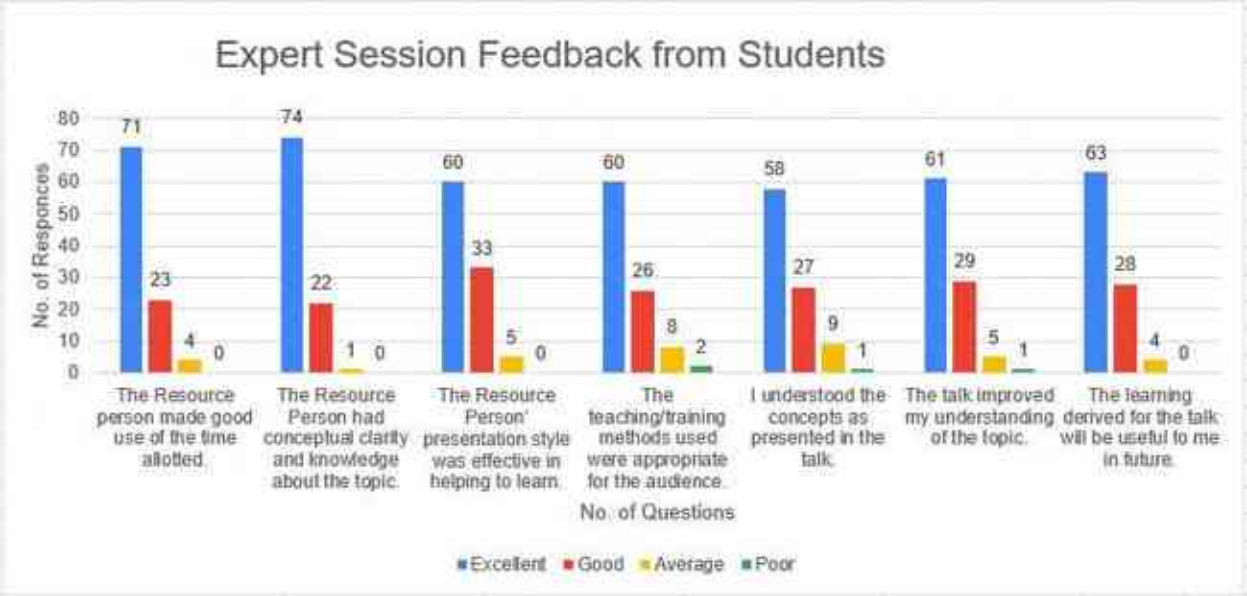
September 30, 2019	
1:00 pm to 4:00 pm	Multi-threading Programming in Java

Photograph of the Event

"Multi-threading Programming in Java"

September 30, 2019

Feedback from Participants



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cmpica

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications
(CMPICA)

Organizes

Workshop On

Web Development using Laravel

March 05, 2019

A Report of Hands-on Session on "Web Application Development using Laravel" - March 05, 2020

Event Type:	Hands-on Expert Session
Topic:	Web Development using Laravel
Resource Person(s):	Ms. Krupali V. Desai, Software Engineer (Php/Laravel Developer), MBARC Labs Inc., Operating from Okhlahoma, USA (Alumni of MCA Lateral 2015 Enrolled & 2017 Pass-out)
Duration:	March 05, 2020 at 10:00 am to 01:00 pm
Funding from any Outside Agency:	None
Targeted Audience:	MCA Lateral – III
Number of Student	88
Overview of the Content Covered:	Introduction to PHP frameworks, Laravel and its applications for web application development

Report

Expert Faculty: -

Ms. Krupali V. Desai, Software Engineer (Php/Laravel Developer), MBARC Labs Inc., Operating from Okhlahoma, USA (Alumni of MCA Lateral 2015 Enrolled & 2017 Pass-out)

Brief Details of Session: -

A Hands-on Session on "Web Application Development using Laravel" was organized on March 05, 2020 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa under CMPICA Chapter – Charusat Alumni Association. She explained the methodology and practices used for web application development in IT industry. She had demonstrated "Laravel – PHP framework" available for these. She also demonstrated some of the live projects and how to deploy and maintain the same using Laravel framework.

Photographs of Hands-on Session on "Web Application Development using Laravel" - March 05, 2020

Ms. Krupali Desai is taking hands-on session on "Web Application Development using Laravel"

CHARUSAT

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SMT. CHANDABEN MOHANBHAI PATEL INSTITUTE OF COMPUTER APPLICATIONS
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT)

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Janvi Patel
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Nimit Thaker
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Vaishali Dafda
(M) 75676 79774

CMPICA, CHARUSAT,
At & Post: Changa,
Taluka: Petlad,
District: Anand,
Pin Code: 388421

Ignite 2020

Cash Prize for Winners and Runners Up

- DB Mania
- DB Blocks
- Potters Brain
- Code Chef
- Logo Maker
- X-Gaming
- Project Expo
- Ideate

January 4th 2020

www.cmpicaignite.in
ignite@charusat.ac.in

Celebration of IGNITE 2020 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT, Changa

"IGNITE – 2020", A National level Computer Technocrats' Symposium was recently organized by Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), Charotar University of Science and Technology, Changa on 4th January, 2020. IGNITE, the first of its kind, was initiated in the year 2010 and since then, it organizes every year with higher impact and participation. It provides a tremendous opportunity for students to participate, compete and interact with students from other prestigious institutions.

The technical fest was successful enough to attract 396 registrations from MCA, BCA, B.Sc.(IT) and M.Sc.(IT).

The technical fest executed with nine different events planned and organized at its best of quality. Focusing on the types of events to include in the IGNITE - 2020 was decided by faculty members of CMPICA keeping the interest and need of the UG and PG students into consideration.

This time, more than 800 participants from 25 different under graduate and post graduate institutes across the Gujarat state participated in this event. Several events for under graduate and post graduate students were organized which include Code Chef (C), Code Chef (Java), DB Mania (SQL), DB Block (PL/SQL), Logo Maker, Potters Brain (Quiz), Project Expo, X- Gaming - Counter Strike, Ideate (Business Idea). These competitions provided a platform to the students to get recognition of their hitherto hidden talents

In this event, trophy was sponsored by Shri. Shanil V. Patel, Chairmen, Smt. I V. Patel foundation for Education, Learning and Research, Surat.

The technical fest was started with the Registration Process. It then after followed by Prayer.

Apart from many technical and non-technical events, many fun events were also organized. The winners and runners up were encouraged with a cash prizes, trophy and certificates. The institute feels proud to organize such a successful event and would like to convey thanks to management for their timely advice and cooperation for organizing successful technical fest.

With the celebration of event "IGNITE 2020", 18th Annual Day of CMPICA was also celebrated on 4th January, 2020. Dr. Atul Patel, Dean and Principal, CMPICA presented the annual report of various curricular & co-curricular activities held during the past academic year. On the annual day, first three rankers of each semester from all programmes were awarded with cash prize and certificate.

20th November, 2019

To,

The Registrar,

CHARUSAT, Changa.

Subject: Seeking your permission to organize IGNITE 2020 - A National Level Computer Technocrats' Symposium on 4th January, 2020

Respected Sir,

The extra-curricular activities for the students have proven to contribute much to their social well-being. It is also a platform where the students could express and show out their output in relation to what is being learned in the classroom.

In view of this, we would like to request your good office to allow us to organize *IGNITE 2020 - A National Level Computer Technocrats' Symposium* on 4th January, 2020. The symposium contains several technical and non-technical events and provides a platform to the students to get recognition of their hitherto hidden talents.

The following are the details of proposed budget for the event.
Hoping for your favorable response about the matter.

Sincerely Yours,

Dr. Atul Patel,
Dean and Principal,
FCA, CHARUSAT.

Encl.: Budget for Ignite - 2020

Budget - IGNITE 2020

4th January,2020

Expenses:

No.	Item	Price/Piece (Rs)	Qty	Total
1.	Registration Kit	90	700	63000
2.	Memento (Judges)	1500	03	4500
3.	Souvenir	10	400	4000
4.	Invitation Card	10	100	1000
5.	Registration, correspondence, Finance	40000		40000
6.	Prizes + Trophies	60000		60000
7.	I-Card for committee members	3000		3000
8.	Brochure	10	1000	10000
9.	A3-Colour Posters	50	150	7500
10.	Certificates	10	900	9000
11.	Stage Decoration	15000		15000
12.	Banner	6000		6000
13.	Mandap	30000		30000
14.	Accommodation	15000		15000
15.	Food	**Type** / **Qty** / **Price**: Lunch 800 170; Breakfast 800 30; Tea 800 15		172000
16	Miscellaneous	30000		30000
			TOTAL	**470000**

Income:

No.	Item	Price/Piece (Rs)	Qty	Total
1.	Registration Fees	300	700	210000
2.	Outside Sponsorship			45000
3.	University Support			**200000**
4.	Faculty Contribution			15000
			TOTAL	**470000**

09-01-2020

દિવ્ય ભાસ્કર

25 કોલેજોના લગભગ 800 વિદ્યાર્થીઓએ ભાગ લીધો

ચારૂસેટ CMPICAમાં કોમ્પ્યુટર ટેક્નોક્રેટ્સ' સિમ્પોઝીયમ યોજાયો

ભાસ્કર ન્યૂઝ | આણંદ

ચાંગાસ્થિત વિશ્વવિખ્યાત ચારૂસેટ યુનિવર્સીટી સંલગ્ન શ્રીમતી ચંદાબેન મોહનભાઈ પટેલ ઈન્સ્ટીટયુટ ઓફ કોમ્પ્યુટર એપ્લીકેશન (CMPICA) દ્વારા 'ઈગ્નાઈટ -2020: એ નેશનલ લેવલ કોમ્પ્યુટર ટેક્નોક્રેટ્સ' સિમ્પોઝીયમ યોજાયો હતો. ઈગ્નાઈટ એ પ્રકારની પ્રથમ ઈવેન્ટ છે જેની આરંભ સન 2010માં થયો હતો ત્યારથી તેમાં દર વર્ષે વધુ વિદ્યાર્થીઓ ભાગ લેતા રહે છે. આ ઈવેન્ટ વિદ્યાર્થીઓને અન્ય પ્રતિષ્ઠિત સંસ્થાઓમાંથી આવતા વિદ્યાર્થીઓ સાથે ભાગ લેવાની, સ્પર્ધા કરવાની અને આદાનપ્રદાન કરવાની તક આપે છે '

આ વર્ષે આ રાષ્ટ્રીય કક્ષાના કોમ્પ્યુટર સિમ્પોઝીયમમાં ગુજરાતની 25 વિવિધ અંડર ગ્રેજયુએટ અને પોસ્ટ ગ્રેજયુએટ કોલેજોના લગભગ 800 વિદ્યાર્થીઓએ ભાગ લીધો હતો. વિવિધ કાર્યક્રમો યોજાયા હતા

ગ્રેજયુએટ અને પોસ્ટ ગ્રેજયુએટ વિદ્યાર્થીઓ માટે ઈવેન્ટ યોજાઈ હતી જેમાં કોડ શેફ (સી), કોડ શેફ (જાવા), ડીબી મેનીયા (એસ ક્યુ એલ), ડીબી બ્લોક (પી એલ/ એસ ક્યુ એલ), લોગો મેકર, પોટર્સ બ્રેઈન (ક્વીઝ), પ્રોજેકટ એક્સપો, એક્સ-ગેમિંગ-કાઉન્ટર સ્ટ્રાઈક, આઈડીએટ (બિઝનેસ આઈડિયા) યોજાયા હતા. આ સ્પર્ધા વિદ્યાર્થીઓમાં રહેલી સુષુપ્ત શક્તિઓને બહાર લાવવામાં પ્લેટફોર્મ પૂરું પાડે છે.

ઈગ્નાઈટ -2020ની સાથે સાથે CMPICA ના 18મા વાર્ષિકોત્સવ ની ઉજવણી કરવામાં આવી હતી. CMPICAના ડીન - પ્રિન્સીપાલ ડો. અતુલ પટેલ દ્વારા ગત શૈક્ષણિક વર્ષ દરમિયાન કરવામાં આવેલી વિવિધ અભ્યાસુ-સાંસ્કૃતિક પ્રવૃતિઓનો વાર્ષિક અહેવાલ રજૂ કરવામાં આવ્યો હતો. વાર્ષિકોત્સવ નિમિત્તે CMPICA ના તમામ પ્રોગ્રામના દરેક સેમિસ્ટરના પ્રથમ ત્રણ તેજસ્વી વિદ્યાર્થીઓને રોકડ ઈનામ અને પ્રમાણપત્ર એનાયત કરવામાં આવ્યા હતા.

સરદાર ગુર્જરી
૨ સોમવાર, તા. ૧૩-૧-૨૦૨૦

ચારૂસેટ સંલગ્ન CMPICAમાં રાષ્ટ્રિય કક્ષાના કોમ્પ્યુટર સિમ્પોઝીયમ અને વાર્ષિકોત્સવની ઉજવણી

આણંદ, તા. ૧૨

ચાંગા સ્થિત ચારૂસેટ યુનિવર્સિટી સંલગ્ન શ્રીમતી ચંદાબેન મોહનભાઈ પટેલ ઈન્સ્ટિટ્યૂટ ઓફ કોમ્પ્યુટર એપ્લીકેશન CMPICA દ્વારા 'ઈગ્નાઈટ-૨૦૨૦, એ નેશનલ લેવલ કોમ્પ્યુટર ટેક્નોકેટ્સ' સિમ્પોઝીયમ યોજાયો હતો.

આ ઈવેન્ટ વિદ્યાર્થીઓને અન્ય પ્રતિષ્ઠિત સંસ્થાઓમાંથી આવતા વિદ્યાર્થીઓ સાથે ભાગ લેવાની, સ્પર્ધા કરવાની અને આદાનપ્રદાન કરવાની તક આપે છે.

આ વર્ષે રાષ્ટ્રિય કક્ષાના કોમ્પ્યુટર સિમ્પોઝીયમમાં ગુજરાતની ૨૫ વિવિધ અંડર ગ્રેજ્યુએટ પોસ્ટ ગ્રેજ્યુએટ કોલેજોના લગભગ ૮૦૦ વિદ્યાર્થીઓએ ભાગ લીધો હતો. વિવિધ કાર્યક્રમો યોજાયા હતા. ગ્રેજ્યુએટ અને પોસ્ટ ગ્રેજ્યુએટ વિદ્યાર્થીઓ માટે ઈવેન્ટ યોજાઈ હતી જેમાં કોડ શેફ (સી), કોડ શેફ (જાવા), ડીબી મેનીયા (એસ ક્યુ એલ), ડીબી બ્લોક (પીએલ/એસ ક્યુ એલ), લોગો મેકર, પોટર્સ વ્હીલ (ક્વીઝ), પ્રોજેક્ટ એક્સપો, એક્સ-ગેમિંગ - કાઉન્ટર સ્ટાઈક, આઈડીએટ (બિઝનેસ આઈડિયા) જોડાયા હતા. આ ઈવેન્ટમાં ટ્રોફી શ્રીમતી આઈ.વી.પટેલ ફાઉન્ડેશન ફોર એજ્યુકેશન, લર્નિંગ એન્ડ રીસર્ચ-સુરતના ચેરમેન શાનીલ વી. પટેલ દ્વારા સ્પોન્સર કરવામાં આવી હતી.

'ઈગ્નાઈટ-૨૦૨૦' ની સાથે સાથે CMPICA ના ૧૮માં વાર્ષિકોત્સવની ઉજવણી કરવામાં આવી હતી. CMPICA ના ડીન-પ્રિન્સિપાલ ડો. અતુલ પટેલ દ્વારા ગત શૈક્ષણિક વર્ષ દરમિયાન કરવામાં આવેલી વિવિધ અભ્યાસુ સાંસ્કૃતિક પ્રવૃત્તિઓનો વાર્ષિક અહેવાલ રજુ કરવામાં આવ્યો હતો. વાર્ષિકોત્સવને નિમિત્તે

CMPICA ના તમામ પ્રોગ્રામના દરેક સેમિસ્ટરના પ્રથમ ત્રણ તેજસ્વી વિદ્યાર્થીઓને રોકડ ઈનામ અને પ્રમાણપત્ર એનાયત કરવામાં આવ્યા હતા.

CMPICA ના સમગ્ર સ્ટાફ દ્વારા 'ઈગ્નાઈટ-૨૦૨૦ એ નેશનલ લેવલ કોમ્પ્યુટર ટેક્નોકેટસ સિમ્પોઝીયમ અને ૧૮માં વાર્ષિકોત્સવનું આયોજન કરવામાં આવ્યું હતું.

Brochure

Expert Session On MEAN Stack Development
Mubina Malik, Assistant Professor, CMPICA, CHARUSAT
CMPICA
Smt. Chandaben Mohanbhai Patel Institute of Computer Applications
CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited with Grade A by NAAC, Govt. of India
Date: 9th Novermber,2020

Summary of the

Conference/Symposium/Seminar/Workshop Organized

Event Type:	Expert Session
Topic:	MEAN Stack development
Resource Person(s):	Ms. Mubina Malik, Assistant Professor, CMPICA, CHARUSAT, Changa.
Duration:	Date: 9th November,2020 Time: 10.30 AM to 12:30 PM
Funding from any Outside Agency:	None
Targeted Audience:	M.Sc.(IT) -III
No. of Participants:	32
Overview of the Content Covered:	Basics of NodeJS its Module & application. Introduction to ExpressJS & it's important, How to execute angular application using NodeJS & Express with MongoDB Database.

"MEAN Stack Development"

9th November,2020

Report

Expert Faculty: -

Ms. Mubina Malik, Assistant Professor, CMPICA, CHARUSAT, Changa.

Brief Details of Expert Session: -

A one-day Expert Session on "MEAN Stack Development" was organized on November 9, 2020 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa. The session was conducted to provide the knowledge of frontend web development and its importance. Students were acquired the knowledge of NodeJS Framework, its application & important with client server communication implementation. Total 32 students from M.Sc.(IT) Semester – III were participated in the Expert Session. The session was started with the Basic introduction of AngularJS, NodeJS. Expert presented the implementation of AngularJS application which will execute using NodeJS, ExpressJS with MongoDB Database. She demonstrated MEAN Stack development and explain how to create single web page responsive application with database, which can be displayed on various devices including different browsers

The main goal of this Expert Session was to aware students about how to develop MEAN Stack implementation.

"MEAN Stack development"

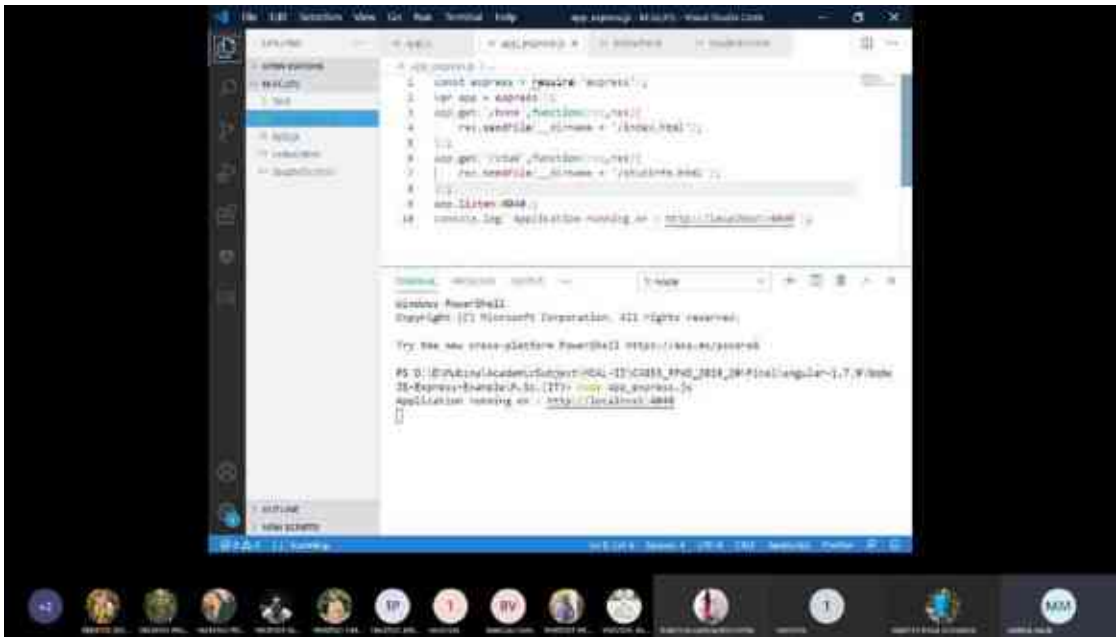
9th November,2020

Detailed Program Schedule

10:30 am to 12:30 pm	Basics of NodeJS its Module & application. Introduction to ExpressJS & its important, How to execute angular application using NodeJS & Express with MongoDB Database.

