



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criterion 5

Student Support and Progression

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

Supporting Documents

1	List of programs conducted and the number of students enrolled for each of the events
2	Copy of circular /brochure/report of the event including photographs with date and caption for each scheme or event
(Year : 2018-19)	

Year: 2018-19

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 "Research trends in renewable energy sources"	42	1
2.	A One Day Workshop on "Autodesk Fusion 360"	34	9
3.	Workshop on Fusion 360	44	13
4.	Coordinating the participation of students at "FFS 2018"	21	18
5.	Six days STTP 'Finite Element Method and Applications in Civil Engineering'	17	21
6.	One Day Workshop on 'Waste Management Rules and Innovation in Waste Management'	184	32
7.	Expert talk on ' Geological Investigations for Large Irrigation Projects: Special emphasis on Sardar Sarovar Project'	179	40
8.	Expert lecture on 'Structural Health Monitoring System of Dam'	107	46
9.	Expert talk on 'Automation of Connection design in steel Structures'	15	52
10.	Model Exhibition on Building Planning and Architecture designing principles	124	59
11.	Expert talk on 'Transportation Planning: An Overview'	60	66
12.	Expert talk on 'Comparative Life cycle Performance assessment of Low rise base isolated and conventional steel moment resisting frame buildings'	11	71
13.	Expert talk on 'Renewable Energy and Sustainable Development'	149	76
14.	Expert talk on 'Practical Aspect of Soil Mechanics/Geotechnical Engineering'	92	82
15.	Expert Talk on Product Development using Microcontroller	102	88

16.	Expert Talk on PID Controller and Compensator	90	93
17.	Expert Lecture on Compensation Technique and Design of Compensators	48	96
18.	Expert Lecture on Electrical Transformers	78	100
19.	Introduction to Deep Learning and its Applications on NVIDIA Graphics card	74	104
20.	One day Workshop on "WEB - VR using A-frame and Blender"	68	110
21.	One day Workshop on "Operating System Boot - Hands on"	67	116
22.	One day Workshop on "iOS Application Development"	23	121
23.	Expert talk on "Adobe Package Hands-on"	29	127
24.	Expert talk on "Intelligent ChatBot Creation"	54	132
25.	Expert talk on "WordPress with Hands-on"	29	138
26.	Expert talk on "Cryptography and Blockchain"	150	144
27.	Expert talk on "Data Communication & its devices and CHARUSAT LAN establishment & working"	68	148
28.	Expert talk on "Graph Database"	130	152
29.	Expert talk on "Data Structure and Algorithms"	200	157
30.	Expert Talk on Computer Organization and Microprocessor Interfacing (COMI)	80	161
31.	Expert Session on Change Detection and Version Management for Software Projects	126	164
32.	Expert Session on Introduction to Java Framework Struts2	24	172
33.	Expert Session on Fundamental Concept of C Programming	100	177
34.	Expert Session on JSP and AJAX with Java EE	100	182
35.	Expert Session on Working with Angular JS	95	193
36.	Expert Session on Frontend web development using AngularJS	157	200
37.	Expert Session on Game Development using Unity 3D	220	207
38.	Technical Event Ignite 2019	576	212

39.	Scientific Presentation Competition on The Nobel Prizes for the Year 2018-19	25	219
40.	Science Manthan-2019	1405	224
41.	Cuddles	108	235
42.	Anaesthesia Technician Day Celebration	142	238
43.	Cognizance'18	2988	244
44.	Expert Talk on Introduction to ASIC design and recent trends in field of ASIC	101	268

Registration Form

Workshop On Research Trends in Renewable Energy Sources

18th – 19th July, 2018

Name: _____

Designation: _____

Institute/Organization: _____

Address: _____

City: _____

Mobile: _____

E – Mail: _____

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

Fee Details:

Academia Student

Industry/R&D Organizations

Amount: _____ Demand Draft No: _____

Bank and Branch: _____ Date: _____

Date: _____ Signature of Participant

Seal and Signature
of Head of Institution

Chief Patron

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

Patron

Dr. A. D. Patel, Principal,
Dr. Vijay Chaudhary, HOD Mechanical
Chandubhai S. Patel Institute of Technology

Advisory Committee

Dr. Amit Ganatra, Dean, CSPIT
Dr. H. J. Jani, Advisor, CHARUSAT
Mr. Ashok Patel, Advisor, CHARUSAT
Dr. S. P. Kosta, Advisor, CHARUSAT
Dr. Devang Joshi, Registrar, CHARUSAT

Coordinators

Sujal Dadhaniya (M): 9662255116
Dattatraya Subedar (M): 9712624320

Co - Coordinators

Vikas Panchal (M): 8866286233
Punit Patel (M): 9712593982
Satayu Travadi (M): 9723833357

Correspondence

Mr. Sujal Dadhaniya (Coordinator)
CHAMOS Matrusanstha Department of
Mechanical Engineering
C.S. Patel Institute of Technology
Charotar University of Science and Technology
Changa - 388421, Dist: Anand, Gujarat
Email: sujaldadhaniya.me@charusat.ac.in
Mob:- +91-9662255116
Ph. No. 02697 – 265233 Fax: 02697 - 247100
Website: www.charusat.ac.in

CHAMOS Matrusanstha Department of Mechanical Engineering

Chandubhai S. Patel Institute of
Technology

(A Constituent Institute of CHARUSAT)

Organizes

A Workshop

On

Research Trends in Renewable
Energy Sources

18th – 19th July, 2018

Supported By:

Gujarat Council on Science and
Technology (GUJCOST)



Charotar University of Science and
Technology

Changa - 388421, Dist: Anand,
Gujarat

About The University

CHARUSAT is promoted by Shri Charotar Moti Sattavis Patidar Kelavani Mandal. It is established under Gujarat Act No. 8 of 2009, Govt. Of Gujarat and recognized to award degrees as specified by UGC under Section 22 of UGC Act 1956. The university campus is sprawled over 105 acres of lush green landscape with ultra-modern facilities for teaching, learning, research, sports, healthcare, student housing, food, banking, transportation etc. CHARUSAT is a dynamically growing research led university providing with nearly 6000+ students and more than 500 employees. Presently, CHARUSAT offers 64 programs from UG to Ph D under the tutelage of 8 Institutes and 6 Faculties. CHARUSAT maintains an exceptional reputation for high quality work on honesty, transparency and integrity which puts it in a strong position to contribute to all aspects of the creation and dissemination of the knowledge.

About The Institute

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

About The Department

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

ANSYS, MINITAB, COMSOL, Solidworks, Creo and Autocast

About Workshop

The widely recognized importance of renewable energy technologies in controlling carbon build-up in the biosphere along with the impact of swirling energy costs and the potential benefits of creating new industries and job opportunities, particularly in the rural areas are the driving forces in the development and commercialization of sustainable energy technologies. India, aims to have 175 GW of renewable energy capacity by 2022 and Target of 15,000 MW of biomass-based capacity by 2022, being a tropical country with higher intensity of solar irradiation, and with its large resource of biomass if utilized efficiently, can solve the problem of energy crisis to a large extent in a sustainable way without affecting the environment. Even though, significant research and developmental activities are going on at various research centers in India, information sharing and review of state of art activities are insufficient. In this context, the current workshop is organized.

Scope of Workshop

- Recent trends in Renewable energy.
- Technologies in Renewable energy sources.
- Role of solar and wind energy.
- Renewable energy for power quality.
- Solar power generation.
- Wind farms.
- Bio energy.
- Hydro power and Ocean energy

The eminent professors, researchers, designers and engineers contributing in these areas will deliver the lectures during the program and share their experience and expertise with the participants. The course will benefit to the participants from

academics, R&D institutions, utility engineers, research scholars and students.