Photographs of the Event

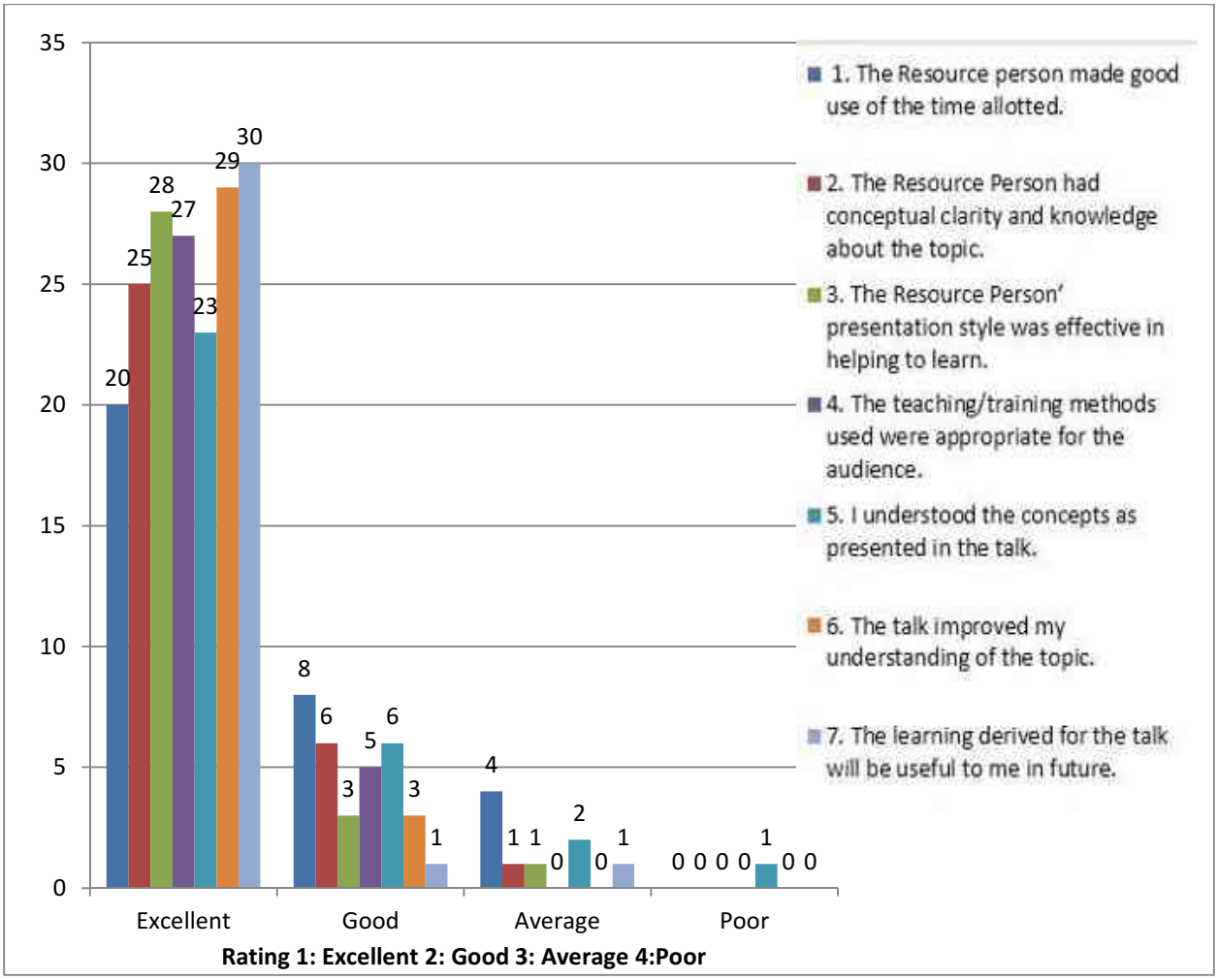
Ms. Mubina Malik, CMPICA, CHARUSAT explaining NodeJS component on 9th November,2020.



Hands on Server application demonstration on 9th November,2020

Students attending session on 9th November,2020

"MEAN Stack development"
9th November,2020
Feedback from Participants



Rating 1: Excellent 2: Good 3: Average 4:Poor

Brochure

RUBY
ON
RAILS
10 SEPT
2020
9:30 AM
CMPICA
Trisha Patel
Web Developer
@
Ballistiq,
Canada

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

Smt. Chandaben Mohabhai Patel Institute of Computer Applications

Event Report (Alumni Activity)

Name of Event :	Expert talk on "Ruby on Rails"
Date and Time of Event :	10th September, 2020, 9:30 AM– 11:30 AM
Event coordinator :	Sankruti Patel, Abhilash Shukla
Resource person details (if any):	Ms. Trisha Patel, Web Developer, Ballistiq, Canada (Alumni 2004-2007)
Event for (UG/PG/PhD)	PG
Registration fee (if any) :	Nil
Number of participant :	71

Sr. No.	Name of the resource person	Organization of resource person
1	Ms. Trisha Patel	Ballistiq, Canada

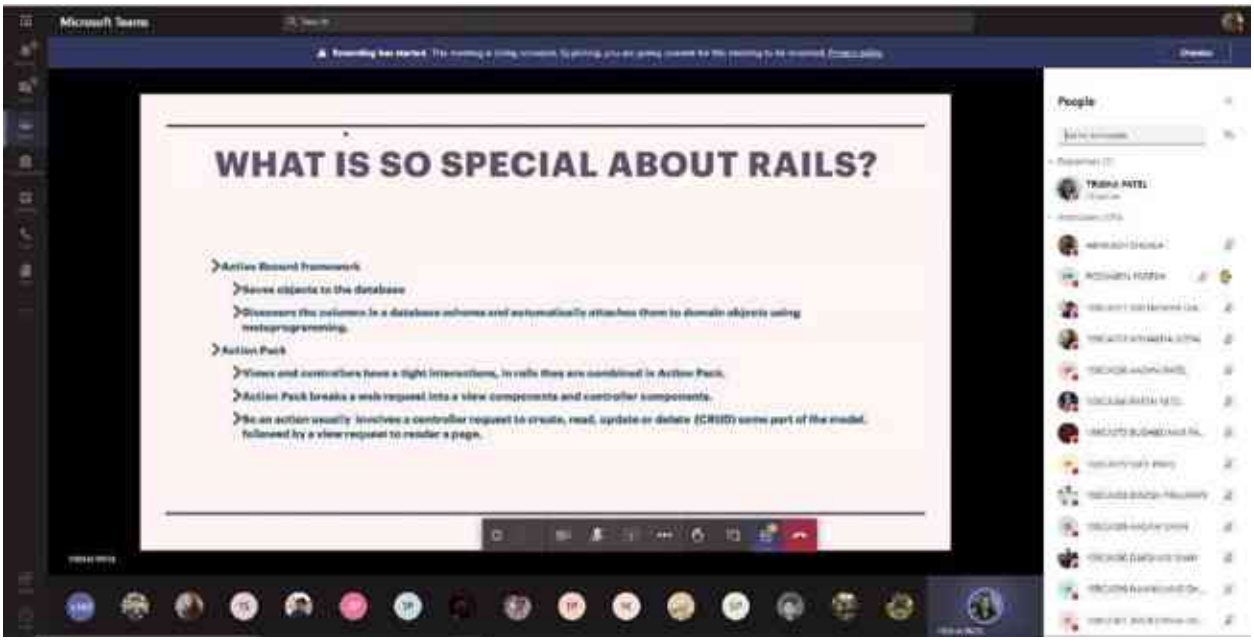
Event Schedule:

Date	Time	Activity
10/09/2020	9:30 AM– 11:30 AM	Expert Talk

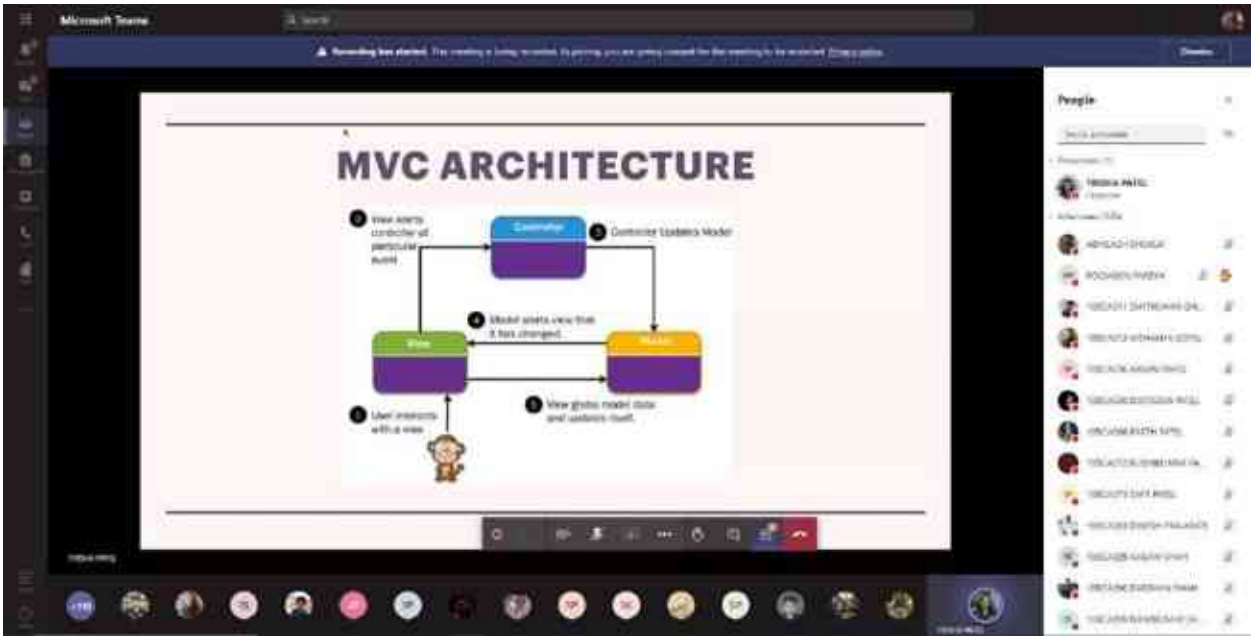
Summary of the Event (Maximum 200 words):

An expert talk was delivered by one of the alumni Ms. Trisha Patel (2007 Pass out student) for the first year Master of Computer Applications Students. Ms. Trisha is working as a Web Developer at Ballistiq, Canada. She delivered a talk on above said topic to enhance the interest and knowledge related to web development applications amongst the students using the current technology – Ruby on Rails. She covers the topics like Metaprogramming, Active Record, Convention over configuration, Scaffolding and Built-in testing. She had covered the importance of using Ruby on Rails for web application development. She guided our students for the future job opportunity in the same field. Over all session was very informative.

Photographs of the event with captions:

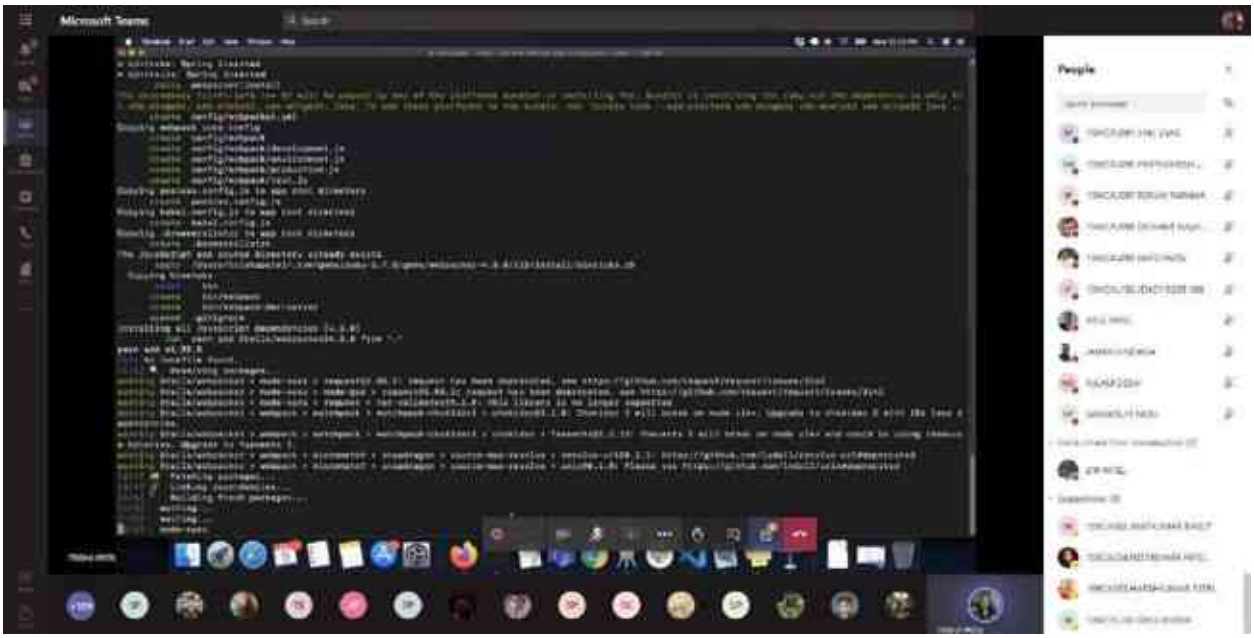


Introduction to Rails on 10/09/2021



Working of MVC architecture on 10/09/2021

How to create Rail App on12/09/2021 ?



Snippet of Code for creating a sample web app on 12/09/2021

Brochure

CHARUSAT
Charotar University of Science and Technology – CHARUSAT
Smt. Chandaben Mohanbhai Patel Institute of Computer Applications
You are Invited to Join Webinar on
G-Programming using LabVIEW Part-I
Dr. Shailesh Khant
Assistant Professor
@CMPICA, CHARUSAT
August 28th, 2020 (Friday)
3:30 pm
https://forms.gle/g9JtJjgvkBP54YSP8
Link to join!
Topics:
• Block Diagram, Front Panel
• Automation
• Basic Programing with Demonstration

Summary of the

Webinar Organized

Event Type:	Webinar
Topic:	G-Programming using LabVIEW
Resource Person(s):	Dr. Shailesh Khant
Duration:	28th August, 2020
Funding from any Outside Agency:	None
Targeted Audience:	UG students, PG students, Industry persons
No. of Participants:	317
Overview of the Content Covered:	Introduction to LabVIEW and Basic Programming using LabVIEW

"G-Programming using LabVIEW"

August 28, 2020

Report

Expert Faculty: - Dr. Shailesh Khant

Brief Details of Workshop: -

A webinar is organized on " G-Programming using LabVIEW on 28th August, 2020 for UG and PG students and industry persons. LabVIEW is a graphical programming language which is used for all kind of automation. LabVIEW is Laboratory Virtual Instrument Engineering Workbench. LabVIEW is a graphical programming environment you can use to quickly and efficiently create applications with professional user interfaces. LabVIEW offers unrivaled integration with thousands of hardware devices and provides hundreds of built-in libraries for advanced analysis and data visualization. The idea behind webinar is to make students aware and motivate students to develop projects using LabVIEW.

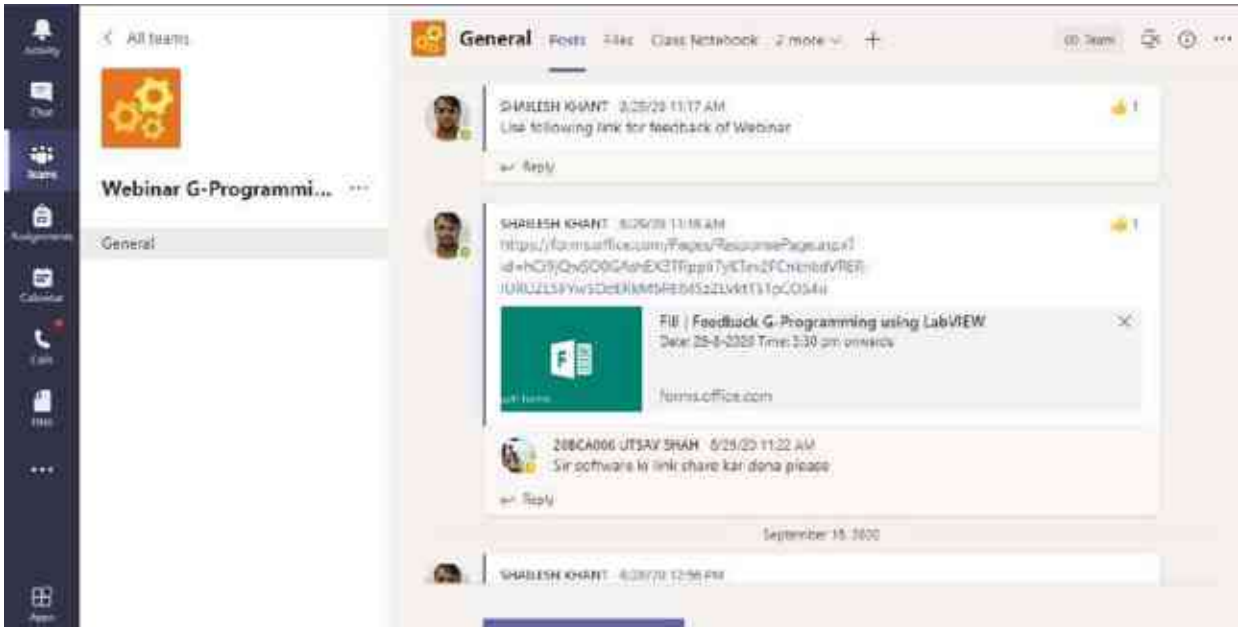
"G-Programming using LabVIEW"

August 28, 2020

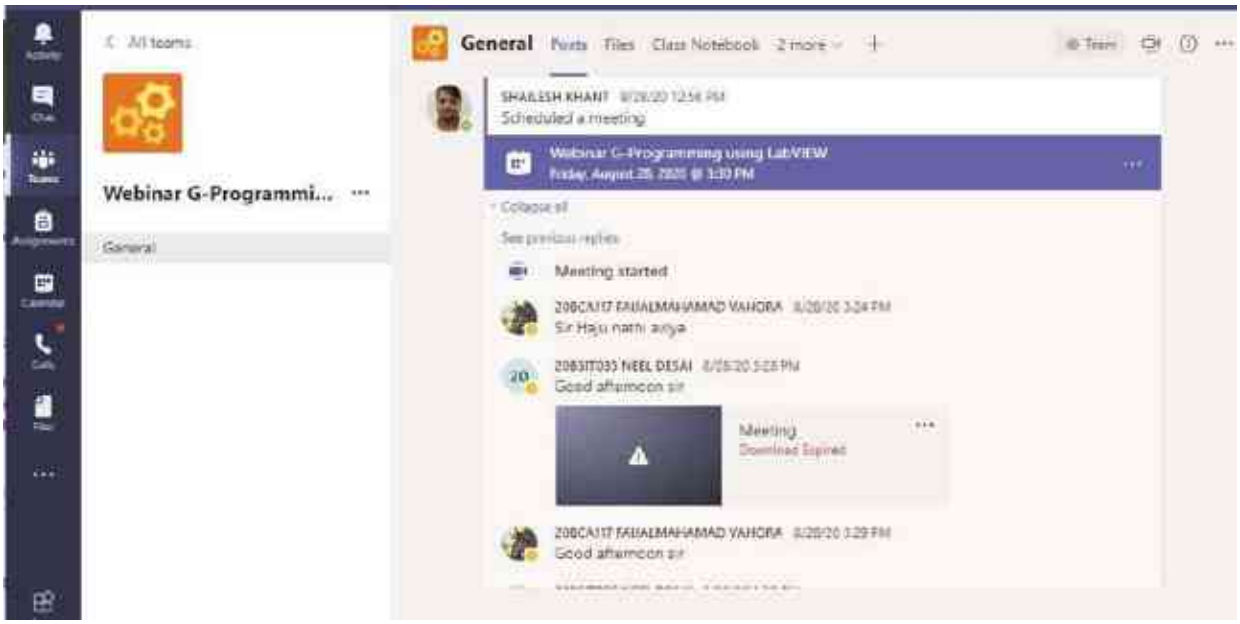
Detailed Program Schedule

August 28, 2020	
3:00 pm to 5:00 pm	G-Programming using LabVIEW

Photograph of the Event



Screen for participant feedback link on 28th August,2020



Screen for Meeting Schedule on 28th August,2020

Dr. Shialesh Khant explaining LabView on 28th August,2020

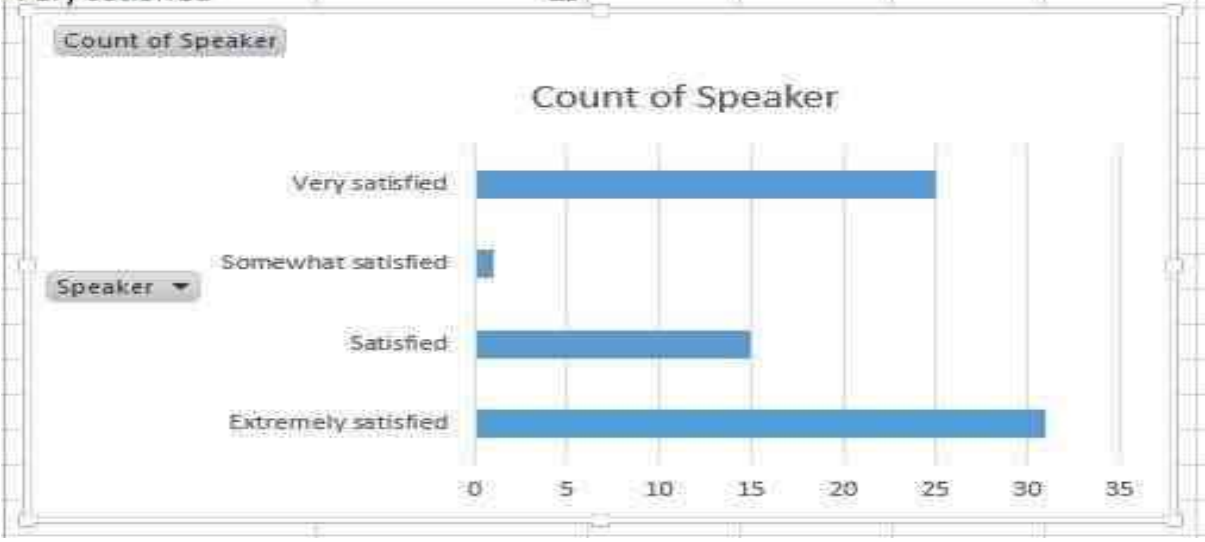
"G-Programming using LabVIEW"

August 28, 2020

Feedback from Participants

Overall, how satisfied were you with the webinar?	Count of Overall, how satisfied were you with the webinar?
Extremely satisfied	31
Satisfied	16
Somewhat satisfied	2
Very satisfied	23

Speaker	Count of Speaker
Extremely satisfied	31
Satisfied	15
Somewhat satisfied	1
Very satisfied	25



Demonstration	Count of Demonstration
Extremely satisfied	23
Satisfied	16
Somewhat satisfied	2
Very satisfied	24
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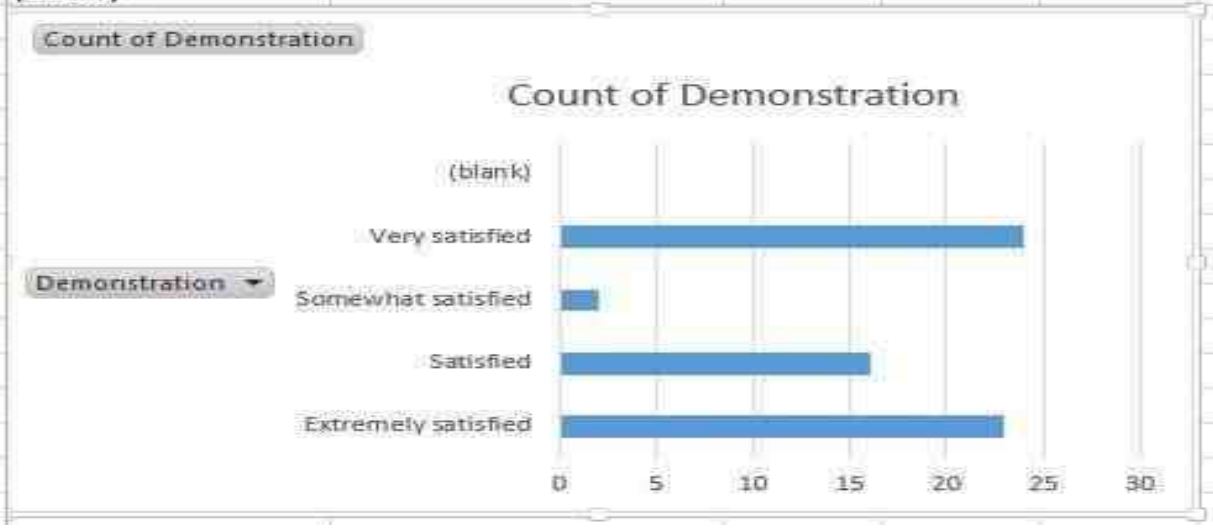

Explanation	Count of Explanation
Extremely satisfied	28
Satisfied	13
Somewhat satisfied	1
Very satisfied	25
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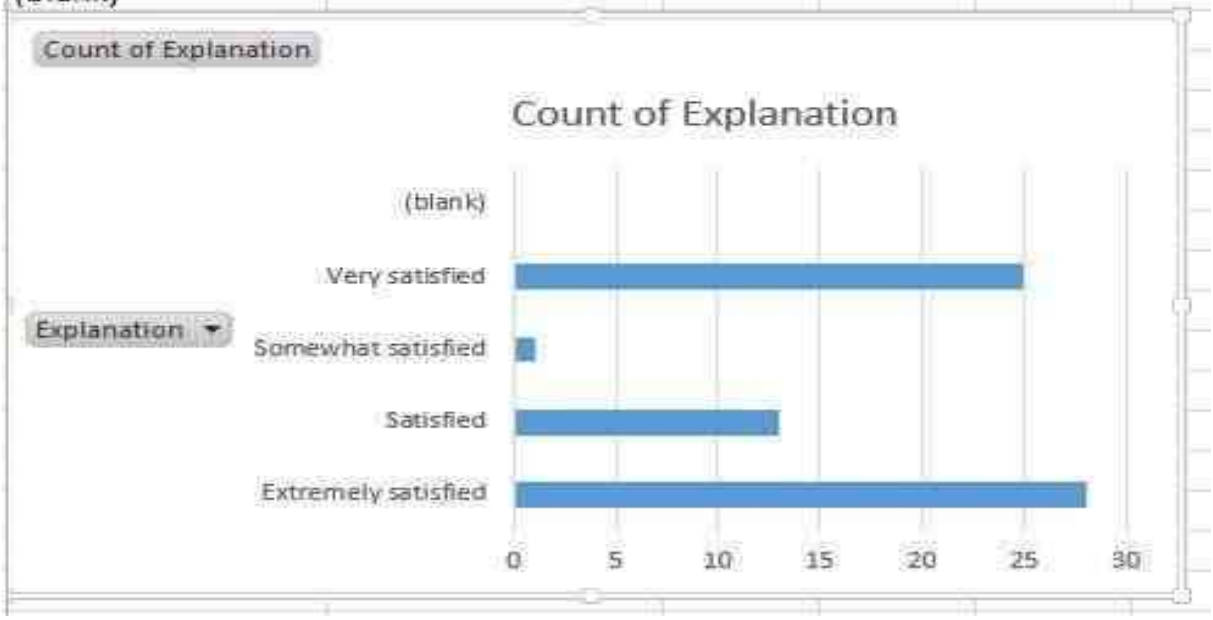
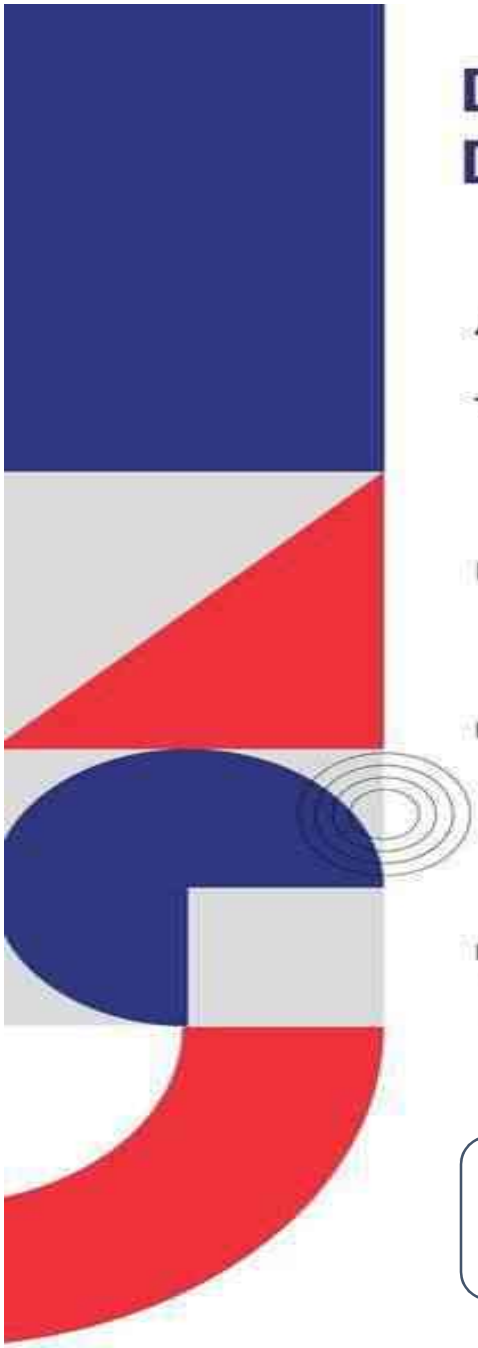


Brochure



DEMYSTIFYING DATA

A WEBINAR ON

TYPE OF DATA
- DATA IN MARKET
- DATA BY USERS
- USAGES

BUSINESS INTELLIGENCE TOOLS
- ETL PROCESS
- MICROSOFT INTEGRATION SERVICES
- SQL SERVER / DATA ACCESS LAYER

INDUSTRY DOMAIN
- RESEARCH
- NEW MARKETS
- TECHNOLOGY DEPENDENCIES
- TECHNOLOGY PREFERENCES
- OPEN SOURCE VS PROPRIETARY TECHS

INTERVIEW NOTES
- HOW TO APPLY / APPROACH ?
- PRE - REQUISITES

August 19, 2020

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

Smt. Chandaben Mohabhai Patel Institute of Computer Applications

Event Report (Alumni Activity)

Name of Event	:	Expert talk on "DEMYSTIFYING DATA"
Date and Time of Event	:	19th August, 2020, 1:30 PM– 02:30 PM
Event coordinator	:	Sanskruti Patel, Abhilash Shukla
Resource person details (if any):		Jijo Nair, Senior Engineer , LineData , Mumbai(Alumni)
Event for (UG/PG/PhD)		PG
Number of participant	:	36

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Jijo Nair	Senior Engineer , LineData , Mumbai(Alumni)

Event Schedule:

Date	Time	Activity
19/08/2020	1:30 PM– 02:30 PM	Expert Talk

Summary of the Event (Maximum 200 words):

An expert talk was delivered by one of the alumni Mr. Jijo Nair (2016 Pass out student) for the first year Master of Science in Information Technology Students. Mr. Jijo Nair is working as a senior engineer at LineData, Mumbai. He delivered a talk on the above said topic to enhance the interest and knowledge related to dymystifying data. He covers the topics like Business intelligence tools, Industry domain, Interview notes. He guided our students for the upcoming job prospect in the same field. Over all session was very instructive.

Coordinator Sign:

Sankruti Patel, Abhilash Shukla

Webinar on "DEMYSTIFYING DATA"
August 19, 2020

Photographs of the event with captions:

Topics discussed during the session on 19th August,2020

Jijo Nair Alumni, CMPICA, CHARUSAT explaining Types of data 19th August,2020

Webinar on "DEMYSTIFYING DATA"
August 19, 2020

Photographs of the event with captions:

Jijo Nair Alumni, CMPICA, CHARUSAT explaining Tools for business intelligence on 19th August,2020

Jijo Nair Alumni, CMPICA, CHARUSAT demonstrating Example for how to create job and run the file in sql server on 19th August,2020

P D Patel Institute of Applied Sciences (PDPIAS)

Announcement

SCIENTIFIC PRESENTATION COMPETITION ON THE NOBEL PRIZES FOR THE YEAR 2019

28th December, 2019

The P D Patel Institute of Applied Sciences (PDPIAS), are pleased to announce a scientific presentation competition on the NOBEL PRIZES FOR THE YEAR 2019.

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

1 NOBEL PRIZE IN PHYSICS 2019
2 NOBEL PRIZE IN CHEMISTRY 2019
3 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE 2019

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: 28th December, 2019
Time: 10 AM Onwards

The applications will be accepted latest by 20th December, 2019.

The application can be sent to the Subject coordinators:

Physics	Chemistry	Physiology or Medicine
Dr. Shweta Dabhi Dr. Sanni Kaptel E:shwetadabhi.phys@charusat.ac.in E:sannikapatel.phys@charusat.ac.in M:09426596644;09978577009	Dr. Vaibhav Patel E:vaibhavpatel.bt@charusat.ac.in M:09825685379	Dr. Kiran Patel E:kiranpatel.bio@charusat.ac.in 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 2019 for the INSA-GSA state level competition

Program Conveners

Dr. Gayatri Dave Head Department of Biological Sciences PDPIAS	Dr. Abhishek Dadhania Head Department of Chemical Sciences PDPIAS	Dr.C K Suresh Head Department of Physical Sciences PDPIAS

SCIENTIFIC PRESENTATION COMPETITION ON THE NOBEL PRIZES FOR THE YEAR 2019

28th December, 2019

APPLICATION FORM

Presentation: tick subject of your presentation

{ } NOBEL PRIZE IN PHYSICS 2019

{ } NOBEL PRIZE IN CHEMISTRY 2019

{ } NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE 2019

Category: tick category of your presentation

{ } Under-graduate level of any discipline

{ } Post-graduate level of any discipline

Name of the student (in Block Letters): _____

ID NO: _____

Semester in which student is studying: _____

Institutional Address:

_____

_____

Telephone No. : _____

Mobile No. : _____

Email : _____

The information provided in this form is true to the best of my knowledge.

Date:

SIGNATURE OF THE STUDENT:

Application should reach to the coordinators before 20th December, 2019

PHYSICS
Dr. Shweta Dabhi: E:shwetadabhi.phys@charusat.ac.in:M:09426596644 **Dr. Sanni Kaptel: E:sannikapatel.phys@charusat.ac.in: M: 09978577009**
PHYSIOLOGY OR MEDICINE
Dr. Kiran Patel **E: kiranpatel.bio@charusat.ac.in:M:09904057119**
CHEMISTRY
Dr. Vaibhav Patel **E:vaibhavpatel.bt@charusat.ac.in: M:09825685379**

28th December 2019

Report of the scientific presentation competition on the NOBEL PRIZE FOR THE YEAR 2019, organized at the PDPIAS, CHARUSAT on 28th December, 2019

P D Patel Institute of Applied Sciences (PDPAIS), CHARUSAT, has organized scientific presentation competition on the NOBEL PRIZE FOR THE YEAR 2019, organized at PDPIAS, CHARUSAT on 28th December, 2019.

Around 40 students from various constituent colleges of CHARSAT were participated in the competition.

The following Jury Members judged the presentations:

Prof. A Ray and Dr.Vaibhav Patel for Chemical Sciences

Dr.Kinnari Parekh and Dr.Bhaskar Borah for Physical Science

Dr.PalashMandal, Dr.BhavtoshKikani, Dr.Gayatri Dave, Dr.Tapan Patel and Dr.AnoopMarkande for Biological Science.

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, thirdrank are awarded in each category. The 1st ranker from each department was nominated for state level GSA – INSA competition on scientific presentations on the Nobel Prizes For The Year 2019 to be held at Department of Physics, Gujarat University, Ahmedabad on January 01, 2020.

Subject	Category	Rank	Student Name
Physics		1st	JatinPandya, PDPIAS
	UG	2nd	Dave Kinnari, PDPIAS
		3rd	LekhaMotani, PDPIAS
	PG	1st	Adarsh Mehta, PDPIAS

		2nd	TahelyaniDivya,PDPIAS
Physiology or Medicine		1st	Patel Parth, PDPIAS
	UG	2nd	AkshmitaGairola, RPCP
			VoraMaheak, PDPIAS
		3rd	PahilaniPavan,PDPIAS
		1st	Mehta Aneri, PDPIAS
	PG	2nd	Riya Dave, PDPIAS
		3rd	Patel harsh, PDPIAS
Chemistry		1st	Samrudhi V Chauhan,PDPIAS
	UG	2nd	KyatiGorasiya,RPCP
			Vaishanavilyer,RPCP
		3rd	Patel Diya,PDPIAS
		1st	AyushiSrivastava,PDPIAS
	PG	2nd	MdAnasShaikh,PDPIAS
		3rd	JalkitaMavani,PDPIAS

All the other participants were given participation certificate.

Faculties and student participants attending the presentation _28/12/2019

student presenting the presentation on Noble prize winning work _28/12/2019

student Receiving the prize and certificate _28/12/2019

The winners of state level GSA – INSA COMPETITION will carry a certificate, a cash prize and anopportunity to attend the Gujarat Science Congress to be held at Ganpat University, Kerava, Mehasana during February 8-9, 2020.

Dr. Kiran Patel of Biological Science, Dr.ShwetaDabhi of Physical Sciences and Dr.Vaibhav K Patel of Chemical Science managed department wise promotion and encouragement of the student participation in the event.

Dr. C K Sumesh, Head Department of Physical Sciences coordinated the entire event.

Briefly, the program was successful with overwhelming and enthusiastic participation of thestudents.

Coordinator

P. D. PATEL INSTITUTE OF APPLIED SCIENCE
CHARUSAT

CHARUSAT
Accredited with "Grade A" by NAAC
Accredited with "Grade A" by KCG

GUJCOST Sponsored

SCIENCE मंथन 2020

12th February 2020, Wednesday

Organizer

P D Patel Institute of Applied Sciences
Charotar University of Science and Technology
(CHARUSAT), Changa - 388 421, Gujarat, India.
www.charusat.ac.in

RANKED 26th nirf 2019 COLLEGE — P. D. PATEL INSTITUTE OF APPLIED SCIENCES, Gujarat, India

COMMITTEE MEMBERS

Chief Patron:
Shri. Surendrabhai Patel, President, CHARUSAT

Patron:
Prof. M. C. Patel, Secretary, Kelavani Mandal — Prof. Pankaj Joshi, Provost, CHARUSAT

Steering Committee:
Prof. K. V. Upadhyay — Prof. B. M. Patel — Dr. Govang Joshi
Prof. A. Ray — Prof. A. B. Patel

Organizing Committees:
Dr. Abhishek Dadhania (Convener) — Dr. Chirayu Desai (Co-Convener)
Dr. Anegadish Iyer — Dr. Gayatri Dave
Dr. C K Suresh — Dr. Kinnari Parekh
Dr. Vaibhav Patel — Dr. Meera Chudasama
Mr. Rakesh Dave

REGISTRATION

Registration for the event can 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/RrV3YoPeeckbxLnK2
Registration Fee: Rs. 250/-

Last date of Registration 6th February 2020

The registration fee includes course material, participation kit, breakfast, lunch and tea. Accommodation will be provided on payment basis upon request only.
Registration fee can be paid in Cash or by Demand Draft drawn in favor of "Charotar University of Science and Technology", payable at Changa and should be sent to:

Convener
SCIENCE MANTHAN – 2020
P D Patel Institute of Applied Sciences, Charotar University of Science & Technology
(CHARUSAT), Changa 388 421, Gujarat, India

** Free Transportation will be provided from Ahmedabad, Nadiad, Anand, & Vadodara.*

CALL FOR PARTICIPATION

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

EVENTS

Poster Presentation / Working Model / Scientific Photography / SciToons
(for detail regarding rules kindly refer to CHARUSAT website)

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

SCIENCE MANTHAN - 2020

THEME:- Science and Technology : Rural development

"India lives in her seven hundred thousand villages": Mahatma Gandhi. About 70% of the Indian population is rural. It has been well recognized that if India were to succeed and fulfil the dreams of great visionaries of the country, it has to foster scientific temper and creativity into the minds of young citizens of rural part of INDIA. Such efforts made little by little could empower them to blossom into worthy citizens of the nation in future. Various ways of inducing scientific temper includes scientific literacy, scientific attitude, scientific thinking, scientific method, scientific perception and scientific habit. Imparting knowledge of science through experimentation and demonstration involving students directly in activities similar to how scientists operate in discovering new knowledge, could play an instrumental role in igniting scientific temper. Towards achieving this goal, meaningful brain storming and subsequent proactive implementation of ideas generated is needed. CHARUSAT's SCIENCE MANTHAN – 2020, a 5th event of the series, provides a continual platform for budding scientific minds to discuss their innovative concepts to a common platform.