Registration Fees

Academia	Rs. 1000/-
Industry/R&D Organizations	Rs. 1500/-
Research Scholars/Students	Rs. 750/-

The faculties from the academic institutions, persons from the industries, research scholars and the PG students can participate in the program. The registration fees for the participation include the charges for lecture notes, refreshment and lunch. All payment should be made by a demand draft drawn in favor of "Principal, C.S. Patel Institute of Technology, Changa", payable at Anand. The completed registration form duly forwarded by the Head of the Institution, accompanied by the demand draft should reach the course coordinator on or before **20th April, 2018**

Important Dates

Last date of receiving application : 20/04/2018
Notification about selection: 25/04/2018

Accommodation

Registration fee does not cover the travel and accommodation charges. The accommodation can be arranged on payment basis by informing coordinators in advance up to 30/04/2018.

GUJARAT COUNCIL ON SCIENCE & TECHNOLOGY

Dept of Science and Technology, Govt of Gujarat

Format for the Submitting the Programme Report

1. Title of the Programme: Research Trends in Renewable Energy Sources
 2. Category: Workshop
 3. Date/s and Duration: 18-19th July, 2018
 4. Venue: Department of mechanical engineering, C.S.P.I.T., CHARUSAT
 5. Dignitary/s present at inaugural function:
 - (i) Name : Dr. A. D. Patel
 - (ii) Designation: Principal, C.S.P.I.T.
 - (iii) Name of institute: C.S.P.I.T., CHARUSAT
 - (iv) Contact details:
 6. Invited speaker / Expert:
 - (i) Name: Dr. Hitesh Bhargav
 - (ii) Designation: Assistant Professor
 - (iii) Name of institute: B.V.M., Vallabh vidyanagar
 - (iv) Contact details: 9904660068
 - (v) Topic of lecture: Introduction to renewable energy sources
 - (vi) Lecture / presentation notes
- Invited speaker / Expert:
- (i) Name: Dr. Dhaval Vankhade
 - (ii) Designation: Entrepreneur, Proprietor
 - (iii) Name of institute: Rahitya tech
 - (iv) Contact details: +91 8866 538676
 - (v) Topic of lecture: Recent trends in Renewable energy sources
 - (vi) Lecture / presentation notes
- Invited speaker / Expert:
- (i) Name: Mr. Shreelal Jha
 - (ii) Designation: Researcher, National award winner, Director
 - (iii) Name of institute: Supernova technology
 - (iv) Contact details: 094260 30903
 - (v) Topic of lecture: Practical application of renewable energy
 - (vi) Lecture / presentation notes
7. Total no. of participants (provide full list with name, address, institutions and contact numbers): 42 (As per the list attached annexure i) (as the time span was too short we included UG students without taking any registration fees)
 8. Program summary (200 words).

The workshop "Research trends in Renewable energy sources" consisting two days including expert talk on the topic by imminent experts from industry as well as

academia to throw light upon the need for the alternate energy sources. Mr. Shreelal Jha who has worked since years in the field of wind power generation, who is also inventor of smallest wind power generator, has shared his experience and his journey towards the implementation of such system under the government sector. Dr. Dhaval Vankhade, who has pursued his doctorate in the field of solar thin film development, has shared views on the equipment to produce thin film coating. On the second day of the workshop, a visit to Seva Muni Ashram, Goraj, Vadodara was arranged, where students and the participants could see actual implementation of the renewable sources like solar panels, solar cookers, bio gas plants, sewage system, and all of them were running through the power generated through solar. Furthermore, the interaction between students and experts has helped the participants to clear their thoughts and gave direction of the research area to work upon for their betterment of the future.

This workshop did not only spread awareness about the need for renewable sources but also helped to approach for the same with broader view.

Technical brochure / leaflet (attached)

9. Final Statement of Income and Expenditure

Sr. No.	Description	Cost
1	Bouquet	150
2	Banner	100
3	Kit	4000
4	Lunch at Seva Muni Ashram	2250
5	Lunch and breakfast at CSPIT	5300
6	Expert remuneration	7000
7	Travelling expense visit to goraj	8500
8	Miscellaneous (traveling to gandhinagar, petrol etc.)	2000
9	Certificate	637
	Total expenses	29937

10. Utilization Certificate with signature and Seal of the Head of the Institute: Is under Process
11. Copy of vouchers duly signed by the coordinator – as per attached annexure ii
12. Photograph (4 to 5)

(i) Caption photograph with banner



Introduction speech by Punit Patel on 18/07/2018

(ii) Inaugural function.

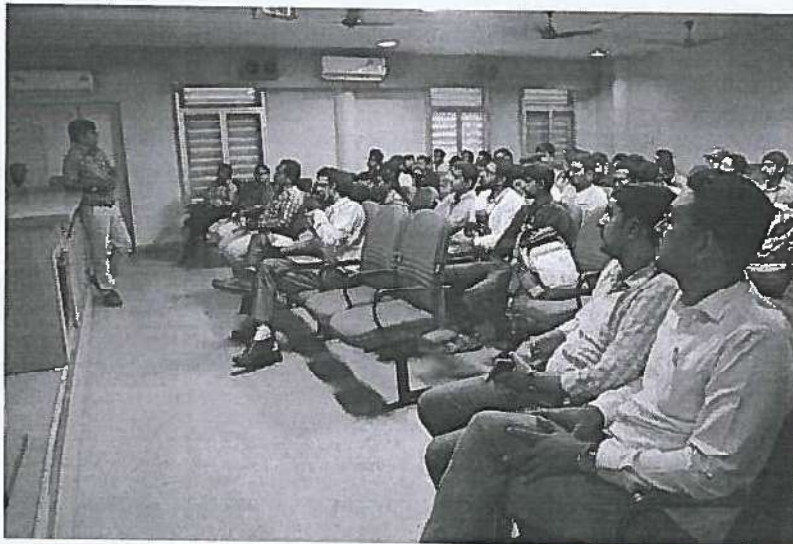


Inauguration function on 18/07/2018

(iii) Expert delivery lecture.



Lecture delivered by Dr. Hitesh Bhargav on 18/07/2018

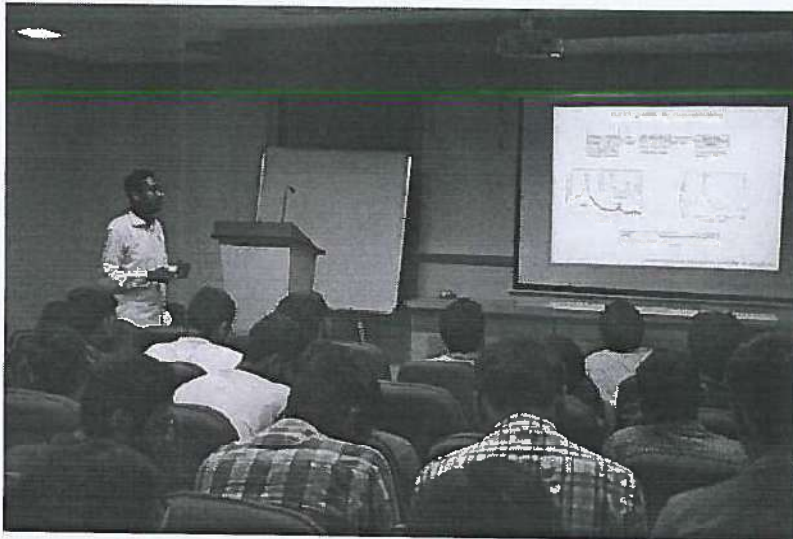


Lecture delivered by Dr. Hitesh Bhargav on 18/07/2018



Memento offered to the Experts invited on 18/07/2018

(iv) And Audience



Glimpse of the work presented by Dr. Dhaval Vankhade on 18/07/2018



Love of token given by Prof. Sujal Dadhaniya on 18/07/2018



Practical applications offered by Mr. Shreelal Jha on 18/07/2018



Visit at Seva Muni Ashram on 19/07/2018



Memento offered by Prof. Dattatraya Subhedar on 19/07/2018

13. Press Release / Media Report, if any
- None


Signature of the
Director/Principal/H&D

with seal


Signature of Programme Coordinator

with seal



Chandubhai S. Patel Institute of Technology

(A Constituent Institute of CHARUSAT)



CHAMOS MATRUSANSTHA Department of Mechanical Engineering

Organizes

A One Day Workshop
on
Autodesk Fusion 360

04th August 2018.