Charotar University of Science and Technology (CHARUSAT)

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. 9 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 Science & Healthcare (CHARUSAT Hospital).

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

PDPIAS patronised by late Shri. P. D. Patel, Emiritus 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. A number of sponsored projects by DST, DBT, BRNS, UGC, GUJCOST, etc. along with industry supports are being undertaken at the institute by the faculties. PDPIAS is ranked 26th at national level by NIRF 2019.

Academics @ PDPIAS

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

- Biotechnology, Microbiology, Biochemistry (B.Sc. + M.Sc. Dual Degree) *
- Advanced Organic Chemistry (M.Sc.)
- Physics (B.Sc. + M.Sc. Dual Degree) *
- Astrophysics and Cosmology (M.Sc.)
- Mathematics (M.Sc.)

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

Ph.D. Programs @ PDPIAS

Biochemistry | Biotechnology
Microbiology | Chemistry
Physics | Mathematics

RESEARCH @ PDPIAS

- Project Worth : Rs. 1050 Lakhs
- Funding Agencies : DST, DBT, GUJCOST, DAE
- No. of peer reviewed Publications : 350+
- No. of patents : 10
- No. of Books/ Book Chapters : 20

Placement @ PDPIAS

Piramal Discovery Solution, Ahmedabad
Oxygen Healthcare Pvt. Ltd., Ahmedabad
Alembic Pharmaceutical Ltd., Vadodara
INTAS PHARMA, Ahmedabad
Apotheosis Pharmaceuticals, Vadodara
Sun Pharmaceutical Pvt. Ltd., Baroda
Zydus Cadila, Ahmedabad
Regis Food, Rajkot

* This is a non-exhaustive list.

SALIENT FEATURES OF PDPIAS

- Contemporary curriculum and pedagogy
- Immersive Seminars and Dissertation Project
- All faculty members are Ph.D. qualified
- Mentoring for competitive exams and career counselling
- Summer Training in reputed institutes such as BARC, TIFR, CDRI etc.
- Student Counselling System
- Industrial visits and Training
- Visiting/adjunct professors and Scientists from prominent National/International Universities
- Sponsored research projects from national funding agencies such as DST, DBT, BRNS, UGC, GUJCOST, etc.
- Industrial and consultancy projects
- MoUs and Collaborations with National and International Universities and Industries

Contact:

For any query related to events and participation please contact:
(O): 02692-265192 (Between 9:00 am to 4:30 pm except 3rd Saturday and Sundays)
(M): 9825964854, 9428622926, 9979852857, 9824154581
Email: science.manthan@charusat.ac.in

A report on the SCIENCE मंथन-2020held on 12th February, 2020 at the P.D. Patel Institute of Applied Sciences, Charotar University of Science & Technology (CHARUSAT), Changa-388 421, Dist. Anand, Gujarat

Preamble

The declining interest in sciences is a wider phenomenon and needs to be addressed comprehensively. As per Knowledge Commission recommendation, science popularization programmes should be launched to effectively promote, establish passion and sustain the interest in science based education. Further at a larger level, to enhance the competitiveness of India in global science and technology map, innovation is the key factor. Towards achieving the above goals meaningful brain storming and subsequent proactive implementation of ideas generated is needed. Various ways of inducing scientific temper include scientific literacy, scientific attitude, scientific thinking, scientific method, scientific perception and scientific habit. Imparting knowledge of science through experimentation, demonstration, debates, and discussions involving students could play an instrumental role in igniting scientific temper. Concerted and focused efforts could empower them to blossom into worthy citizens of the nation in future. Hence, in order to provide (i) a suitable platform for budding scientific minds pursuing science educations at the undergraduate level and above to discuss their innovative concepts and ideas, P D Patel Institute of Applied Sciences (PDPIAS) envisaged an annual science popularization and sensitization programme named as "SCIENCE MANTHAN".

The following were the objectives of SCIENCE MANTHAN:

- To spark curiosity and imbibe scientific way of thinking
- To spread awareness about latest discoveries and their impact on society
- To discuss issues related to adverse effects of scientific developments on environment and the need for implementation of the ideas of sustainable development
- To promote science as a medium of socio-economic development through entrepreneurship
- To glorify careers in science

CHARUSAT's SCIENCE MANTHAN –2020

P D Patel Institute of Applied Sciences (PDPIAS) a constituent institute of Charotar University of Science & Technology (CHARUSAT) in association with Gujarat Council on Science & Technology (GUJCOST) had organized SCIENCE **मंथन**-2020on 12thFebruary, 2020 (Wednesday). This was the 5thevent of the series Science Manthan. Themajor objective of the event was to bring together undergraduate and postgraduate students pursuing their studies in Biological, Physical, Chemical and Mathematical sciencesall over Gujarat under one broader umbrella.Moreover, being the 5thconsecutive event, Science Manthan 2020 provided continual platform for budding scientific minds to discuss their innovative concepts in a common platform.

The theme of the program was *"Science & Technology:Rural Development"*.Louis Pasteur correctly mentioned that *"Science knows no country, because knowledge belongs to the humanity and is the torch which illuminates the world."* Keeping the objectives in the consideration, the program included various event in which youth across colleges and institutes of Gujarat carried out extensive brain storming. The list of events include intercollege competitions such as:

- Poster Presentation
- Scientific Model Presentation
- Scientific Photography
- Sci-Toons

The other salient features of the event were:

(i) In order to facilitate benefit of participation to a larger audience, the Institute had arranged a free of cost return transportation to all the delegates from Ahmedabad, Vadodara, Anand, Nadiad, Petlad and nearby places.

(ii) To encourage and recognize the students' enthusiastic participation, "Science Ambassador of the Day" and "Science Ambassador of the Day" (Runner Up) award was conferred to the College/Institute, providing maximum and second to maximum participation.

Proceedings of the Science Manthan- 2020

(i) Reception and registration

On 12thFebruary 2020, the event initiated with the convergence of vibrating with immense positive energies by the young participants at the lush green campus of Charotar University of Applied Sciences, Changa. The Science Manthan-2020 saw more than 1300 participants which included students and teachers from various colleges and institutions across Gujarat.

(ii) Inaugural Session

This was followed by a brief inaugural program atShri Ambalal L. Patel Auditorium, CMPICA Building, CHARUSAT. The proceedings were anchored by Dr. Aditi Buch, Assistant Professor, PDPIAS who invited all the guests on the dais and welcomed all the participants. Professor R. V. Upadhyay, PrincipalPD Patel Institute of Applied Sciences and Dean (Faculty of Science), delivered the welcome address.Professor Upadhyay welcomed Chief Guest, Trusties, Officers of the University, all the dignitaries on and off the dais, teachers from and outside CHARUSAT and student delegates. He also wished to have a fruitful deliberation and interaction through amid students and faculties during various events in the day long program. He underlined the importance of organizing these kinds of program with congregation of young scientific minds where they can interact with the fellow students of nearby colleges to share their views. Dr.AbhishekDadhania, Convener (Science Manthan-2020) introduced about the event to the participants. Dr. Haresh Bhatt, chairman of information & cyber security board and mission director information security at space applications center, ISRO, Ahmedabad was the Chief Guest of the event. The inaugural function was graced byShri. Manubhai Patel, Chief Patron PDPIAS, ShriNaginbhai Patel, President, Matrusanstha and CHARUSAT Healthcare and Research Foundation (CHRF), Dr. M.C. Patel, Secretary,ShriMotiSattavisPatidarKelavaniMandal, and Dr.S. P. Kosta, Advisor, CHARUSAT. In the inaugural address, Dr. Bhatt appreciated organizing this kind of a program to capture scientific output from the young generation. In his very motivational speech, he inspired the undergraduate students to take up the challenges in the area of cyber security.Dr M.C. Patel, blessed the students with his inspiring words and wished his best for the program. The inaugural session was formally concluded with by the vote of thanks by Dr. ChirayuDesai, Co-convener (Science Manthan-2020) who thanked the CHARUSAT, GUJCOST and participants from all over Gujarat.

(iii) Scientific competitions

After inaugural session various scientific competitions viz. poster presentation, scientific modeletc. werecommenced. Students participated equally and enthusiastically in almost each event.The way all the delegates explicated their idea, highlighting its novelty and current day relevance to society generated interest in the audience and admiration for science.

Sci-Toon competition was the new addition to the Science Manthan-2020. Participants and Judges appreciated the concepts as well. The faculties from various colleges of Gujarat were deputed as judges for all the events. Moreover, a team of student volunteers under guidance of various faculties decorated entire PDPIAS building with the scientific themes including Scientific Rangoli. This had created an overall scientific environment which was also appreciated by the guests.

(iv) Valedictory function

More than 200 participantswere declared as winners in different categories for each scientific competition. Each winner of the competition were felicitated with the certificate of merit and a memento. In addition, all the other participants were also given the participation certificates. The judges were also felicitated specially with a certificate and a memento.In order to appreciate and recognize the scientific temper created among the students to ensure maximum participation in the event, The "Science Ambassador of the Day" award was given to Parul University, Vadodara and the "Science Ambassador of the Day (Runner up)" award was given to St. Xavier's College, Ahmedabad.

By and large, huge enthusiasm by the students was in sight and program was a grand success. The event was officially concluded at 5:00 pm on the same day. Everyone left the place with a big smile and a wish to visit us again in near future. As per the feedback, participants showed their satisfaction with respect to professionaland meticulous organization of various events and the knowledge they gained by participation in the event.

(Coordinator)

P.D. PATEL INSTITUTE OF APPLIED SCIENCE CHARUSAT

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RANGOLI AND MOMENTO OF SCIENCE MANTHAN 2020_ 12/02/2020

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REGESTRATION DESK_ 12/02/2020

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MODEL PRESENTATION BY THE STUDENTS_ 12/02/2020

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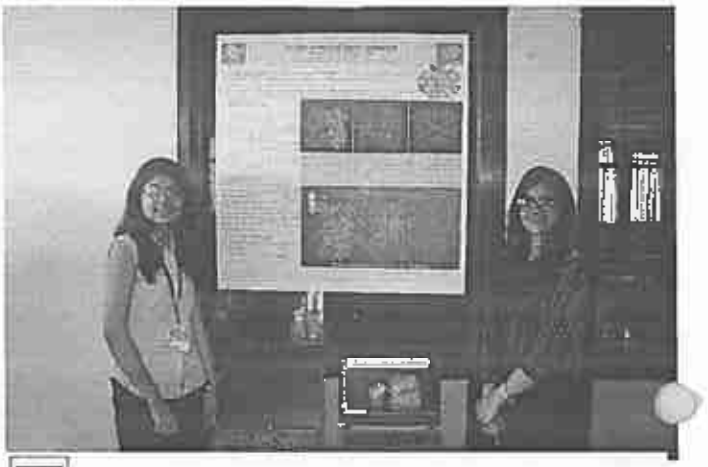

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POSTER PRESENTATION BY THE STUDENTS_ 12/02/2020

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SCITOONS BY STUDENTS_ 12/02/2020

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Size on disk: 908 KB (929,792 bytes)

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STUDENTS INTERACTION WITH THE JUDGES_ 12/02/2020

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Modified: Saturday, February 15, 2020, 1:37:39 PM

IMG_6382

Type of file: JPG File (.JPG)

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Size on disk: 800 KB (819,200 bytes)

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Modified: Thursday, February 13, 2020, 2:25:14 PM

PRIZE DISTRIBUTION OF SCIENCE MANTHAN 2020_ 12/02/2020

CHARUSAT

Ashok & Rita Patel Institute of Physiotherapy

Ashok & Rita Patel Institute of Physiotherapy

celebrates

World Spine Day 2020

BACK ON TRACK 2020
WORLD SPINE DAY

An expert talk on

"Unlock your Spine"

by

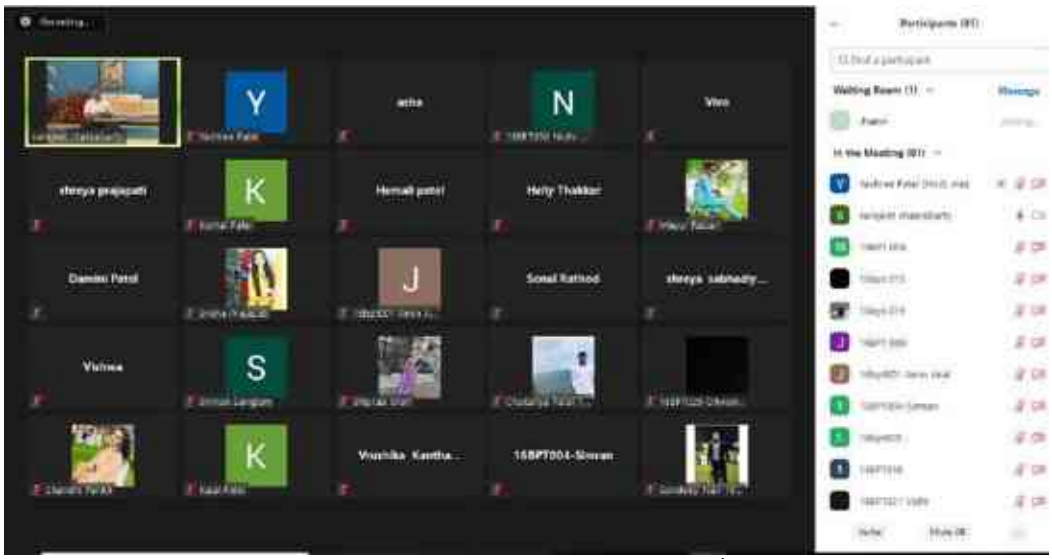
Dr Surajeet Chakrabarty, PhD
President
Indian Academy of Fitness Training
Mangalore

16th October 2020, Friday
12:30 to 1:30 PM
Only ARIP students can attend
Meeting credentials will be shared in Team

Charotar University of Science and Technology
Faculty of Medical Sciences
Ashok & Rita Patel Institute of Physiotherapy

Celebration of World Spine Day 2020

Ashok & Rita Patel Institute of Physiotherapy celebrated world spine day on 16th October 2020. On this occasion the expert talk was arranged on **"Unlock your Spine"** through online mode. The speaker was Dr Surajeet Chakrabarty, President, Indian Academy of Fitness Training, Mangalore. Around 80 participants from both BPT and MPT attended the lecture. The lecture was taken in practical mode. The Exercises to unlock the spine was demonstrated to the students by the resource person. The quiz Competition was also organized for the students of ARIP. 40 students have participated for the quiz. E-Certificates and Cash Prizes were given to the winners. Dr. Yashree Patel, Dr. Krupa Shah and Dr. Shipraa Shah conducted all the activities.



Picture 1: Expert lecture on unlick your spine by Dr Surajeet Chakrabarty on 16th October 2020.Time: 12:30 to 1:30 PM

List of students participated in quiz

Sr No	Program	Semester	Name	Student ID
1	BPT	4	Smit Thakkar	18BPT074
2	BPT	4	Megha Ukani	18BPT075
3	BPT	4	Mohit Wadhwani	18BPT077
4	BPT	3	Purabiya Unnati	18BPT062
5	MPT	1	Helly Thakkar	20MPTPA104
6	BPT	4	Panchal Aayushi Rakeskumar	18BPT026
7	BPT	4	Chahat Punitkumar Shukla	18BPT070
8	BPT	4	Juhita Desai	18BPT079
9	BPT	4	Monali Shah	18BPT067
10	BPT	8	Dhaval Bhoi	16BPT007
11	BPT	4	Mitisha Shah	18BPT066
12	BPT	8	Pooja Patel	16BPT056
13	BPT	8	Priya Patel	16BPT058
14	BPT	8	Silvi Patel	16BPT066
15	BPT	8	Krishna Bhatt	16BPT005
16	BPT	8	Misha Patel	16BPT049
17	BPT	8	Juli Khushlani	16BPT023
18	BPT	4	Virti Punamiya	18BPT061
19	BPT	8	Nidhi Patel	16BPT050
20	BPT	8	Komal Patel	16BPT047
21	BPT	8	Rajvi	16BPT033
22	BPT	4	Nandani Patel	18BPT046
23	BPT	4	Khushali Patel	18BPT040
24	BPT	4	Kamali Patel	18BPT039
25	BPT	4	Nupur Patel	18BPT048
26	BPT	8	Amin Jinal J	16BPT001
27	BPT	8	Niki Patel	16BPT051
28	MPT	1	Rabari Mayurkumar Bhikhabhai	20MPTRE104
29	MPT	1	Patel Hemali	20MPTMS106
30	BPT	4	Gargi Vekaria	18BPT076
31	BPT	8	Abhishek Sabhadiya	16BPT075
32	BPT	8	Bhatia Simran N	16BPT004
33	BPT	8	Narang Unnati	16BPT031
34	BPT	8	Tripad J. Bhanushali	16BPT003
35	BPT	8	Panchal Foram Kamleshbhai	16BPT034
36	BPT	8	Patel Mnashvini	16BPT048
37	BPT	8	Rana Nirali Prashantkumar	16BPT072
38	BPT	4	Nidhi Patel	18BPT047
39	BPT	8	Priyanshi Mehta	16BPT027
40	BPT	4	Disha Patel	18BPT036

LIST OF STUDENTS PARTICIPATED IN EXPERT LECTURE

1	BPT	8	Patel Nijesha Arunbhai	15BPT051
2	BPT	8	Amin Jinal Jayeshbhai	16BPT001
3	BPT	8	Bhagat Nimangiben Giriraj	16BPT002
4	BPT	8	Bhanushali Tripad Jayeshbhai	16BPT003
5	BPT	8	Bhatia Simran Nileshbhai	16BPT004
6	BPT	8	Bhatt Krishnaben Hitendrakumar	16BPT005
7	BPT	8	Bhatt Purviben Shaileshkumar	16BPT006
8	BPT	8	Bhoi Dhavalkumar Jethabhai	16BPT007
9	BPT	8	Chauhan Chandani Rajnikant	16BPT009
10	BPT	8	Chauhan Hemarshi Hiteshkumar	16BPT010
11	BPT	8	Chavada Niraj Ketanbhai	16BPT011
12	BPT	8	Margi Dharmendra Desai	16BPT012
13	BPT	8	Dobaria Hasti Chimanlal	16BPT013
14	BPT	8	Goswami Divyanshugiri Atulgiri	16BPT014
15	BPT	8	Jadav Meet Chandrakant	16BPT015
16	BPT	8	Jani Gopibahen Rupeshbhai	16BPT016
17	BPT	8	Joshi Janki Rameshbhai	16BPT017
18	BPT	8	Kadiya Jhanvi Pareshkumar	16BPT018
19	BPT	8	Kalsariya Kaushik Girishbhai	16BPT019
20	BPT	8	Kapadiya Vidhi Rameshbhai	16BPT021
21	BPT	8	Khankar Carol Sanjay	16BPT022
22	BPT	8	Khushlani Juleebahen Prakashkumar	16BPT023
23	BPT	8	Makwana Krunalkumar Maganbhai	16BPT025
24	BPT	8	Malek Sobanraja Mahammadhanif	16BPT026
25	BPT	8	Mehta Priyanshi Manishbhai	16BPT027
26	BPT	8	Muliyasiya Kashyap Vijaybhai	16BPT028
27	BPT	8	Naik Dhwani Manish	16BPT029
28	BPT	8	Nair Sandeep Satyanarayan	16BPT030
29	BPT	8	Narang Unnati Gokulkumar	16BPT031
30	BPT	8	Panara Rajvi Anilkumar	16BPT033
31	BPT	8	Panchal Foramben Kamleshkumar	16BPT034
32	BPT	8	Panchal Janvi Narendrakumar	16BPT035
33	BPT	8	Parikh Shaili Hiten	16BPT036
34	BPT	8	Vishwa Sameer Parikh	16BPT037
35	BPT	8	Parmar Abhayraj Pradhyumansinh	16BPT038
36	BPT	8	Patel Ami Devangkumar	16BPT039
37	BPT	8	Patel Ashvi Ketan	16BPT040
38	BPT	8	Patel Bhargav Vijeshbhai	16BPT041
39	BPT	8	Chaitanya Patel	16BPT042
40	BPT	8	Patel Dhrutiben Sanjaykumar	16BPT043
41	BPT	8	Patel Harshitkumar	16BPT044

			Narendrakumar	
42	BPT	8	Patel Himani Jayeshbhai	16BPT045
43	BPT	8	Patel Jinishkumar Kalpeshbhai	16BPT046
44	BPT	8	Patel Komalben Jagdishbhai	16BPT047
45	BPT	8	Patel Manashvini Niranjanbhai	16BPT048
46	BPT	8	Patel Mishaben Nayankumar	16BPT049
47	BPT	8	Patel Nidhiben Jayeshbhai	16BPT050
48	BPT	8	Patel Niki Divyeshbhai	16BPT051
49	BPT	8	Patel Nima Mukeshbhai	16BPT052
50	BPT	8	Patel Nishith Hasmukhbhai	16BPT053
51	BPT	8	Patel Panth Miteshbhai	16BPT054
52	BPT	8	Patel Poojabahen Mahendrabhai	16BPT055
53	BPT	8	Patel Poojaben Nileshbhai	16BPT056
54	BPT	8	Patel Prapti Ashwinbhai	16BPT057
55	BPT	8	Patel Priyaben Prakashbhai	16BPT058
56	BPT	8	Patel Ragbi Kanubhai	16BPT060
57	BPT	8	Patel Riya Maheshbhai	16BPT061
58	BPT	8	Patel Riya Sanjaybhai	16BPT062
59	BPT	8	Patel Rutvi Sanjaybhai	16BPT063
60	BPT	8	Patel Shivaniben Nitinbhai	16BPT064
61	BPT	8	Patel Shrusti Hetulkumar	16BPT065
62	BPT	8	Patel Silvi Piyushbhai	16BPT066
63	BPT	8	Patel Vaishnavi Ketan	16BPT067
64	BPT	8	Pokar Rajvi Mahendrabhai	16BPT068
65	BPT	8	Prajapati Jigisha Kailashkumar	16BPT069
66	BPT	8	Purohit Lata Savalsingh	16BPT070
67	BPT	8	Rajput Urja Ramkrushna	16BPT071
68	BPT	8	Rana Nirali Prashantkumar	16BPT072
69	BPT	8	Rathod Anjaliben Prakashkumar	16BPT073
70	BPT	8	Rathod Shreya Himmatsinh	16BPT074
71	BPT	8	Sabhadiya Abhishek Hasmukhbhai	16BPT075
72	BPT	8	Sabhadiya Shreya Dineshbhai	16BPT076
73	BPT	8	Shah Krushit Nandkishor	16BPT077
74	BPT	8	R M Shruthi	16BPT078
75	BPT	8	Soni Hardibahen Ketanbhai	16BPT079
76	MPT	3	Vora Riddhi Jabali	19MPTMS109
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79	MPT	1	Patel Hemali	20MPTMS106
80	MPT	3	Prajapati Daxa Mahendrabhai	19MPTMS104

Principal
Dr M. Balaganapathy

Ashok & Rita Patel Institute of Physiotherapy

From Research Question to Clinical Practice: SARAH Hand Exercise Trial

CHARUSAT

ARIP CHARUSAT WEBINAR SERIES
Department of Musculoskeletal Sciences

Live Webinar

1st August 2020 | **1.30 pm - 2.30 pm**

Join With Us by

YouTube Live

LIVE

zoom

Meeting ID/Password

ID: 95157453221

Password: ARIP

Cynthia Srikesavan

Post Doctoral Research Assitant in Physiotherapy ,

University of Oxford , UK

https://charusat.nopaperforms.com/

www.charusat.ac.in

CHARUSAT University

Ashok & Rita Patel Institute of Physiotherapy (ARIP)

Event Report on Webinar

Name of Event	Webinar on " Research question to clinical practice: SARAH hand exercise trial"
Date and Time of Event	1st August, 2020 01:30 PM– 02:30 PM
Event coordinator	Dr.M Balaganapathy
Resource person details	Dr. Cynthia Srikesavan, Post doctoral Research Assistant in Physiotherapy, University of Oxford, UK

Summary of the Event

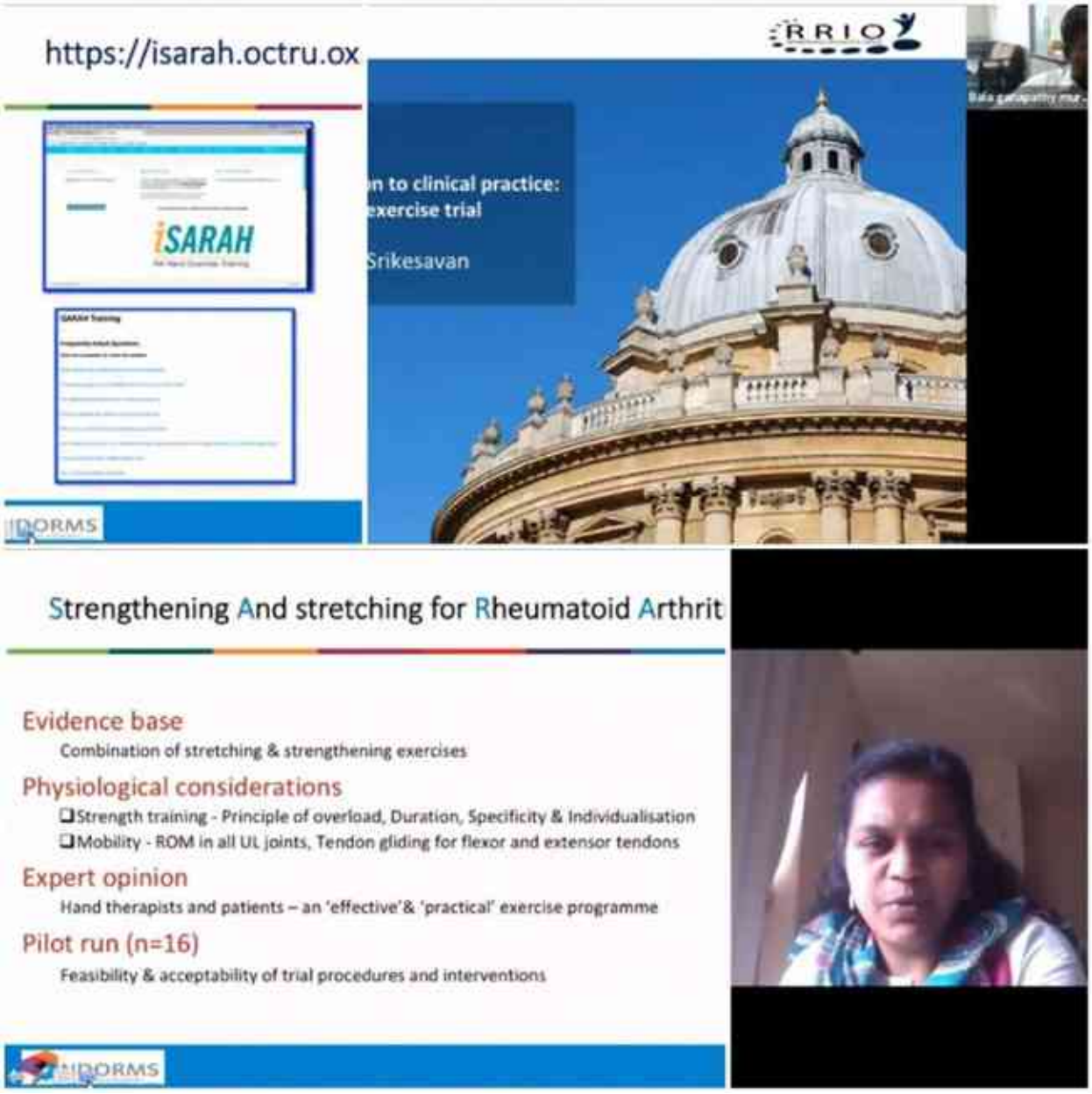
An expert talk has been organized on a virtual platform for undergraduate and postgraduate students to enhance the research activity in the field of Musculoskeletal Physiotherapy.

The resource person for the event is Dr. Cynthia Srikesavan, Post doctoral Research Assistant in Physiotherapy, University of Oxford, UK. The entire session was organized by the department of Musculoskeletal physiotherapy, ARIP. The event was started with welcoming to the Speaker and the main content which was delivered by speaker that is development of protocol for hand exercises. She has mentioned the details of the need of development, hurdles while implementation and how it is being registered as well.

Then, Q & A round with the audience and winded up by vote of thanks by our Principal Dr. M. Balaganapathy. There were 55 students actively participated in the event. This webinar was fruitful for improving keen interest in the student about recent advances in our field.

No. of Participants: 55

Photographs of the event



Screenshot of Webinar on Research question to clinical practice: SARAH hand exercise trial 1st August, 2020

List of Students Participated in webinar onResearch question to clinical practice: SARAH hand exercise trial by 1st August,2020

Sr No	Roll No	First Name	Last Name	Mobile No
1	16BPT001	JINAL	AMIN	9427599902
2	16BPT002	NIMANGIBEN	BHAGAT	9825360650
3	16BPT003	TRIPAD	BHANUSHALI	9427767844
4	16BPT006	PURVIBEN	BHATT	9909972477
5	16BPT007	DHAVALKUMAR	BHOI	7698766017
6	16BPT009	CHANDANI	CHAUHAN	9638483794
7	16BPT010	HEMARSHI	CHAUHAN	9601771550
8	16BPT011	NIRAJ	CHAVADA	9427431027
9	16BPT012	MARGI	DESAI	9898660254
10	16BPT013	HASTI	DOBARIA	9909003386
11	16BPT018	JHANVI	KADIYA	9824377672
12	16BPT019	KAUSHIK	KALSARIYA	9137723872
13	16BPT021	VIDHI	KAPADIYA	9427382540
14	16BPT022	CAROL	KHANKAR	9099170300
15	16BPT026	SOBANRAJA	MALEK	9099959832
16	16BPT027	PRIYANSHI	MEHTA	9824228188
17	16BPT028	KASHYAP	MULIYASIYA	9925486005
18	16BPT029	DHWANI	NAIK	9624032828
19	16BPT030	SANDEEP	NAIR	9724090542
20	16BPT031	UNNATI	NARANG	9375831654
21	16BPT033	RAJVI	PANARA	9924130354
22	16BPT035	JANVI	PANCHAL	9429055659
23	16BPT036	SHAILI	PARIKH	9427384484
24	16BPT037	VISHWA	PARIKH	9825615138
25	16BPT038	ABHAYRAJ	PARMAR	9974633634
26	16BPT040	ASHVI	PATEL	9427493957
27	16BPT041	BHARGAV	PATEL	9913905089
28	16BPT042	CHAITANYA	PATEL	9825062242
29	16BPT043	DHRUTIBEN	PATEL	9722455030
30	16BPT045	HIMANI	PATEL	9375001920
31	16BPT047	KOMALBEN	PATEL	9879941400
32	16BPT048	MANASHVINI	PATEL	9377674565
33	16BPT049	MISHABEN	PATEL	9825611650
34	16BPT052	NIMA	PATEL	9825045186

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35	16BPT053	NISHITH	PATEL	7621044390
36	16BPT054	PANTH	PATEL	9426368700
37	16BPT056	POOJABEN	PATEL	9909090475
38	16BPT057	PRAPTI	PATEL	9879831931
39	16BPT058	PRIYABEN	PATEL	7283841388
40	16BPT060	RAGBI	PATEL	9904067589
41	16BPT061	RIYA	PATEL	8980005999
42	16BPT062	RIYA	PATEL	9978282666
43	16BPT064	SHIVANIBEN	PATEL	8347210034
44	16BPT065	SHRUSTI	PATEL	9825040849
45	16BPT066	SILVI	PATEL	9974042803
46	16BPT067	VAISHNAVI	PATEL	9825280228
47	16BPT069	JIGISHA	PRAJAPATI	9428194192
48	16BPT070	LATA	PUROHIT	9426005580
49	16BPT071	URJA	RAJPUT	9426250226
50	16BPT072	NIRALI	RANA	9898727710
51	16BPT073	ANJALIBEN	RATHOD	9898463078
52	16BPT077	KRUSHIT	SHAH	9427062387
53	16BPT078	R	SHRUTHI	9558947378
54	16BPT079	HARDIBAHEN	SONI	9824127201
55	16BPT080	NIKITABEN	SUTHAR	96895076221

Principal Sign

Dr.M.Balaganapathy
PROFESSOR & PRINCIPAL
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

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Jajal Medical

CIPS
CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

PRAGRATHAN
Rejuvenating Nature

Online Workshop "Image processing using 3D-slicer"

Department of Medical Imaging Technology, Charotar Institute of Paramedical Sciences (CIPS) a constituent institute of CHARUSAT University cordially invites you to 3 – day online workshop on "Image processing using 3D – Slicer" conducted in collaboration with Pragrathan Rejuvenating Nature and Jajal Medical.

Spokesperson
Dhaval D. Trivedi
Founder & Director of
PRAGRATHAN: Rejuvenating Nature

Day 1: Introduction to 3D- Slicer and its application

Day 2: Basic Tools and handling of 3D-slicer

Day 3: Image processing on 3D – Slicer

Coordinator
Mrs. Dolly Sharma
Assistant Professor & HOD
Department of MIT

Requisites: High speed internet connection and pre installed 3D- slicer application
3D-Slicer download link: https://download.slicer.org/

*E- certificates of participation will be provided.

Time :
July 16 2020 – July 18 2020
10:00 AM to 11:30 AM

Charotar University of Science and Technology

Charotar Institute of Paramedical Sciences (CIPS)

Department of Medical Imaging Technology

Online Workshop on "Image Processing using 3D Slicer"

Department of Medical Imaging Technology organised a 3 days Online Workshop on Image processing using 3D Slicer from 16 July 2020 to 18 July 2020. The Workshop was organised by the department of Medical Imaging Technology in collaboration with Pragrathan Rejuvenating Nature and Jajal Medical Services. Both the Pragrathan and Jajal Medical Services are the emerging companies in the Medical field which deals with the planning and custom manufactures of prosthetics and implants used for Surgery.

The main objectives of the Online workshop were –

- To impart the students and other participants with the knowledge about the application and use of post processing technique – Volume rendering techniques using the 3D Slicer application.
- To introduce the application of 3D printings in the Medical Field.
- To aware students about career and newly emerging job prospects using Image Processing.
- To aware the participants about the future prospects of 3D Image Processing and their application for Implants manufacture.

The details of the programme were compiled in the Flyer along with the link for registration and distributed using Social Media such as what's app. The registration process was open from date 9th July 2020 to 15th July 2020 and the details of the participants were collected using the Google forms. The total of 233 registration were received and confirmation of registration was sent using the faculty personal email along with download link of the 3D slicer application and required DICOM files. Registration from different University and Institutes were received i.e. R.K. university – Rajkot, Parul University – Vadodara, Symbiosis International University – Pune, SGT University – Gurgaon, NITTE University – Mangalore, Maharishi Markendeshwar University – Haryana, Sharda University – Delhi, RIMT University – Punjab, Quantum University – Uttarakhand, Datta Meghe Institute of Medical Sciences – Maharashtra, Cauvery group of Allied health sciences – Mysore, Himalayan university - Arunachal Pradesh, Assam Downtown University – Assam, Subharti medical college – Meerut, Jamia Hamdard University – Delhi and many others.

The programme was conducted with 2-hour session for 3 days. The topic for the workshop were-

- Day 1 – Introduction of 3D Slicer and its application
- Day 2 – Basic Tools and handling of 3D Slicer
- Day 3 – Image processing on 3D Slicer

Officially the program started at 10:00 AM, 16th July 2020 on Google Platform – Google Meet. Mrs. Dolly Sharma (Department Head – MIT) welcomed the participants and introduced the spokespersons. Immediately after that Mr. Ravi Kant Kamal (Senior Scientist - Jajal Medical Sciences, Vadodara) delivered a detail and very informative talk on the role of Imaging Technologist in 3D post processing and future scope of 3D printing in Medical Field. Mr. Dhaval D. Trivedi (Founder & Director of Pragrathan – Rejuvenating Nature) then started his presentation on Topic "Introduction of 3D Slicer and its application" and concluded the session for the day. On the second day, Mr. Dhaval started his presentation on Basic tools used in 3D slicer and gave the hands-on training, using the 3D slicer. The session lasted for 2 hours and the spokesperson concluded for the second day. On the final day, Mr. Dhaval gave hands-on training for using Image processing using the same software. At the end of the session Mr. Manna Debnath gave the vote of thanks and concluded the session.

The Screen was recorded for all sessions and shared with the participants for future references using the Google drive link. The feedback form was collected from the participants on the final day and e – certificates were sent to registered participants by faculty within 2 days after the completion of the Workshop using their institutional Email.