Charotar University of Science and Technology,
Accredited with "Grade A" by NAAC
Accredited with "Grade A" by KCG

Changa -388421

Dist: Anand, Gujarat

Fusion 360

1 message

Zankhan Sonara <zankhansonara.me@charusat.ac.in>

Tue, Sep 17, 2019 at 7:25 PM

To: 16me@charusat.edu.in, 17me007@charusat.edu.in

Cc: Vijay Chaudhary <vijaychaudhary.me@charusat.ac.in>, Mechanical <mech@charusat.ac.in>

Dear Students,

A workshop on Fusion 360 [For those Students who have registered their names] is organized on 13 Sept 2019, Tomorrow at 11:10 AM to 4:20 PM in DEPSTAR Building Lab no:- CC1, CC2 (first floor)

Thank You,

--
Regards,**Zankhan Sonara****Assistant Professor,**

Department of Mechanical Engineering,

Chandubhai S.Patel Institute of Technology (Formerly Charotar Institute of Technology)

Charotar University of Science and Technology (CHARUSAT),

At. & Post Changa-388421, Ta: Petlad, Dist: Anand, (Gujarat) India.

Mob. No. 09904531641.

**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 FUSION360
Date and Time of Event :	August 04, 2018
Event coordinator :	Punit Patel, Zankhan Sonara
Resource person details (if any):	Mr. Milan Patel AM Infotech, V.V. Nagar Contact Number to Call: - +91 -9737642626
Event for (UG/PG/PhD)	Second and Third-year B.Tech. students (mechanical)

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Milan Patel	AM Infotech, V.V. Nagar

Event Schedule:

Date	Time	Activity
August 04, 2018	6 Hours	Workshop on FUSION360

Summary of the Event (Maximum 200 words):

Fusion 360 is a cloud-based 3D CAD, CAM, and CAE platform for product development. It combines industrial and mechanical design, simulation, collaboration, and machining in a single package. The tools in Fusion 360 enable fast and easy exploration of design ideas with an integrated concept-to-production toolset. The main objective of this workshop is to provide exposure about the various features of Autodesk Fusion 360 (including: SolidModeling, SurfaceModeling, Collaboration, Data & Process Management, Conceptual Design, Machining, Mechanical Design, Simulation, Visualization & Rendering)

Almost 34 students from SY and TY ME attended the workshop and got useful insights related to FUSION360 from the expert.

Registration fee (if any): Nil.

No. of Participants:34



Valedictory session on August 04, 2018


Coordinator Sign:


Head of Department Sign:



CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Accredited Grade A by NAAC



Eminent Speaker

CHAMOS Matrusansta Department of Mechanical Engineering



Mr. Jaymin Barot
Head Faculty and Company Trainer
with Consulting Work
Krishna CAD/CAM Center

**A One Day
Workshop**

is

Organized on

“Fusion 360”

DATE

**30
MARCH
2019**

TIME

**9:10 pm
To
4:30 pm**

Objective of the Workshop: Learn 3D Modeling, 2D drafting , Assembly drawing, Rendering and Animation



Dr. Sagar Chokshi <sagarchokshi.me@charusat.ac.in>

Fusion 360 Workshop on tomorrow - 30/3/2019

Sagar Chokshi <sagarchokshi.me@charusat.ac.in>

To: 18ce@charusat.edu.in, 18lt@charusat.edu.in, 18ec@charusat.edu.in, 18dce@charusat.edu.in, 18dit@charusat.edu.in, 18dcse@charusat.edu.in

Fri, Mar 29, 2019 at 10:09 AM

Dear all students,

I have already shared the google form with you. Register in it if you are interested.

Message:

Only Interested students can do the registration.

This workshop is covered all the features related to modeling and drawing which were missing in lab sessions. So, it is going to be an interesting session, this is one day workshop, timing is 9:30 to 4:30. First fifty students are eligible for the workshop. For 50 onward, the workshop will be planned later.

Instruction: Those who are interested in workshop and coming tomorrow for attending the workshop are requested to fill the form. Don't fill the form if you are not interested. The strict action will be taken if you registered in it and don't come for workshop because we have invited external faculties for the workshop.

Thank You.

Regards,

Sagar Chokshi,
Assistant Professor,
Department of Mechanical Engineering,
Faculty of Technology & Engineering
Charotar University of Science & Technology
ACCREDITED WITH "A" GRADE BY NAAC
Education Campus Changa -388421
Dist: Anand, Gujarat India
Ext. No.:5329
Mobile: 09726622007.

**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 Workshop on "Fusion 360"
Date and Time of Event :	30 th March 2019 & 9:10 am to 4:30 pm
Event coordinator :	Dr. Sagar Chokshi
Resource person details (if any):	Mr. Jaimin Barot, Krishna Cad center
Event for (UG/PG/PhD)	UG

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Jaimin Barot	Krishna Cad center, Vidhyanagar.

Event Details:

Date	Time	Activity	Room No.	No. Participants
30/03/2019	9:10 am to 4:30 pm	Workshop	455- Depstar Building (Offline)	44

Summary of the Event (Maximum 200 words):

This Activity was carried out by Jamin Barot and he delivered the following topics:

- 1 Introduction about the Fusion software and other advanced software,
- 2 2D Sketching: Basic 2D Sketching and Advance 2D Sketching.
- 3 3D basic feature and Modification in 3D.
- 4 Assembly and Mechanism.
- 5 Drawing and Annotation
- 6 Rendering

Registration fee (if any): Nil.

Amount sanctioned by CSPIT/CHARUSAT: Nil

1 | Page

List of Participants: List is attached

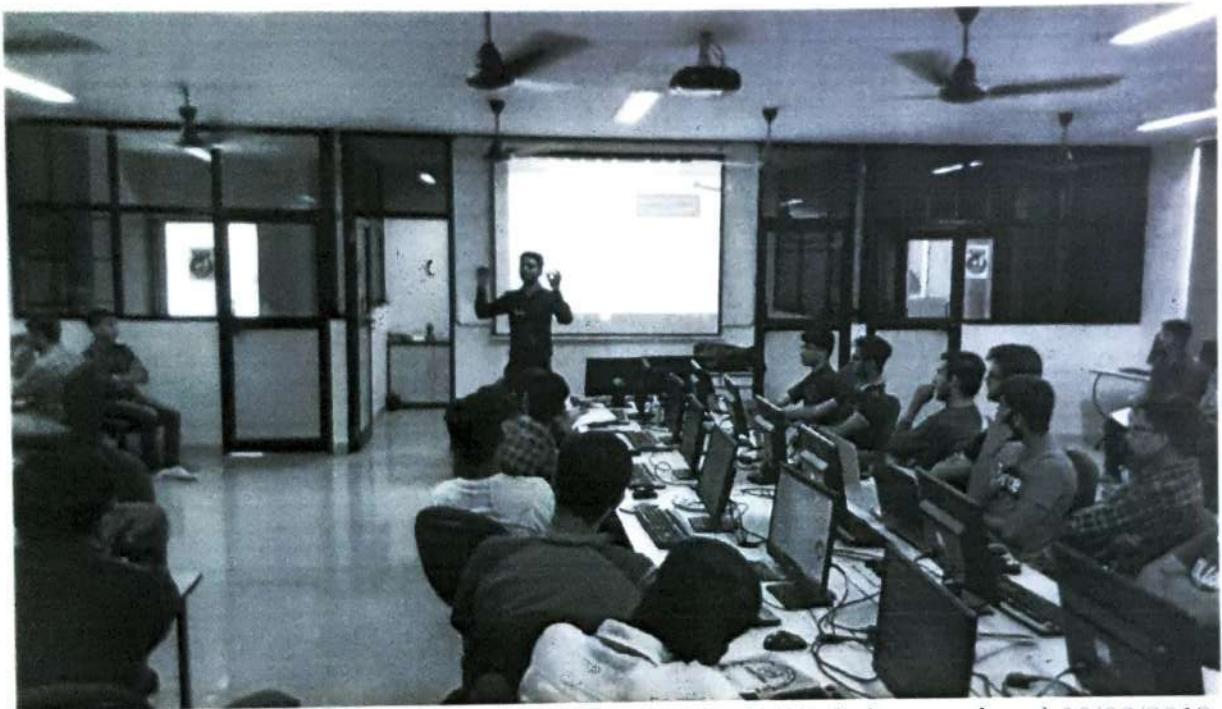


Coordinator Sign:



Head of Department Sign:

Event Photographs:



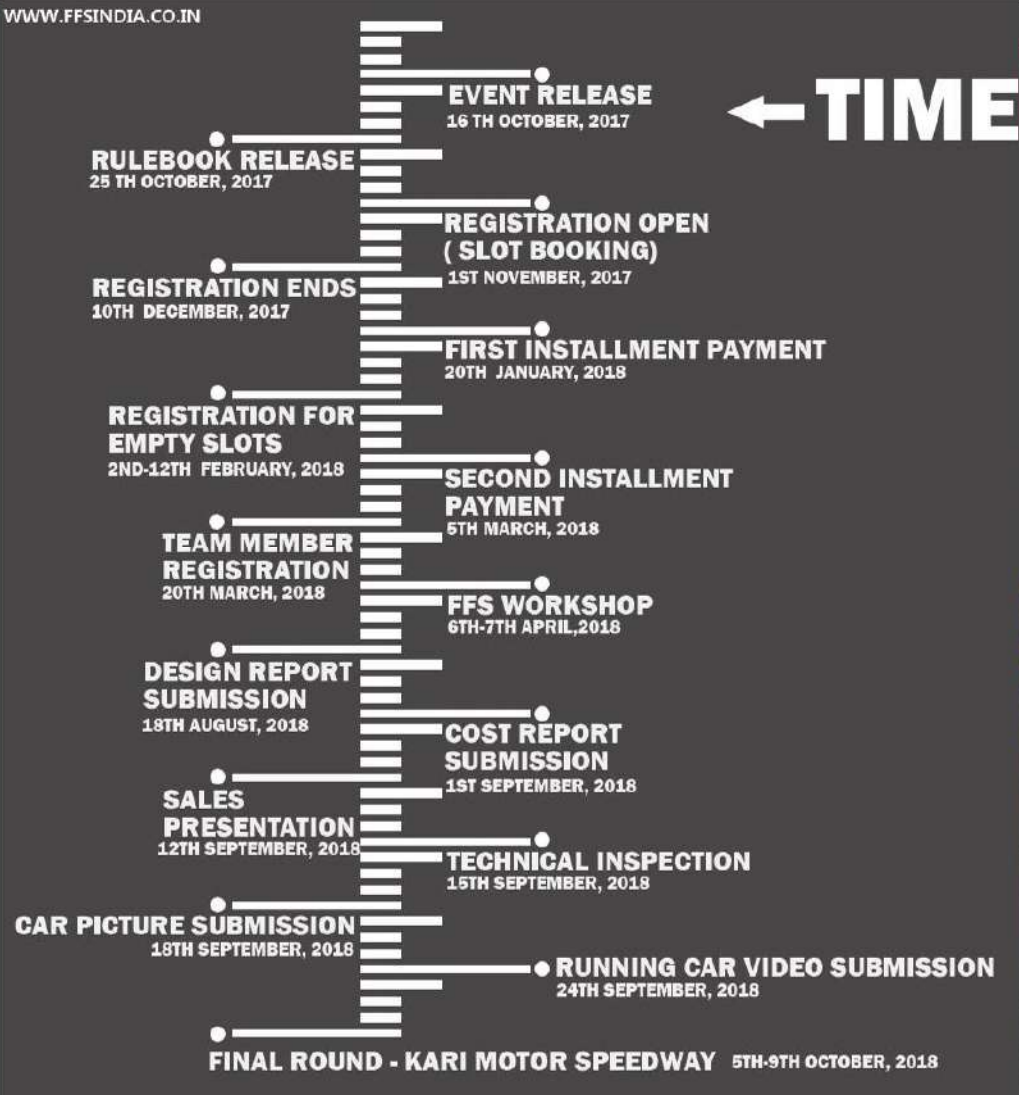
Jaimin sir demonstrating to students in Fusion 360 Workshop on dated 30/03/2019



Hands on Practice of Fusion 360 Software on dated 30/03/2019



Group photograph of Fusion 360 Workshop on dated 30/03/2019



FFS INDIA TIMELINE 2018



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

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

Event Report

Name of Event :	FMAE FFS
Date and Time of Event :	06 - 09 Oct 2018
Event coordinator :	Fraternity of Mechanical & Automotive Engineers
Resource person details (if any):	-
Event for (UG/PG/PhD)	UG

Event Details:

Date	Time	Activity	Venue	No. of Participants
06 - 09 Oct 2018	Full Day	Formula Student Event	Kari Motor Speedway, Coimbatore	21

Summary of the Event (Maximum 200 words):

Total 25 Students from Mechanical and Electrical Department from CSPIT are Participated in this event and they completely fabricated the car from scratch and secured 1st prize in cost presentation, secured overall 5th rank among 35 teams

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

Registration fee (if any): 70,000/-

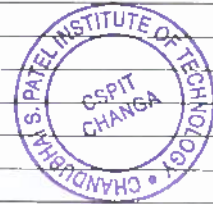
Amount sanctioned by CSPIT/CHARUSAT: 12,00,000/-


Coordinator Sign:
Sign:

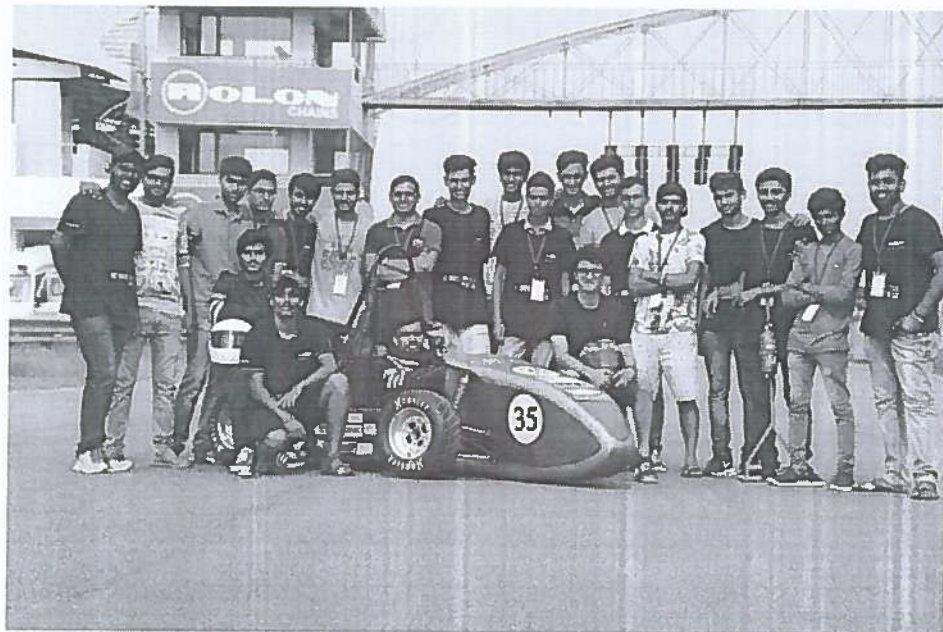

Head of Department

LIST OF PARTICIPANTS:

Sr.no.	ID No.	NAME
1	D16ME130	Kaushal Prajapati
2	14ME026	Rishi Desai
3	17ME103	Yash Desai
4	17ME092	Apurva Singh
5	17ME094	Darshan Soni
6	17ME103	Rutvik Trivedi
7	17ME025	Preet Desai
8	17ME070	Meet Patel
9	17ME084	Ishit Raycha
10	17ME008	Rutvik Babariya
11	17ME089	Amogh Sharma
12	17ME020	Adit Daftary
13	16ME042	Siddhesh Lokhande
14	16EE035	Anshul
15	16EE041	Shivang
16	17ME083	Krupam
17	18ME092	Priyansh Tiwari
18	15ME048	Parth Lad
19	16EE076	Shantanu Sharma
20	16ME094	Fardeen Khan
21	17EC084	Tejas Shah