Dr Darshan Patel
Principal, CIPS

Mr Manna Debnath
Assistant Professor

Figure 1: July 16, 2020 - Mrs. Dolly Sharma felicitating the presenter Mr. Ravikant kamal during the commencement of Online Workshop

Figure 2: July 16, 2020 - Mr. Ravikat Kamal presnting on the topic Application of 3D post processing via Google meet

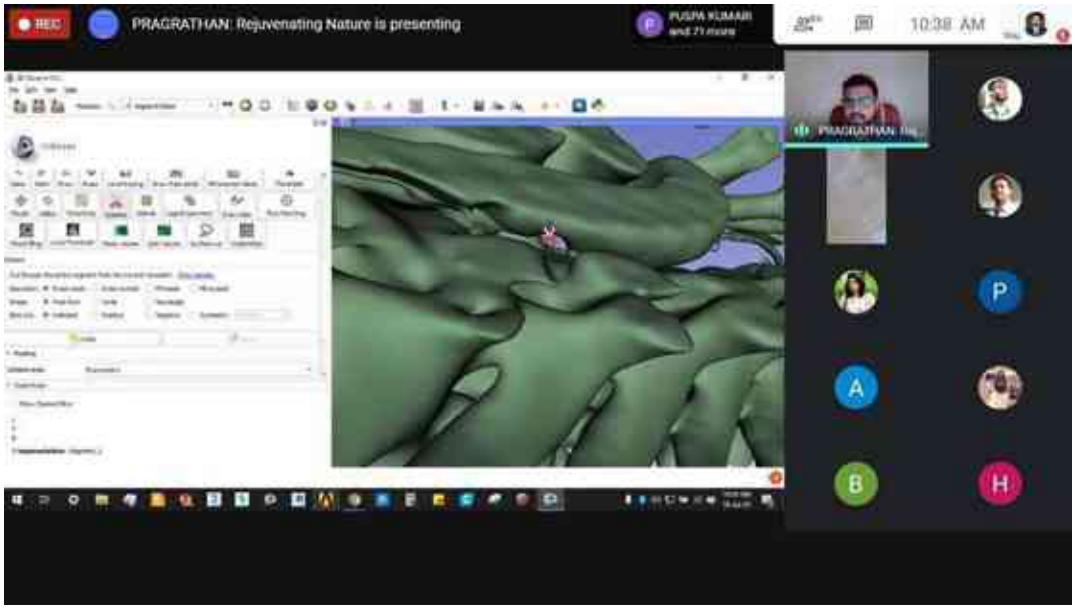


Figure 3: 17 July, 2020 - Mr. Dhaval Trivedi presenting on th Online workshop - Application of 3D-slicer

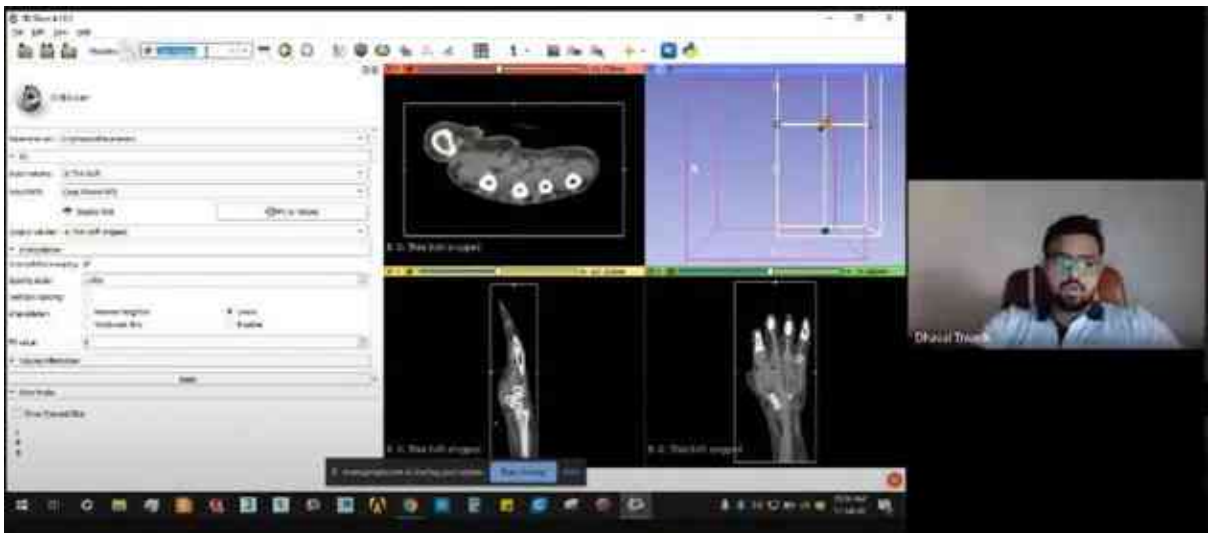


Figure 4: 18 July,2020 - Mr. Dhaval Trivedi presenting on the Online Workshop - Basic tools and Handling of 3D slicer

Greetings…

I am glad to share that Department of Optometry, CIPS is going to conduct an eye opener webinar on eye health care amid the Covid-19 and Digital eye strain during Covid-19 as a part of world sight day celebration-2020

Date – 10/10/2020, Day-Saturday

Time- 10:00AM to 11:30AM

Speaker 1 – Optom.Jaydevsinh Pargara (Eye health care amid Covid-19)

Speaker 2 – Optom.Yogesh Vaghela (Digital eye strain during Covid-19)

Please find the link for registration of the event

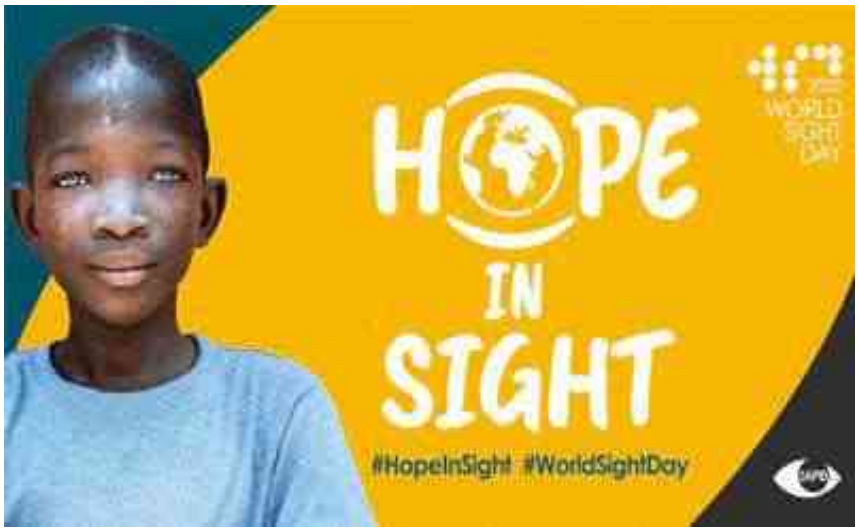
https://forms.gle/4PcMsnmFs3PYWGMe8

Details regarding online webinar will be sent to registered participant's email id 2 hours prior to event.

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
10th October 2020

Theme of the Webinar was "Eye health care and Digital Eye strain amid COVID-19".



Every year World Sight Day is celebrated on the second Thursday of October, to focus global attention on blindness and vision impairment. This year department of optometry has decided to celebrate World sight day on 10th Oct 2020 keeping the same goal in mind.

The main Purpose of this theme was to provide information about eye health care and different problems related to the COVID-19. More than 80 students and faculties from various institute of charusat had taken part in this informative event.

By looking at the situation, the event was conducted through online platform.
The first session on eye health care related to the COVID-19 was taken by Optom.Jaydevsinh Pargara as an expert.

Optom.Jaydev- COVID-19 and Eye health 10/10/2020

Optom.Jaydev- Different Ocular conditions 10/10/2020

The second session on Digital eye strain amid COVID-19 was taken by Optom.Yogesh Vaghela as an expert.

Optom.Yogesh explaining about digital eye strain and its effect 10/10/2020

Optom.Yogesh explaining about digital eye strain 10/10/2020

Dr Darshan Patel

Principal, CIPS

Optom. Jaydev Pargara

Assistant Professor

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CIPS
CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES

WORLD ANAESTHESIA DAY

16th October 2020

GUEST SPEAKERS:- *Dr. Harshita Khilani, Dept of Anaesthesiology, CHRF*

Dr. Harshil Chavda, Dept of Anaesthesiology, CHRF

Mr. Firoj Alam, Secretory General, AIAAOTT

World Anesthesia Day 2020

Strategies to protect patient during COVID-19 Scenarios: Wellbeing of Anesthesiologist and Operation Theatre & Anesthesia Technologist

16th October 2020

Event Report

Our World Anaesthesia Day event was organized on 16th October 2020. The webinar was planned with a theme "Strategies to protect patient during COVID-19 Scenarios: Wellbeing of Anesthesiologist and Operation Theatre & Anesthesia Technologist" to create knowledge among students about their role in the operation theater and the precautions they should maintain in the COVID-19 crisis in the operation theater. This event was basically aimed for students to increase their knowledge about the history of how anesthesia was evolved from time to time and in recent crisis as a technologist what are their role and responsibilities and what measures they should take while entering OR. The medical ethics during patient care was also explained, and the job opportunity were also discussed. The webinar was organized by the Department of Operation Theatre and Anesthesia Technology, Charotar Institute of Paramedical Sciences (CIPS), Charotar University of Science and Technology (CHARUSAT).

OTAT Faculty with Guest Speaker and Students

Date- 16-10-2020

CIPS Family with Guest Speakar

Date - 16-10-2020

The event enclosed:

1. Guest speaker Dr. Harshita Khilani, Dept. of Anesthesiology, CHRF.
2. Guest speaker Dr. Harshil Chavda, Dept. of Anesthesiology, CHRF.
3. Guest speaker Mr. Firoj Alam, Secretory General, AIAAOTT

Dr. Darshan Patel

Principal, CIPS

Mr. Karan Morje

Assistant Professor

Knowledge Character Unity

Akhil Bharatiya Vidyarthi Parishad

9th

National Seminar

PHARMA VISION

September 7th & 8th

2019

THEME

Indian Pharmacist: Innovative Wellness Promoter

Host:

rpcp RAMANBHAI PATEL COLLEGE OF PHARMACY

CHARUSAT CHARUTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Accredited with "A" Grade by NAAC

CHARUSAT Campus, Changa, Gujarat. 388421

Objectives

To promote dissemination of the knowledge.

To spread awareness amongst the students and academicians about the current scenario and future prospects in pharma sector.

To nurture pharma aspirants for national development.

PHARMA VISION

National Seminar

Events

Group A
- Quiz
- Dare to Sell (Digital Marketing)
- Pharma Recipe Making
- Inncrepharm (Innovation and Creativity in Pharma)

Group B
- Poster Presentation
- Model Presentation
- Youth Parliament

Charotar University of Science and Technology (CHARUSAT)

Group A

Quiz

- One team per institute, three students per team.
- Elimination round will be conducted if more number ofentries.
- Decision of judges will be considered as final.

Dare to Sell (Digital Marketing)

- No limit on participation per institute, each team should consist of two students.
- Maximum time for audio-video presentation: 5 minutes + 3 minutes for discussion.
- Only self prepared promotional material should be used.

Pharma Recipe Making

- One team per college, three students per team.
- There will be one recipe which has to be formulated by each group. Only name of ingredients will be given to each group but procedure will not be disclosed.
- Ingredients of formula, glass wares, necessary requirement and equipments/instruments will be provided but team members will have to bring their own general and special requirements if any.
- Each group will decide how to formulate their dosage form and will get one hour for preparation and submission of formulation in suitable container with appropriate label.
- Judgement will be based on selection of dosage form, quality of formulation prepared, labeling, general appearance and justification regarding each ingredient and formulation.

Inncrepharm (Innovation and Creativity in Pharma)

- No limit on participation per institute, each team should consist of two students.
- Maximum time for audio-video presentation: 5 minutes + 3 minutes for discussion.
- Only self prepared promotional material should be used.

Group B

Poster Presentation

- Size: 1 Sq. Mt. (3 x 3 ft.)

Model Presentation

- Working / Non Working / Prototype.

Youth Parliament

- One team per institute, three students per team.
- Subject or Topics will be announced in prior to the competition.
- Elimination round will be conducted if more number of entries.

Important Dates

Receipt of Abstract: 05-08-2019 I Intimation of Selection: 19-08-2019

Last Date of Registration: 26-08-2019

Programme Schedule

Saturday, 7 September 2019

08: 30 - 10:00 am	Registration and Breakfast
10:00 - 11:30 am	Inaugural Function
11:30 - 12:45 pm	Plenary Session-I
12:45 - 02:00 pm	Lunch
02:00 - 03:15 pm	Plenary Session-II
03:30 - 06:00 pm	Group A Events
06:30 - 08:30 pm	Dinner
08:00 - 09:30 pm	Quiz Competition & Cultural Programme

Sunday, 8 September 2019

08:00 - 08:45 am	Breakfast
09:00 - 01:00 pm	Group B Events
01:00 - 02:00 pm	Lunch
02:30 - 04:00 pm	Valedictory Function & Prize Distribution
04-00 pm Onward	Certificate Distribution & High Tea

Charotar University of Science and Technology (CHARUSAT) is promoted by Shri Charotar Moti Sattavis Patidar Kelavani Mandal. It is established under Gujarat State Private University Act No. 8 of 2009, Govt. of Gujarat. CHARUSAT is sprawling over 105 acres of land with ultramodern facilities for teaching, learning and research. CHARUSAT has been conceived to make Charotar – the Land of Sardar Patel the Global Education Hub. It has become the First State Private University getting "A" Grade in Gujarat in the first cycle by NAAC, Bangalore.

Constituent Institutes & Centres of CHARUSAT:

- Chandubhai S. Patel Institute of Technology (B. Tech, M. Tech, Ph. D Programs)
- Devang Patel Institute of Advanced Technology and Research (B. Tech Program)
- Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (BCA, MCA, M. Sc. (IT) & Ph.D Programs)
- Ramanbhai Patel College of Pharmacy (B. Pharm., M. Pharm., MPM & Ph. D programs)
- Indukaka Ipcowala Institute of Management (BBA, MBA, PGDM & Ph. D Programs)
- P. D. Patel Institute of Applied Sciences (B.Sc, M. Sc., M. Phil & Ph. D Programs)
- Ashok and Rita Patel Institute of Physiotherapy (BPT, MPT & Ph.D Programs)
- Manikaka Topawala Institute of Nursing (B. Sc. (Nursing), GNM & Ph. D Programs)
- Charotar Institute of Paramedical Sciences (B.Optom, B.MRIT, B.OTAT PGDMLT and PGPHA)
- Dr. K. C. Patel R & D Centre (Nanotechnology and R & D)
- Pri. B.I. Patel Human Resource Development Centre (HRDC)
- CHARUSAT Space Technology Centre
- NABL Accredited Environmental Engineering Laboratory, CSPIT
- Charusat Rural Education Development Cell
- FESTO Centre of Excellence of CSPIT
- Pramukh Swami Centre of excellence for renewable energy, PDPIAS

Ramanbhai Patel College of Pharmacy

Ramanbhai Patel College of Pharmacy (RPCP) was established in the year 2004 under the management aegis of Shri Charotar Moti Sattavis Patidar Kelavani Mandal. RPCP is patronized by Shri Pankaj Patel, Chairman and MD, Zydus Cadila Healthcare Ltd. M.Pharm Programmes are offered under auspices of T.P.Patel Centre for PG Studies in Pharmacy at RPCP. RPCP is established with a view to promote excellence in pharmacy education and to prepare young talent to meet the challenges of Industrial Pharmacy and Pharmacy Practice. RPCP offers B.Pharm, M.Pharm [with specialization in Pharmaceutical Technology, Pharmaceutical Quality Assurance, Pharmacy Practice, Pharmacology and Regulatory Affairs] and Ph.D. program. The institute is fully equipped with the modern day facilities and instruments, further strengthen with advanced sophisticated instruments in the adjoining department on the campus. Within a short span of fifteen years, RPCP has been able to mark the presence on the map of India. Our students are well placed in premier institutes in India & abroad as well as in various industries in the country. A number of seminars, workshops, awareness drives funded by Government organizations and CHARUSAT shed light on the commitment towards continuous education and professional responsibility of RPCP.

ABVP at a Glance

Akhil Bharatiya Vidyarthi Parishad was founded in the year 1948 and registered on 9 July, 1949 in Delhi. ABVP is the largest student organization in the world with more than 22 lac members. It is a cadre based mass student organization with the motto “Knowledge, Character, Unity”.

It has developed spirit and confidence in young minds to face the challenges before them. ABVP's faith in constructive activism has inspired thousands of youth. ABVP’s as a movement with a constructive approach and activities, has awakens social compassion and concern. ABVP has been continuously at the forefront to channelize the youth energies towards constructive causes and PHARMA VISION is a step ahead in this Endeavour.

Patrons

Shri Surendrabhai Patel
President
Charotar University of Science &Technology

Dr. C. N. Patel
National Vice President, ABVP
Dean, Gujarat Technological University, A’bad

Shri Pankajbhai Patel
CMD, Zydus Cadila Ahmedabad

Convener

Dr Manan Raval
Principal,
Ramanbhai Patel College
of Pharmacy, CHARUSAT

Coordinator

Dr S. Ramachandra Setty
Professor & Head,
Dept of Pharmacology, Govt. College
of Pharmacy, Bengaluru

Co-convener

Dr Vijay Parmar
Associate Professor,
Dept of Pharmaceutical Sciences,
Sardar Patel University, V.V. Nagar

Co-coordinator

Dr Rajesh K. Patel
Professor
Shankersinh Vaghela Bapu Institute
of Pharmacy, Gandhinagar

Registration Fees

Students: ₹ 250 | Faculty: ₹ 300 | Industry Personnel: ₹ 400 | Accommodation: ₹ 100

Limited spot registration available without Kit & Accommodation
Abstract for respective events and Registration form must be submitted online on www.pharmavisionabvp.com

Submit Registration and Accommodation fees by Demand Draft / At Par Cheque in favour of **AKHIL BHARATIYA VIDYARTHI PARISHAD** payable at Mehsana

To,
Chairman,
Scientific Committee, Pharma Vision 2019
Ramanbhai Patel College of Pharmacy, CHARUSAT Campus, Changa, Dist: Anand,
Gujarat – 388421 | P : 09898650531, 9825679700 | E :

EVENT REPORT OF PHARMA VISION 2019

National seminar 9th Pharma Vision 2019 was jointly organized by Akhil Bharatiya Vidhyarthi Parishad (ABVP) and Ramanbhai Patel College of Pharmacy, CHARUSAT co-sponsored by Troikaa Pharmaceuticals during 7th and 8th September 2019 at CHARUSAT Campus, Changa.

Inaugural Function:

Hon. Shri Nitinbhai Patel, Dy. Chief Minister, Gujarat state, remained present as a chief guest, Hon. Shri Bhupendrasinhji Chudasama, Minister of Education, Govt. of Gujarat, remained present as Chief guest, Mr. Ketan Patel, Managing director, Troikaa Pharmaceuticals remained present as a guest of honor, Mr. Shreehari Borikatji, All India State University In charge, ABVP remained present as a guest of honor and Shri Surendrabhai Patel, president of CHARUSAT remained present as a president of the inaugural function.

Glimpses of Inaugural Function of Pharma Vision 2019 on 7th September 2019

Dr. Pankaj Joshi, Provost, CHARUSAT, Dr. C. N. Patel, Vice president, ABVP, Shri Nikhil Mehta, State Secretary, Dr. Manan Raval, Principal, RPCP and Convener-Pharma Vision 2019, Dr. Sanjay Chauhan, Vice president, ABVP, Gujarat State and Mr. Himalayasinh Zala, State Joint secretary, ABVP were also remained present on the dais in the inaugural function.

EVENT REPORT OF PHARMA VISION 2019

The whole event Pharma Vision 2019 was hosted and financially supported by RPCP and CHARUSAT with sponsorship of Troikaa Pharmaccuticals.

Dr. Niraj Vyas, Assistant Professor, RPCP coordinated the whole event Pharma Vision 2019. Faculty members and non-teaching staff members of RPCP worked very hard day and night for successful organization of various events at institute.

Plenary sessions:

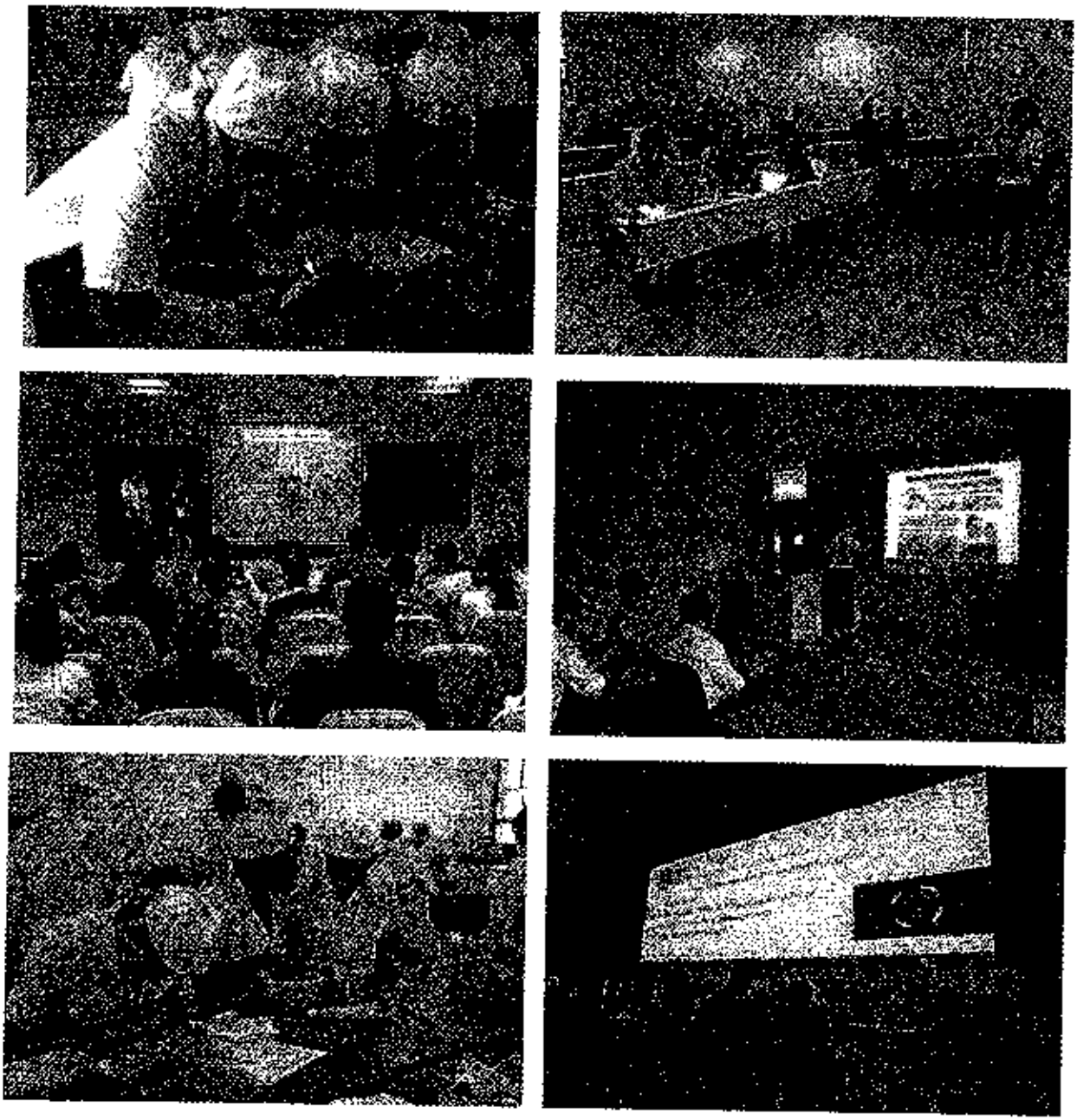
Plenary sessions were also organized for student participants on 7th September 2019. Mr. Ketan Patel, Managing director, Troikaa Pharmaceuticals and Mr. Shreehari Borikarji, All India State University In charge, ABVP delivered plenary sessions on 7th September 2019.

Glimpses of Plenary sessions organized on 7th September 2019

Participation of students in different technical and non-technical Events:

Different competitive events were organized in Pharma Vision 2019 spread across 7th and 8th September 2019. These included Quiz, Pharma Recipe, Poster presentation, Youth Parliament, Inncrepharm, Dare to Seil (Digital marketing) and Model Presentation. B.Pharm and M.Pharm students from various colleges across Gujarat and India participated in various events. Faculty members from different colleges of Gujarat provided their services as Judges in different events. Total 1014 students participated in the event from around 45 pharmacy colleges of India. 405 students participated in poster presentation, 117 students participated in model presentation, 71 students participated in dare to sell, 33 students participated in Youth parliament, 75 students participated in Quiz competition, 50 students participated in Pharma recipe making and 15 students participated in Inncrepharm event. 42 faculty members form various pharmacy institutes

participated in various events. 52 faculty members provided their services as Judges. 400 students from RPCP and other colleges served as volunteers in organization of events.



Glimpses of different technical and non-technical events organized in Pharma Vision 2019

Glimpses of different technical and non-technical events organized in Pharma Vision 2019

Cultural Event:

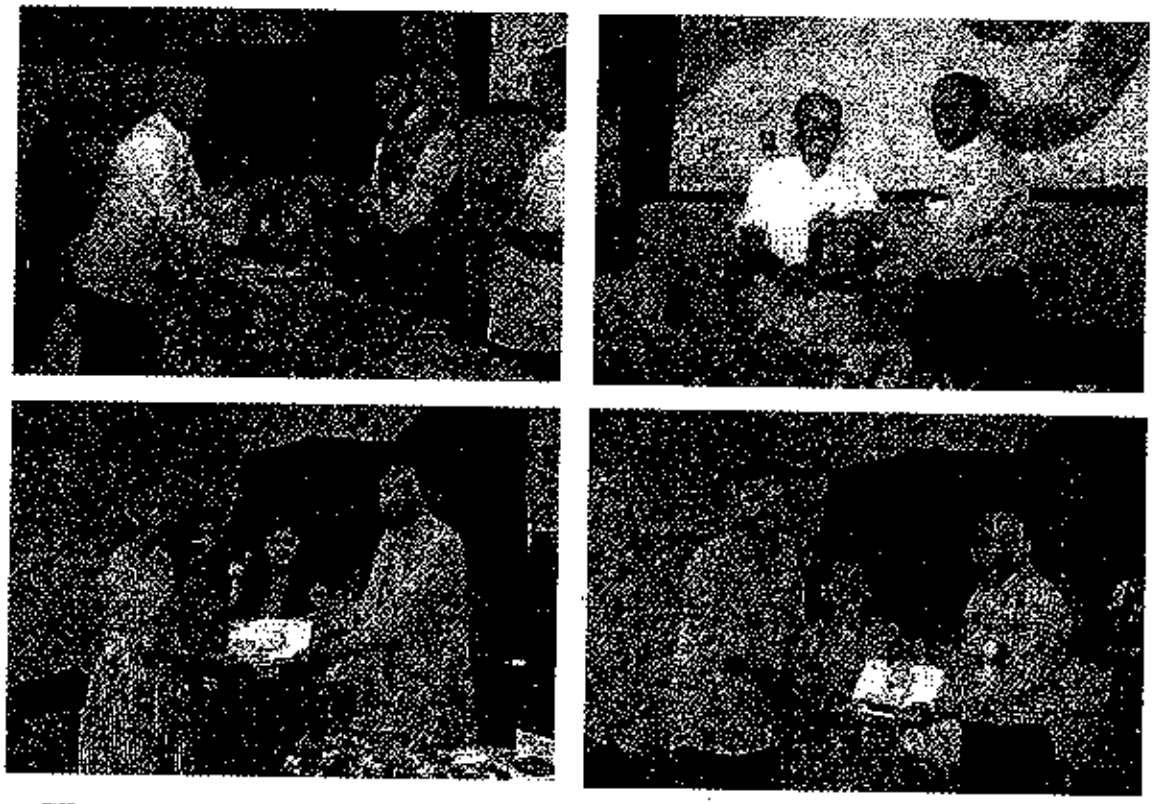
A cultural night was also organized in evening on 7th September 2019. Students of RPCP participated and prepared and showcased their talent in anchoring, drama, dance and singing. Total around 130 students participated in the cultural night. Ms. Jagruti Prajapati and Ms. Richa Dave, Faculty members of RPCP coordinated the cultural event.

Glimpses of Cultural Night organized in Pharma Vision 2019

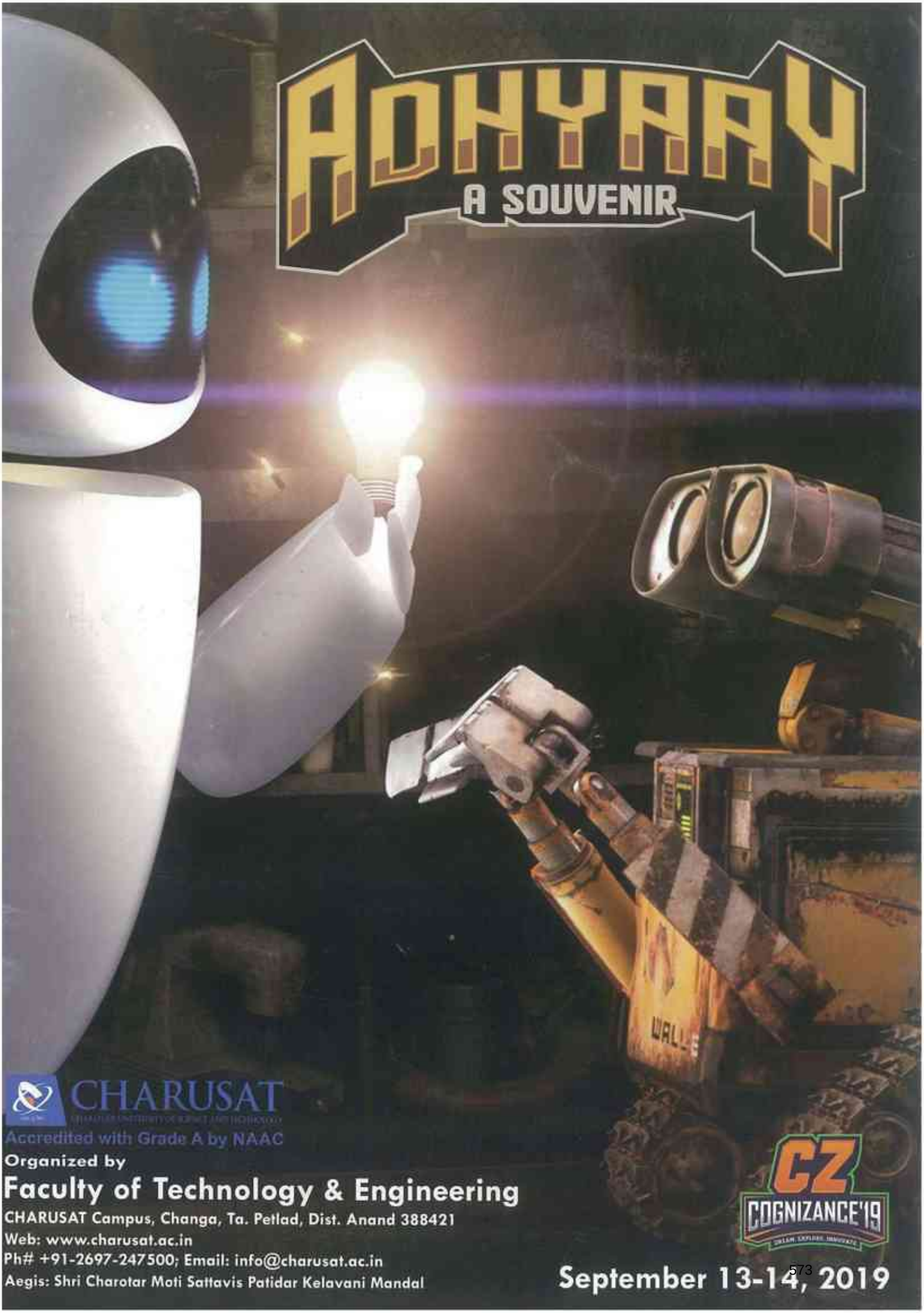
Valedictory Function:

Hon. Shri Mansukhbhai Mandaviya. Sir is the minister of state for Ministry of Shipping and minister of state for chemicals and fertilizers, Govt. of India, remained present as a Chief Guest, Shri Surendraji Naik, Zonal Organizing Secretary, ABVP, remained present as a Guest of Honor, Shri C. A. Patel, VP, Kelavni Mandal remained present as a president of the vaiedictory function.

Dr. B. G. Patel, Advisor, CHARUSAT, Dr. C. N. Patel, Vice president, ABVP, Dr. S. R. Setty, Co-ordinator, Pharma Vision 2019, Mr. Ajay Prajapati, State Joint Secretary, ABVP, Dr. Manan Raval, Principal, RPCP and Convener-Pharma Vision 2019 and Dr. Sanjay Chauhan, Vice president, ABVP, Gujarat State were also remained present on the dais in the valedictory function. Winners were also awarded with trophies and certificates during valedictory functions.



Glimpses of Valedictory Function of Pharma Vision 2019 on 8th September 2019



CHARUSAT

Accredited with Grade A by NAAC

Organized by

Faculty of Technology & Engineering

CHARUSAT Campus, Changa, Ta. Petlad, Dist. Anand 388421

Web: www.charusat.ac.in

Ph# +91-2697-247500; Email: info@charusat.ac.in

Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal

CZ COGNIZANCE'19

September 13-14, 2019

Charotar University of Science and Technology

Charotar University of Science and Technology (CHARUSAT) has been conceived by Shri Charotar Moti Sattavis Patidar Kelavani Mandal to make Charotar — The Land of Sardar Patel the Global Education Hub. Kelavani Mandal is a premier education trust of India. CHARUSAT has been established under Gujarat Private University Act No. 8 of 2009. It is empowered to confer degrees under Section 22 of UGC Act 1956. It is the first State University getting "A" Grade in Gujarat in the first cycle by National Assessment and Accreditation Council, NAAC, Bangalore.

Presently, CHARUSAT offers 72 programs from Undergraduate to Doctoral (Ph.D) under the tutelage of 9 institutes, 6 faculties, 4 major centres/cells, employee strength of 550, student strength of 7500 and a capital outlay of INR 150 crores. The programs are offered in the allied disciplines of technology & engineering, pharmacy, computer applications, management studies, applied sciences, nursing, physiotherapy, and other paramedical sciences.

The iron man of India, Sardar Vallabhbhai Patel believed, "Education without character is futile". CHARUSAT proudly follows this spirit. It also follows founding High Moral Values like honesty, integrity, transparency, fairness, equity and accountability.

As a university, CHARUSAT intends not just to hand a map to those willing to follow it, but to inculcate leadership and restlessness into a new generation. Therefore, the thrust at CHARUSAT is on socially relevant innovations and research. For the purpose, Dr. K C Patel Research and Development Centre has also been established on the campus. The centre was established in 2006 when in the education scenario of Gujarat, research was not so sung a buzz word. Uniquely, CHARUSAT has also established a Space Technology Centre to initiate and foster research in space technology. It has been working on projects with ISRO, IPR, DRDO – DRDE, BEL and other national organizations.

Finally, CHARUSAT fosters an aspiration of being a World Class University. It strives to be in the league of Top 20 Universities at National Level. CHARUSAT wishes to achieve it through hybrid culture: A culture that represents the serenity of the oldest places of learning like Takshashila and Nalanda and the scholarship of the centres like Harvard and Stanford.

Chandubhai S Patel Institute of Technology

Chandubhai S Patel Institute of Technology, Changa is the first institute established in the year 2000 at education campus, Changa (now CHARUSAT). The institute is managed through a think tank of technocrats, administrators, scientists and engineers, educationalist, businessmen, stakeholders and other well-wishers from all parts of the world. Started with 240 seats with the Bachelor Degree in engineering programme in the year 2000, the institute now has a total intake of 720 in Electronics & Communication Engineering, Computer Engineering, Mechanical Engineering, Electrical Engineering, Information Technology and Civil Engineering. The institute also offers a postgraduate programed in Computer Engineering, Information Technology, Electrical Engineering, Electronics and Communication and Mechanical Engineering.

Devang Patel Institute of Advance Technology and Research

Devang Patel Institute of Advance Technology and Research (DEPSTAR), Changa is the eighth institute, established under education campus of CHARUSAT. The institute is managed through a think tank of technocrats, administrators, scientists and engineers, educationalists, businessmen, stakeholders and other well-wishers from all parts of the world. The institute now has total intake of 300 in Computer Engineering, Information Technology and Computer Science Engineering.

Organized by:
The Faculty of Technology and Engineering
Charotar University of Science & Technology
CHARUSAT
Accredited with Grade A by NAAC
CZ
COGNIZANCE'19
DREAM. EXPLORE. INNOVATE.
SPONSORS & PARTNERS
Renaissance
a new awakening
ims
Trusted for Success
I.C.E.
Inspiring Creativity & Endeavour
IES | GATE | PSU
Aditya Healthcare
DND Education
AM Infotech
Equipping Engineers for the Industries
Disha Consultants
The Education Experts
Domino's
ZEBRONICS
ALWAYS AHEAD
GRAPEVINE
Vhr

"I would like to emphasize that CZ'19 would lead to new innovations and entrepreneurship opportunities. I would like to urge all of you to think very carefully and enthusiastically in this particular direction. All the faculties members and the management committee are with you, and I'm sure they are happy that you are planning this event."

Prof. Pankaj S. Joshi
Provost (Vice-Chancellor),
CHARUSAT

"Cognizance provides a platform for technical students to widen their horizons and initiate 'tech innovations'. Cognizance yearns for all young talent with peers in their field, and inculcates technical skills. I heartily welcome all the participants and wish them a wonderful experience and a comfortable stay. May CSPIT and DEPSTAR in one way or the other, contribute in developing various skills and help in visualizing ambitions."

Dr. A.D.Patel
Principal,
CSPIT

"Innovation has been proved to be the cure to many problems which the we are facing today. In population explosion and perilous climatic changes, we require more intense and urgent innovations. Believing in this notion, Charusat is organizing Cognizance 2019. I wish all the best to the participants to exhibit their talent."

Devang Joshi
Registrar,
CHARUSAT

"A technical event is about technical knowledge converted into application, and thereby innovation which leads to socially relevant contribution. Cognizance shows a commitment to emerge as a leading technical festival at national level. We are sure that the festival will be a mega success like the Cognizance of previous years, and will result into a mutual sharing of knowledge and skills, as well as enriching the participants' learning experience. I wish you all the best.

Dr. Amit Ganatra
Dean,
FTE

DISCOURSE

Students have to move out of their comfort zone to explore boundaries hitherto untouched. It is indeed very relevant that the Cognizance 2019 serve as a platform for exchange of creative ideas and sharing of knowledge of emerging trends. I convey my warm wishes to all the students to uphold the excellence.

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

Creativity and Innovation is the act of turning new and imaginative ideas into reality. It is characterized by the ability to perceive the world in new ways, to make connections between seemingly unrelated phenomena, and to generate solutions. I am sure that Cognizance'19 will provide a platform to come together and compete together to derive best solutions for the society. I wish all participants all the best.

Dr. Ritesh Patel
Head, Department of Computer Engineering.

Cognizance is a great platform for students to exhibit their talent and creativity and thereby enhancing their level of confidence to do more creative things. So I thereby wish all the participants best of luck and encourage to do their best and learn the value of team spirit.

Prof. Nilay Patel,
Head, Department of Electrical Engineering.

The feelings grow stronger in the light of the fact that Cognizance 2019 is breaking barriers and moving confidently with participants coming from various institutes across the state. I extend my sincere wishes to the participants and hope that the tradition of Cognizance will turn out to be an everlasting phenomenon.

Dr. Trushit Upadhyaya,
Head, Department of Electronics and Communication.

Cognizance'19 , the sole technical fest is a symbol of success, progress and modernization. The future of India needs to assess and learn the newly emerging technical and non-technical skills with profound enthusiasm, Cognizance's strongest differentiator is its quality of events and innovation, it teaches the participants to ingrain innovativeness.

Prof. Parth Shah,
Head, Department of Information and Technology.

'Cognizance' pushes the boundaries of student performance and creativity every year. Such have always brought together the brightest minds in technology and engineering over the years. One can likewise head back inside to hear some of the pioneers of innovation over the globe share their perspectives in the world.

Dr. Vijay Chaudhary
Head, Department of Mechanical Engineering.

DOES PRACTICE REALLY MAKE US PERFECT?

Once, Lord Indra got upset with Farmers, he announced that there will be no rain for 12 years & you won't be able to produce crops. Farmers begged for clemency from Lord Indra, who then said, "Rain will be possible only if Lord Shiva plays his Damru", but he secretly requested Lord Shiva not to agree to these farmers & when farmers reached Lord Shiva, he repeated the same thing that he will play Damru after 12 years. Disappointed farmers decided to wait till 12 years but one farmer was regularly digging, tilling & putting manure in the soil & sowing the seeds even with no crop emerging. Other Farmers were making fun of that farmer .

After 3 years all the farmers asked that farmer, "Why are you wasting your time and energy when you know that rains will not come before 12 years ?" He replied, "I know that crop won't come out but I'm doing it as a matter of "PRACTICE". After 12 years, I will forget the process of growing crops and working in the fields, so I must keep it doing so that I'm fit to produce the crop, the moment there is rain after 12 years." Hearing his argument, Goddess Parvati praised his version before Lord Shiva & said, "You may also lose the practice of playing the Damru after 12 years."

The innocent Lord Shiva in his anxiety just tried to play the Damru, if he could, and due to the sound of Damru, there was rain and the farmer who was regularly working in the field got his crop emerged immediately and others were disappointed. It is the practice which keeps on making us perfect. The game is won during the practice, NOT during the performance. Similarly, "We may even become diseased some day just because we don't practice on our body or mind."