Photographs of the event:



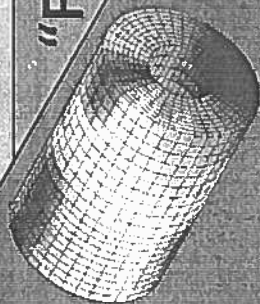
Team Ojaswat FFS 2018



June 4 - 9, 2018

Six Days Short Term Training Programme

“Finite Element Method and Applications in Civil Engineering”



Convener:

Dr. V. R. Panchal

Coordinators:

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



Organized By:

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

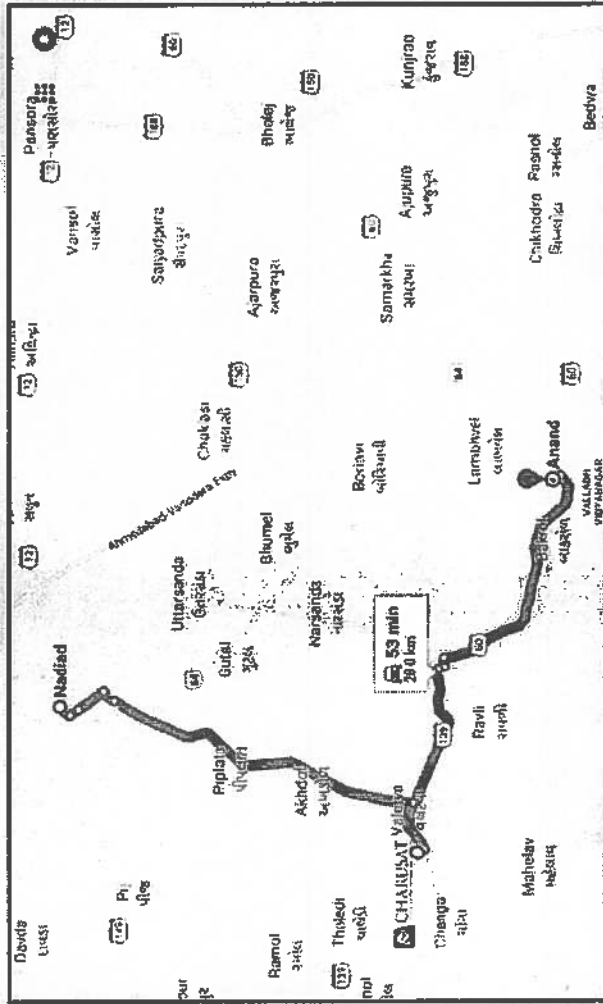
Chief Patron:
Shri. Surendrabhai Patel, President, CHARUSAT

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

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

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

How to Reach



Supporters

- FF Filtrona Systems
- SEHJAND TRADERS
- KCC ERCHINA CAD Center Autodesk Authorized Training Center
- DUTT ENTERPRISE Laboratory Chemicals, Glassware, Instruments
- G.R. Geo Design & Research (P) LTD. Concept to Commissioning
- Charshan Hostel

Glimpse of The University

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

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

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

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

Organizing Department

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

Scope and Objectives of The Programme

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

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

Major Course Contents

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

Programme Resource Persons

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

Registration

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

Coordinator

Email: sttpeps.cy@charusat.ac.in

Registration Fee: Rs. 2,000/-

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

Eligibility

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

For More Information

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

**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 :	Six Days STTP on “Finite Element Method and Applications in Civil Engineering”
Date and Time of Event :	04-09 June, 2018 (6 days) 9:00 a.m. to 04:15 p.m.
Event coordinator :	Dr. V.R Panchal (convener) Mr. Prakash Dabhi, Mr. Ankit Wankawala, Mr. Nirpex Patel
Resource person details (if any):	See below table

Sr. No.	Name	Designation	Name of institute	Contact details
1	Dr. Yogesh M. Desai	Professor (Department of Civil Engineering)	IIT Bombay	Email: desai@iitb.ac.in Contact: 022 576 7333
2	Dr. A. N. Bambole	Professor and Head Department of Structural Engineering	Veer mata Jijabai Technological Institute, Mumbai.	Email: anbambole@st.vjti.ac.in Contact: 022 24198248
3	Dr. Dhananjay H. R.	Associate Professor Civil, School of Technology	Pandit Deendayal Petroleum University, Gandhinagar	Email: djaya_hr@yahoo.com Contact: +91-8050801248
4	Dr. Payal Desai	Associate Professor Civil Engineering, SET	Navrachana University, Vadodara	Email: payald@nuv.ac.in Contact: +91-9426779473
5	Dr. Kedar Pathak	Associate Professor Mechanical Engineering, SET	Navrachana University, Vadodara	Email: kedarp@nuv.ac.in Contact:

				+91-8141128699
6	Shree K. N. Sheth	Professor and Head Department of Civil Engineering,	Dharamsinh Desai University, Nadiad.	Email: hod.ci@ddu.ac.in Contact:

Event Schedule:

Date	Time	Activity
04-09 June, 2018	9:00 a.m. to 04:15 p.m.	STTP

Summary of the Event (Maximum 200 words):

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

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

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

Day 1: June 4, 2018

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

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

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

Day 2: June 5, 2018

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

Sessions-III & IV talks were delivered by Dr. Payal Desai on "Finite elements for beam bending problems: C1 formulation" and "Finite elements for beam bending problems: C0 formulation".

Day-3: June 6, 2018

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

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

Day-4: June 7, 2018

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

Day 5: June 8, 2018

On Day 5 of STTP, Dr. A. N Bambole of Virmata Jijabai Technological Institute (VJTI), Mumbai was the expert speaker. He delivered lectures in all four sessions on "Theory of plate bending", "Finite Element formulation for Plate Bending Problems, Shear Locking phenomenon and its solution", "Examples of Plate bending using Ansys / Abaqus" and "Fundamentals of Shell analysis and examples using Ansys / Abaqus". He explained these concepts with various real life problems and from his ongoing consultancy projects.

Day 6: June 9, 2018

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

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

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

Registration fee (if any): Rs. 2000/-

No. of Participants: 51

List of Participants: *Annexure - I*

Amount sanctioned by CSPIT/CHARUSAT: Rs. 49,100/-

Accounts details:

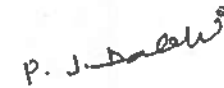
Sr. No.	Details	Amount (Rs.)
Income		
1.	Registration by participants	1,02,000.00/-
2.	Sponsorships for STTP	45,900.00/-
Total (Rupees One Lakh Forty-Seven Thousand Nine Hundred Only)		1,47,900.00/-
Expenses		
3.	Honorarium given to the experts	35,000.00/-
4.	Travel and Accommodation	49,777.00/-
5.	Registration kit	20,810.00/-
6.	Lunch, Breakfast & Tea for participants	59,357.00/-
7.	Stationary, Printing and Memento	13,059.00/-
8.	Miscellaneous	3051.00/-
Total (Rupees One Lakh Eighty-One Thousand Fifty-Four Only)		1,81,054.00/-

Overall impact of workshop: Very Good


Coordinator Sign:

Dr. V. R. Panchal
(Convener)


Mr. Nirpex Patel


Mr. Prakash Dabhi


Mr. Ankit Wankawala

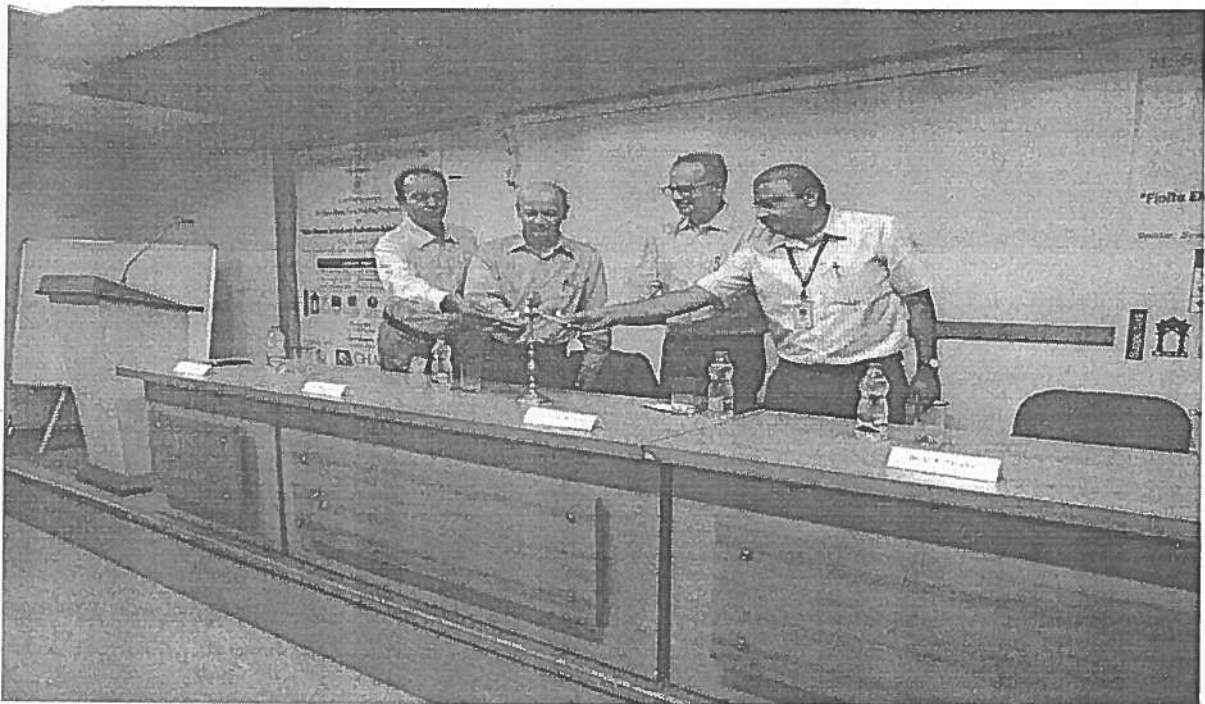

Head of Department Sign:

Received

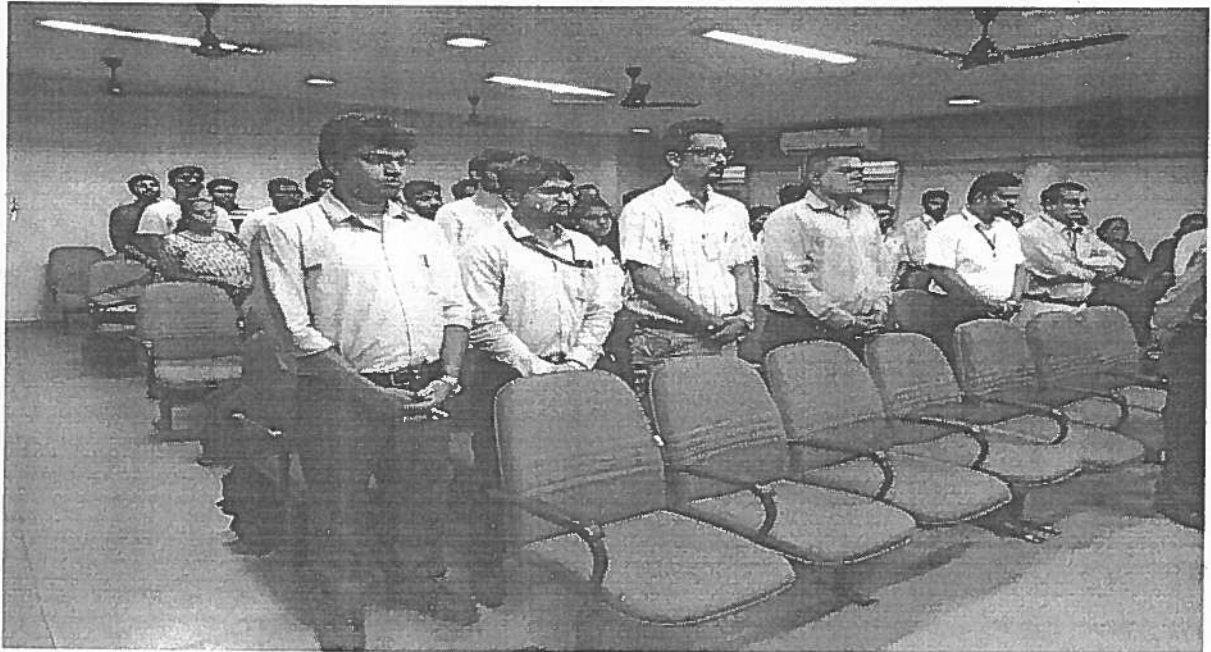

Photographs of the event with captions:



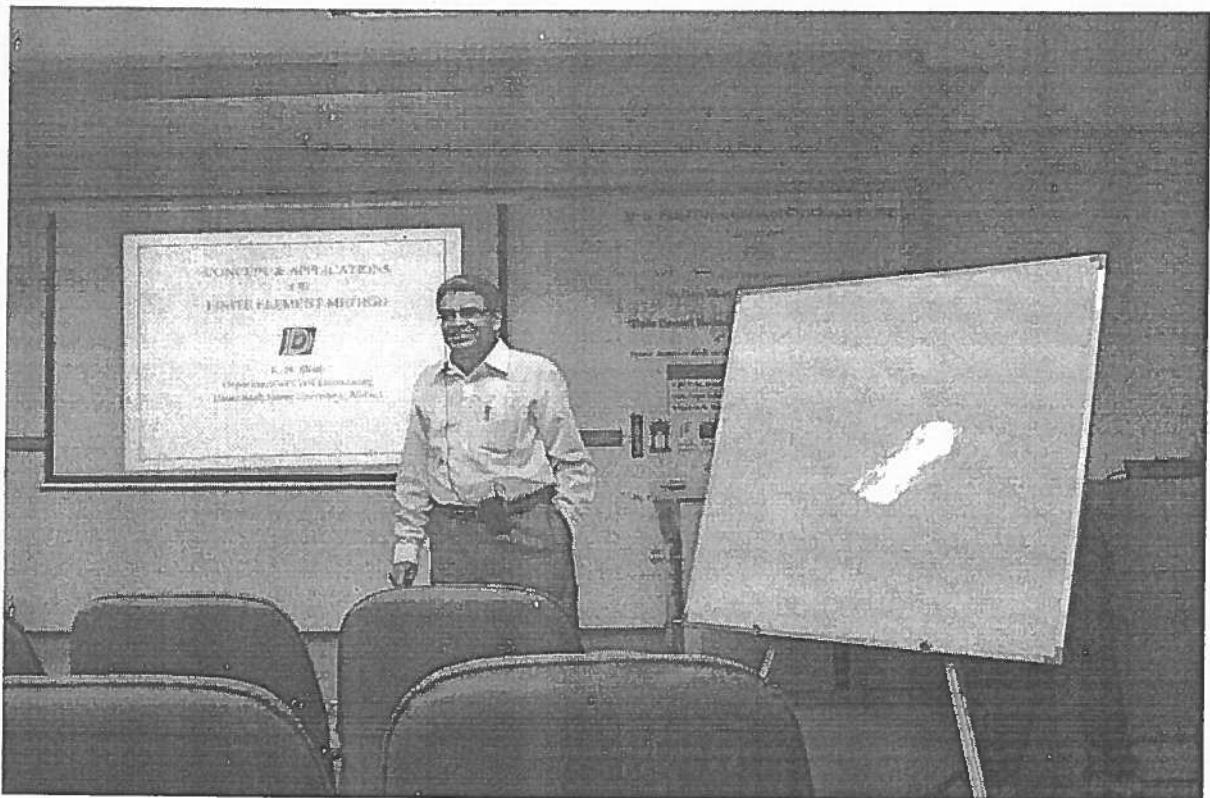
Group Photo of Event - 9/6/2018



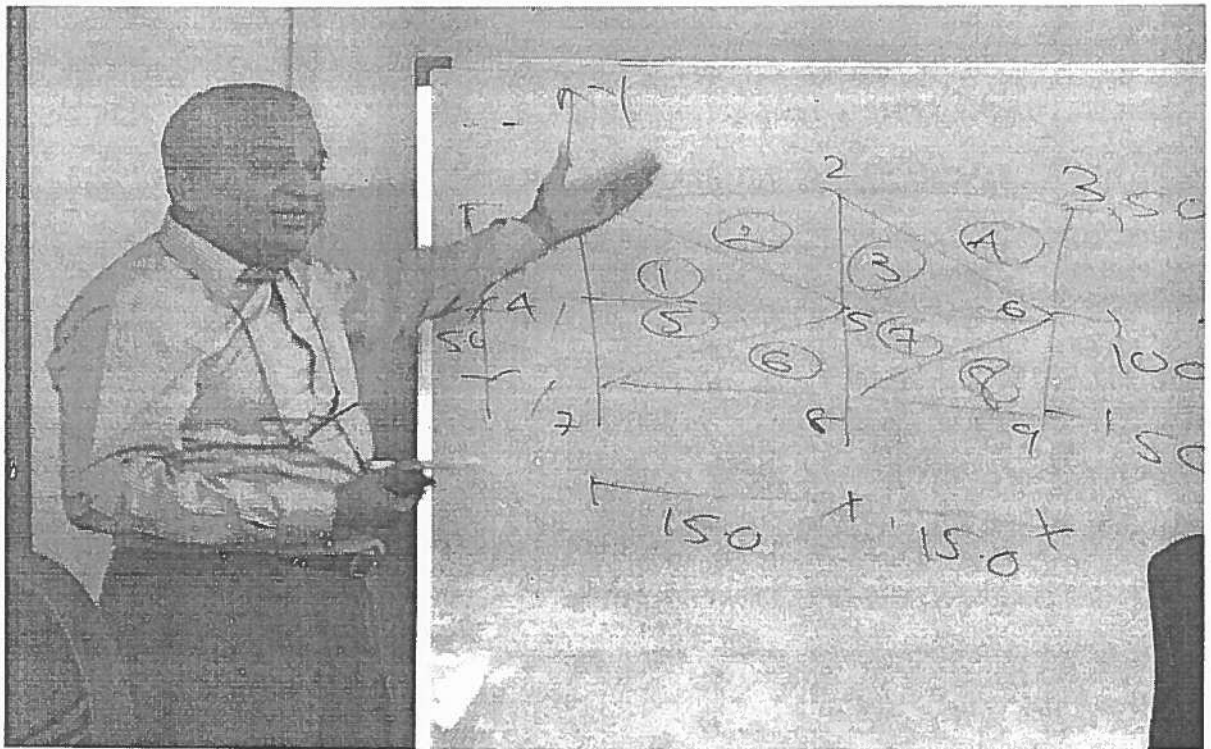
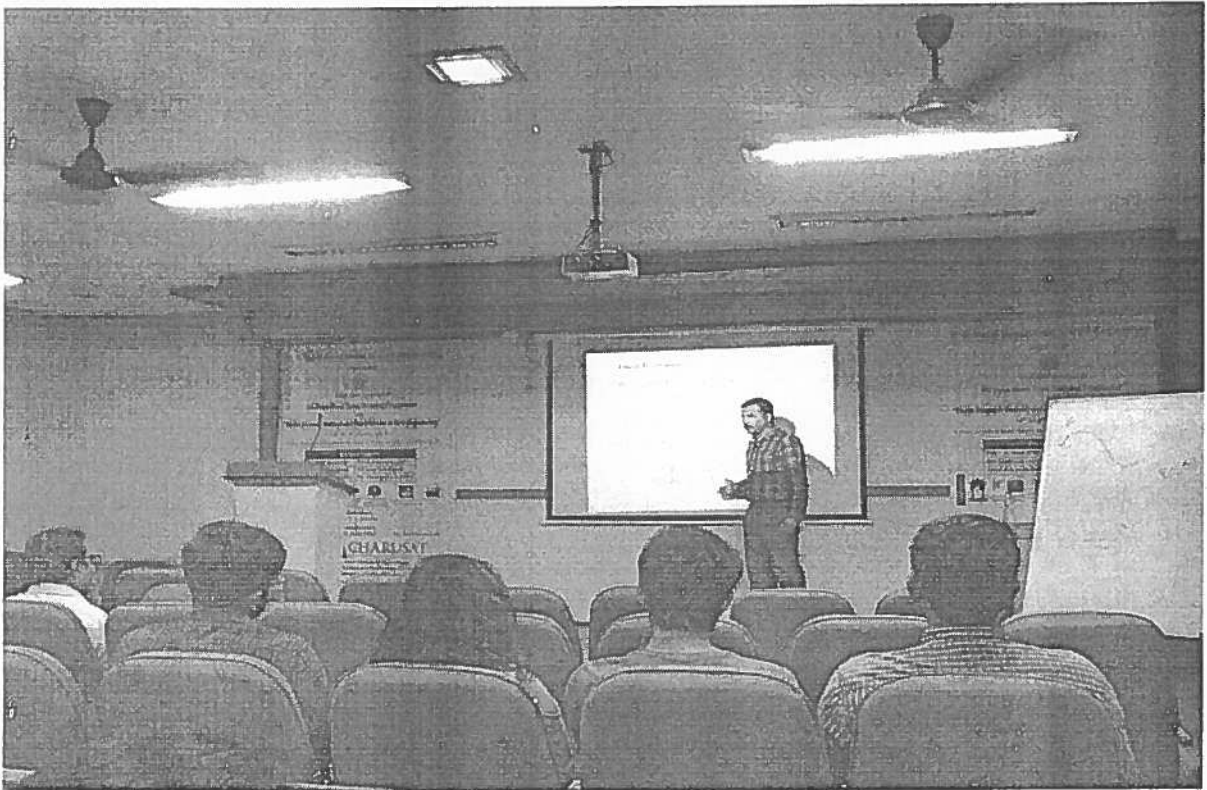
Inaugral Function - 4/6/2018