Practice is the essence of quality survival.

Diamond of Nawab

Silent Breeze is speaking to me
The hymns rain drops whispered,
in her ears.
Breathing is the thing I know,
Not good For anything more.

Gentle please to thunder, don't be she
Let it rain, Let it rain! And flow!
It's love, do not fear, every star will not
borrow.
It's rainy night, should I bring darkness,
for you to shine more in eyes of Nawab?

-Varun Ladha

DISCOVER COGNIZANCE

Back to where it all started. Cognizance is one of the most prominent technical fests of Gujarat, held in mid-September every year. Since its inception in 2006, it has been providing a platform to young engineers from across the country, to showcase their technical prowess and ingenuity.The 12th edition of Cognizance registered more than 5000 students, with people representing more than 85 colleges, competing in more than 35 events over a span of 2 days. The festival garners numerous participants for various technical, as well as non-technical events, containing real life problems to be solved innovatively. Cognizance also offers a huge of platform, ranging from workshops to offbeat contests and EDM night which is lit up by mesmerizing performances from various talented artists. Guest lectures are the most distinguished part of cognizance. From raging robo-wars and complicated coding to highly competitive quizzes, the events, lectures and workshops involved provide ample opportunities for the techno-enthusiasts to watch, learn and apply. Hence, Cognizance 2019 heartily welcomes you all to be a part of this journey.

"A man who stands for nothing, will fall for everything."

EXECUTIVE CEN

Manush Parikh

The multifaceted performer.

Ishan Trivedi

The epitome of calmness and perseverance.

Bansi Delwadia

The youngest and the most adorable minion.

Bhasha Desai

The composed energizer bunny.

Hussain Sadikot

The adamant person with a focused intellect.

Jash Patel

The name is enough.

Ujjwal Batra

The omnipresent breeze of happiness.

Saroj Basnet

A mystery yet to be solved.

Shantanu Sharma

The Ted Mosby of ECC.

The tag line of Cognizance says it all - Dream, Explore and Innovate. Students learn to dream big, explore all the favourable opportunities and innovate their ideas to develop themselves in this highly competitive world. Cognizance is one of the most prominent technical fests of Gujarat. It also provides a platform for the upcoming generation of pioneers from across the state, to come together as a whole and work together for the betterment of the future of Science and Technology. The Executive Central Council has constantly worked towards making CZ'19 a grand success. Not just them, but I would also want to extend my sincere gratitude to the Convener of the Executive Central Council, Dr. A.D.Patel. He has made sure the team gets all the support it needs from administration and has motivated them in every step. We at the Executive Central Council aim towards inculcating magnanimous skills in students by creating a huge stream of opportunities for them. All the best Team Cognizance.

-Divyesh Patel
Co-Convener, Executive Central Council

TRAL COUNCIL

Rutwik Patel

The responsible and reliable capitalist.

Sarvang Dave

Silent yet Salient.

Jay Pandya

A skill maestro with a string of optimism.

Kathan Majethiya

The Ace of Spades.

Aishwarya Daniel

The aura of motivation and inspiration.

Abhishek Shah

Backbone of ECC.

Siddh Patel

Backbone of ECC.

Pranay Shah

The professor of campaigning heist.

Shivangee Gajjar

Hermione with 'SINGardium Leviosa'.

They say, "A teacher is the heart of an education system." With the right mixture of chalk and challenges, the Central Council faculty members provide a major backbone of any event taking place in Charusat. They are among the many major reasons why all our Fests achieve their tremendous success. They ensure that students enjoy all the stimulating events with great enthusiasm. They not only encourage students to pursue academic excellence but also motivate and empower them to be life-long learners, critical thinkers and productive members of an ever-changing global society. They inspire you, they entertain you and you end up learning a ton without even realizing. There is no craft more privileged than that. True education is not just about imbibing facts, but about learning to think independently and this autonomy of thought is one of the greatest things that our faculty members bestow upon us. Their vital support has the power to bring out the best in us. Their management is always vigilant in constantly equipping the institution to attain its vision and mission. We are thankful for their dedication and commitment.

"The journey of thousand miles begins with one step."

TECHNICAL EVENTS

IT

CODE RUNNER
LET'S UP THE CODER IN YOU

CLASH RIDDLE
I DON'T KNOW WHERE YOU ARE BUT I'M GONNA FIX YOU

CONNECTION MATCH
TEAMWORK MAKES DREAMWORK

SUBTERFUGE
LET'S BEAT THE TIME

TECH ROADIES
PUSH YOUR EXTREMITIES

CE

GO AND HUNT
RISE AND SHINE IT'S HUNTIN' TIME

BRO–CODE
DUOS ARE SET TO CONQUER

HARD–WAR
FUN AND FROLIC WITH HARDWARE

CODE OF THRONES
WHENEVER ERROR COMES, WHAT WE SAY NOT TODAY

ALGORITHM–UNLOCK
TOPSY TURVY BRAIN EXERCISE

EE

ELECTROBUZZ
EXERCISE YOUR FUNDAMENTALS

RELM OF CIRCUITS
THE CIRCUITRY DOMAIN

SCARED GAMES
COMBAT AS LONG AS YOUR ENDURE

ASTROMECH AISLE
ROBOT TRAILS THROUGH THE TURF

COGNIZ

DREAM. EXPLO

EC

FINAL KOMBAT
THE AUTOMATION WARFARE

ASTROMECH AISLE
CONQUER EVERY OBSTACLE

THE GOLDEN SNITCH
THE FINAL WHISTLE FOR ALL ROBOTS

QUIZPICABLEME
PROVE YOUR EXPERTISE IN THE PURVIEW OF EC

ME

AUTO–MASTER
ARE YOU THE NEXT KARL BENZ?

SOILD WAR
SHOW THE EPITOME OF YOUR CREATIVITY

SPACEX
CHALLENGE GRAVITY, GO BEYOND YOUR LIMITS

FAST & FURIOUS
IF YOU WORTH IT, YOU WILL GET IT

CL

AGE OF TOWN
Plan your work, then work your plan

HOUSE OF CARDS
PLAY YOUR CARD SMARTLY

CIVIL WAR
LET'S OUT SMART THE DEMONS

BOB THE BUILDER
LET'S BUILD THE OLD SCHOOL

"The only time success comes before work is in dictionary."

NON–TECHNICAL EVENTS

BACK TO BOX–OFFICE

It's time to come out of the boredom of the four walled classes and jump into showcase of talents to amaze your competitors!

ROADIES

Ever wondered how the Roadies are trained? Check your skills and abilities and get ready to have the experience of lifetime.

REACH THE ENDGAME

Prove you deserve to be the winner by acing all the quizzes and puzzles as well as the treasure hunts!

ANCE'19

RE. INNOVATE.

THE GROUP OF FROGS (ENCOURAGEMENT)

As a group of frogs were travelling through the woods, two of them fell into a deep pit. When the other frogs crowded around the pit and saw how deep it was, they told the two frogs that there was no hope left for them. However, the two frogs decided to ignore what the others were saying and they proceeded to try and jump out of the pit. Despite their efforts, the group of frogs at the top of the pit were still saying that they should just give up. That they would never make it out. Eventually, one of the frogs took heed to what the others were saying and he gave up, falling down to his death. The other frog continued to jump as hard as he could. Again, the crowd of frogs yelled at him to stop the pain and just die. He jumped even harder and finally made it out. When he got out, the other frogs said, "Did you not hear us? "The frog explained to them that he was deaf. He thought they were encouraging him the entire time.

Moral of the story:

People's words can have a big effect on other's lives. Think about what you say before it comes out of your mouth. It might just be the difference between life and death.

"Every moment is a fresh beginning."

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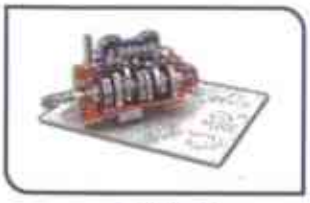
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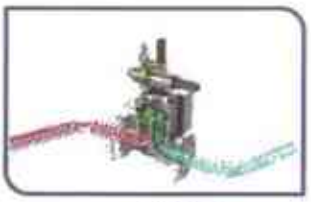
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GUEST LECTURES

Apurvamuni Swami

Apurvamuni Swami is a saint of BAPS Swaminarayan Sanstha as well as a motivational speaker . He completed his B.Tech from Gujarat. He has spoken on various topics such as Stress-Management in daily life, Ethics in profession , Attitude -The Master key and many more.

Aditi Raval

Aditi Raval begun her profession as a Radio Jockey in MY FM in 2007. In 2008, she joined RedFM. Presently, she is a creative consultant social media infotainer and supervising producer at Panorama Studios, Gujarat. Apart from that, she is an autonomous media identity of Gujarat, Film analyst and a producer.

Viraj Bhavsar

Viraj Bhavsar is a Radio Jockey in MyFM India.
He runs this popular show called #VirajKiVani.
He has also written many poems and he's a motivational speaker.

> "Failure is the condiment that gives success its flavour."

WORKSHOPS

AWS: Cloud Services and Infrastructure
Drown yourselves in the vivacious stream of projects on Amazon Web Services.

Deep Learning Workshop by NVIDIA
NVIDIA brings a hands-on workshop to implement the concepts of Deep Learning.

Artificial Intelligence - Neural Network
Get introduced to AI, fuzzy logic, MATLAB, neural network and GAMS software.

3D Printing Workshop
Experience working with SOLIDWORKS a 3D CAD software which includes modeling, analysis & amp, animation and more.

Embedded Linux
Learn building an embedded Linux or commercial embedded Linux system, absolutely from scratch.

Blockchain Technology
Technology for creating decentralized ledger systems for various dataset.

Ethical Hacking
Explore the depths in the world of hacking & clear the air of myths, if any!

Project Management
For aspiring entrepreneurs, this workshop will give you the clear idea about how it works.

Microsoft Azure Cloud
Learn cloud data storage for building, testing & managing applications using the services provided by Microsoft.

MOMENTOUS TE

MECHANICAL ENGINEERING

Kunal Padia
Umang Patel
Harsh Vora
Maulik Mangukiya
Nikunj Khandar
Vishva Patel
Tanvi Gadhiya
Rohan Modi
Vasu Gamdha
Namrata Thaker

COMPUTER ENGINEERING

Kreema Soneji
Khushali Shah
Jigar Khunt
Karnav Patel
Hardev Khandhar
Zeeshan Bhatti
Nirmit Patel
Ayush Rana
Naisarg Modi
Meet Patel

INFORMATION TECHNOLOGY

Shailendra Rathore
Anshuil Meherchandani
Arpit Sheth
Azzy Christie
Naitik Trivedi
Vashishth Raval
Maitri Chauhan
Riya Thakkar
Dhaval Upadhyay
Kush Shah

DEPSTAR

Bhavik Parikh
Romi Bohmr
Saloni Lohiya
Swapnil Trivedi
Yesha Patel
Kartik Faldu
Preksha Gandhi
Jaynil Pandya
Mayur Rabadiya

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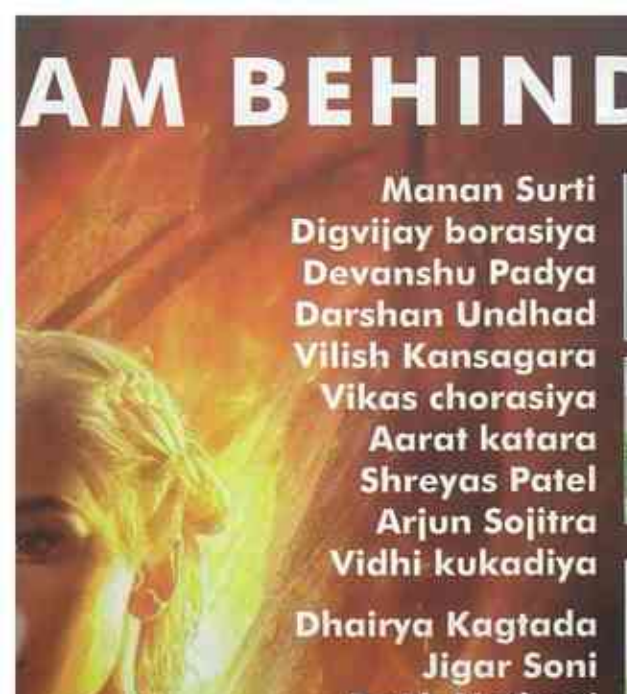

Manan Surti
Digvijay borasiya
Devanshu Padya
Darshan Undhad
Vilish Kansagara
Vikas chorasiya
Aarat katara
Shreyas Patel
Arjun Sojitra
Vidhi kukadiya

ELECTRONICS & COMMUNICATION

Dhairya Kagtada
Jigar Soni
Parth Nathani
Ali Asgar Halepotra
Abhi Naik
Darshraj parmar
Bhavik Kotecha
Umang Patel
Nishit Parmar

ELECTRICAL ENGINEERING

Faculty Coordinators

Nehal Patel
Priyanka Patel
Nilesh Dubey
Akash Patel
Rajesh Patel
Chintan Bhatt
Sagar Patel

CIVIL ENGINEERING

Vasihali Patel
Hardik Mandora
Punit Patel
Satayu Trivedi
Brijesh Kundaliya
Poonam Thanki
Hemant Yadav

GRAPHIC DESIGNERS

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Sanket suthar
Gargi Ray
Kanchal Dave
Dharmesh Dabhi
Ankur Patel
Jignesh Patel

APP & WEB DEVELOPERS

INITIATIVES AT CHARUSAT

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme unit was launched in 1969 and since then, it has grown in 37 universities having more than 40,000 volunteers. Charusat is one of the many universities that carries out various activities under the NSS unit such as training and motivational programs, cleanliness awareness programs, nature awareness programs and health awareness programs. To honour various days such as Independence day, celebrations in Charusat are done under the NSS unit. It also encourages students to go for the camping programs in the rural areas to promote health awareness, to provide relief and rehabilitation in areas affected by calamities and so on. Here at Charusat, every fraternity member ensures that objectives of the NSS unit are achieved through their constant efforts.

CHARUSAT RURAL EDUCATION AND DEVELOPMENT PROGRAMME (CREDP)

Charusat Rural Education Development programme has been launched with an aim to ameliorate the standards of school education in Charotar region. It is also planned to eventually expand it to the state of Gujarat. The program was launched on September 26, 2013, August in the presence of Shri Bhupendrasinh Chudasama, honourable Minister of Education, Government of Gujarat. The program focuses on strengthening of school infrastructure facilities to guidance in : lab development, library and other knowledge resource development and deployment of technology and other tools in pedagogy. The CREDP cell organises education support activities like:

1. Training programs, tests and competitions for students.
2. Training programs, workshops and seminars for teachers.
3. Counselling programs for parents and school management .
4. Awareness and motivational programs for students.
5. School visits for survey to identify the educational needs of the schools.
6. Charusat campus visit by schools.
7. Career counselling and awareness programs/ campaigns.

STUDENT CHAPTERS

COMPUTER SOCIETY OF STUDENTS (CSI)

CSI is a form of guidance for the Indian IT industry. CSI has been working with IFIP since very long time. Its aim is to provide good knowledge, research, startups and career enhancement for the class of IT professionals. CHARUSAT has been very regularly participating with CSI which involves technical as well as non-technical events. They include activities which acknowledge students about their career, field and also inspires them about igniting new ideas. This chapter introduces students with latest trends, which can help to improve their skills in regular sessions. It helps students to sharpen their knowledge & implement their own ideas. CSI works selflessly for student welfare. This community motivates the students to achieve a difference among the common masses. 'Together we can make difference' is followed by all the faculty and the student representatives working under the CSI student chapter. Prof. Sanket Suthar is appointed as the supportive faculty for this wonderful chapter.

ACM

Association for computing machinery (ACM) is the world's largest scientific & educational computing society. From the survey of 2019 ACM has 100000 students & professional members. It is a non-profitable professional group. On 26th august 2016, it was chartered in CHARUSAT as CHARUSAT ACM student chapter. 171 local chapters & 376 Special Interest Groups (SIGs) are organized by ACM which conduct its activities. It has over 500 college & university chapters during this events. Under the ACM student chapter, different types of social activities for increasing the growth of children and old aged people. We take pride that our university has taken an approachable interest for our students.

IEEE

By the unity of American Institute of Electrical Engineers (AIEE) & the Institute of Radio Engineers (IRE), the Institute of Electrical Engineers (IEE) was formed in 1963. Under the region of Gujarat section: R-10 (Asia Specific) CHARUSAT student chapter is conducted. IEEE is under the faculty member Prof. Jalpesh Vasa. Number of events like technical and non-technical are organized. Some of the latest notable events are Rhetora- The orators' parade, an open mic event. This chapter organizes workshops, project competitions, presentation, expert talks. IEEE is financially supportive. In CZ'18, The Android application workshop, which was organized by IEEE had the highest numbers of entries.

MOVIES

Movies are the greatest source of entertainment; a beautiful amalgamation of dance music, fierce characters, scenic views, drama and relationships with characters that we can relate to for a lifetime. A 3 hour roller coaster taking you to the heights of excitement and thrill; to pulling you to the depth of sorrows and empathy. Movie surrounds our life in such a prominent way that they have become a new parameter for analysing one's persona and perception. The audience has embraced the cinema over the years such that, every era had a superstar who made places in the heart of millions and trillions. Movies are such beautiful creations that can interest anyone with it's wide range of genres maybe it's sci-fi, patriotic, thriller, suspense, romance, horror or religious. We all have a special movie song attached to every life incidents maybe it a song playing at your wedding or special jam you bud made for your road trips or the one with the tunes on which your feet could not resist to stay still. Life itself is a beautiful movie where different personalities portrays the different character and it's repercussion giving a bold and fierce storyline. So let's be the hero of our own lives and cherish every moment we live in our own fantasy land.

Movies a great platform to showcase your creativity; an expression to your vision and mission. A convenient way to reach the masses to broadcast the message and bringing the audience close to the reality. Making youth to relive the historic struggles our national leaders faced to set the country free. Movies has evolved over the years in all the genres it has extended its bounds in terms of technology and content as well. The young directors bring up the diverse context and crossing the new levels of creativity and innovations. Directors are the painters with a camera releasing their creations on the canvas of the theatres. So let's celebrate the 13 decades of movies and many more to go.

"We live in a box of space and time. Movies are windows in its walls. They allow us to enter other minds, not simply in the sense of identifying with the characters, although that is an important part of it, but by seeing the world as another person sees it."

-Shalvi Desai

"Everybody is genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid."

-Albert Einstein

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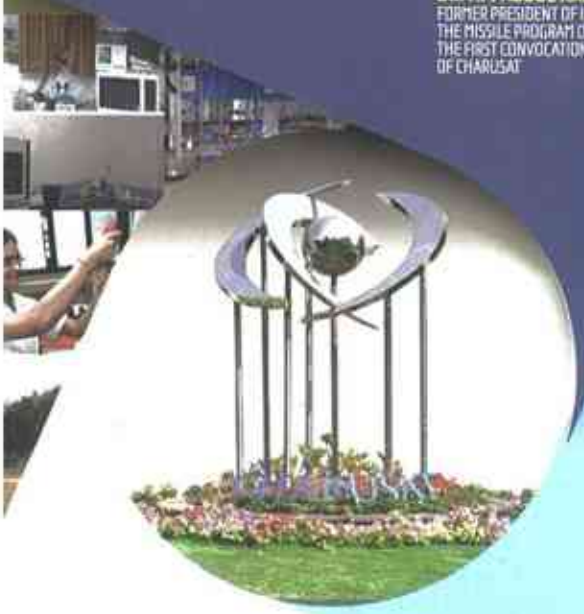
"I AM HAPPY TO KNOW THAT CHARUSAT HAS A GOAL SET FOR THE MISSION OF SOCIAL UPLIFTMENT WITH COMPONENTS OF KNOWLEDGE ACQUISITION & IMPARTING EDUCATION."

DR. APJ ABDUL KALAM
FORMER PRESIDENT OF INDIA & ARCHITECT OF THE MISSILE PROGRAM OF INDIA DURING THE FIRST CONVOCATION OF CHARUSAT



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FACULTY OF PHARMACY

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- CHARUSAT RURAL EDUCATION DEVELOPMENT PROGRAM (CREDP)

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