Prayer - 4/6/2018



First Session of Event - 4/6/2018



Expert Delivering the Lecture - 6/6/2018 7 | Page

Annexure-I

List of Participants

Sr No	Mr/Ms/Dr/Prof	Full Name	Designation	Institute/University	Email	Mobile no
1	Mr.	Chintan R. Upadhyay	Student (M.Tech)	CSPIT, CHARUSAT	chintanupadhyay95gmail.com	7698102415
2	Mr.	Krutarth K. Talati	Student (M.Tech)	CSPIT, CHARUSAT	krutarthtalati9@gmail.com	7567094746
3	Dr.	Panchal Vijaykumar Ramanlal	Professor & H.O.D	CSPIT, CHARUSAT	vrp.svit@gmail.com	9979046204
4	Mr.	Prakash J. Dabhi	Asst. Prof	CSPIT, CHARUSAT	prakashdabhi.cv@charusat.ac.in	9429070401
5	Ms.	Ishita Bhatt	Student (M.Tech)	CSPIT, CHARUSAT	ishitabhatt096@yahoo.in	9429576959
6	Mr.	Chirag P. Mendpara	Asst. Prof	SASIT, Surat	c.mendpara0011@gmail.com	7874291266
7	Mr.	Shah Vikki Ketankumar	Asst. Prof	APOLLO INSTITUTE OF ENGINEERING & TECHNOLOGY	vks@aiet.edu.in	9427022165
	Ms.	Khushbu M. Vedwala	Asst. Prof	KJIT, Vadodara	kvedwala@gmail.com	9157725725
	Mr.	Manan M. Adalja	Student (M.Tech)	CSPIT, CHARUSAT	madalja88@gmail.com	9601148699
10	Ms.	Suthar Dhrupa D	Student (M.Tech)	CSPIT, CHARUSAT	suthardhrupa7@gmail.com	9558239455
11	Mr.	Hirak Shah	Student (M.Tech)	CSPIT, CHARUSAT	hiak.ds@gmail.com	8866447464
12	Mr.	Darshak K. Patel	Student (M.Tech)	CSPIT, CHARUSAT	17pgcl016@charusat.edu.in	9727157626
13	Mr.	Jay Bhavsar	Asst. Prof	CSPIT, CHARUSAT	jaybhavsar.cv@charusat.ac.in	8780990850
14	Ms.	Riddhi Joshi	Student (M.Tech)	CSPIT, CHARUSAT	riddhijoshiwc67@gmail.com	7383119269
15	Ms.	Sweta B. Bariya	Student (M.Tech)	CSPIT, CHARUSAT	bariyashweta@gmail.com	9512930290
16	Mr.	Chetan Vaghela	Student (M.Tech)	CSPIT, CHARUSAT	chetanvaghela55@gmail.com	9099040675
17	Mr.	Vatsal K. Patel	Student (M.Tech)	CSPIT, CHARUSAT	17pgcl019@charusat.edu.in	9725516010
18	Mr.	Chaitanya Raval	Student (M.Tech)	Nisha Consulting Engineering / Indus University	craval1994@gmail.com	8200818909
	Mr.	Ankitkumar Prajapati	Student (M.Tech)	Universal College of Engineering & Technology	17pgcl021@charusat.edu.in	9737355442
20	Ms.	Shah Ankita	Asst. Prof	KNOWLEDGE INSTITUTE OF TECHNOLOGY AND ENGINEERING	ankitashah00718@gmail.com	9723306750
21	Prof.	Maulik G. Kakadiya	Asst. Prof	CGPIT, UTU, BARDOLI	maulikkakadiya222@gmail.com	7285858569
22	Prof.	Bijal Chaudhri	Asst. Prof	CGPIT, UTU, BARDOLI	bijalchaudhri93@gmail.com	9824731234
23	Ms.	Bansari L. Mor	Asst. Prof	CGPIT, UTU, BARDOLI	bmor269@gmail.com	9664729735
24	Mr.	Hardik A. Patel	Asst. Prof	CGPIT, UTU, BARDOLI	hapate1424@gmail.com	9099226607

25	Mr.	Krutarth Patel	Asst. Prof	CGPIT,UTU,BARDOLI	Krutarth.Patel@utu.ac.in	9033259663
26	Mr.	Ajaykumar Girishbhai Shah	Student (M.Tech)	BVM,V.V NAGAR	ajavgshah96@gmail.com	9825527064
27	Mr.	Jaydeep Desai	Asst. Prof	CSPIT, CHARUSAT	jaydeepdesai.cv@charusat.ac.in	9408667872
28	Mr.	Mehul Katakiya	Asst. Prof	CSPIT, CHARUSAT	mehulkatakiya.cv@charusat.ac.in	8000669363
29	Mr.	Gurav Kapse	Asst. Prof	CSPIT, CHARUSAT	gauravkapse.cv@charusat.ac.in	9730229304
30	Mr.	Devang Patel	Asst. Prof	CSPIT, CHARUSAT	devangpatel.cv@charusat.ac.in	9624560973
31	Mr.	Ankit Wankawala	Asst. Prof	CSPIT, CHARUSAT	ankitwankawala.cv@charusat.ac.in	9033108890
32	Mr.	Nirpex Amrutlal Patel	Asst. Prof	CSPIT, CHARUSAT	nirpexpatel.cv@charusat.ac.in	7698687550
33	Ms.	Gargi Ray	Asst. Prof	CSPIT, CHARUSAT	gargirav.cv@charusat.ac.in	8238042155
34	Ms.	Dipali Y. Patel	Asst. Prof	CSPIT, CHARUSAT	dipalipatel.cv@charusat.ac.in	9924999774
35	Ms.	Pinal Patel	Asst. Prof	CSPIT, CHARUSAT	pinalpatel.cv@charusat.ac.in	9979975075
36	Ms.	Megha J Desai	Asst. Prof	CSPIT, CHARUSAT	meghadesai.cv@charusat.ac.in	9429032853
37	Ms.	Pinki Sharma	Asst. Prof	CSPIT, CHARUSAT	pinkisharma.cv@charusat.ac.in	7046417664
38	Ms.	Saraswati Pathariya C.	Asst. Prof	CSPIT, CHARUSAT	saraswatipathariya.cv@charusat.ac.in	9408352554
39	Ms.	Kanchal Dave	Asst. Prof	CSPIT, CHARUSAT	kanchaldave.cv@charusat.ac.in	9978450993
40	Ms.	Neha Rajput	Asst. Prof	CSPIT, CHARUSAT	nehachauhan.cv@charusat.ac.in	9099027974
41	Ms.	Mitali Vedanti	Asst. Prof	CSPIT, CHARUSAT	mitalvedanti.cv@charusat.ac.in	9428028326
42	Mr.	Vipul Vyas	Asst. Prof	CSPIT, CHARUSAT	vipulvyas.cv@charusat.ac.in	9727767541
43	Prof.	Hemal J. Shah	Asst. Prof	GEC,BHARUCH	hemalbeena@yahoo.com	9825360103
44	Mr.	Keyur Shah	Asst. Prof	VIT, KOTAMBI	keyurshah8888@gmail.com	9898760617
45	Ms.	Grishma Patel	Asst. Prof	VIT, KOTAMBI	grishmapatel90@gmail.com	7698885128
46	Ms.	Niharika Sharma (Cancelled)	Asst. Prof	VIT, KOTAMBI	sniharika.12@gmail.com	9537555708
47	Mr.	Patel Chirag	Student	MSU	chirag.patel2194@gmail.com	8866899894
48	Mr.	Joshi Jay	Student	MSU	javyoshi903366@gmail.com	9033660372
49	Mr.	Nipun Dilipkumar Gosai	Asst. Prof	CSPIT, CHARUSAT	nipungosai.me@charusat.ac.in	9033988518
50	Ms.	Hiral Harshad Patel	Asst. Prof	VIT, KOTAMBI	hiralp1210@gmail.com	9925006026
51	Mr.	Deogratus A. Mareng	Student	B.V.M	-	-

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 27/09/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Waste Management Rules and Innovation in Waste Management" by " Mr. Alkesh Rathod, Deputy Engineer, GPCB, Nadiad & Mr. Naresh Takar, Former PRO, GPCB, Gandhinagar", for "All interested " students.

The schedule is as follows:

Date: 03/10/2018

Time: 9:30 am to 03:30 pm

Venue: MCA Auditorium

Looking forward towards your active participation in event.

Thank you.



Dr. V. R. Panchal
Professor & Head
M. S. Patel Department of Civil Engineering



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

One Day Workshop on Waste Management Rules and Innovations in Waste Management

4 messages

Thu, Sep 27, 2018 at 2:09 PM

Mitali Vedanti <mitalivedanti.cv@charusat.ac.in>

To: Kanan Gamit <kanangamit.ph@charusat.ac.in>, Sonal Rami <sonalrami.it@charusat.ac.in>, Ayesha Shaikh <ayeshashaikh.it@charusat.ac.in>, "Mr. Binit Patel" <binitpatel.mba@charusat.ac.in>, Dhaval Bhoi <dhavalbhoi.ce@charusat.ac.in>, Hardik Jayswal <hardikjayswal.it@charusat.ac.in>, Poonam Thanki <poonamthanki.ec@charusat.ac.in>, Mihir Patel <mihirpatel.ee@charusat.ac.in>, Dattatraya Subhedar <dattatraya.me@charusat.ac.in>, Prabhin Sukumaran <prabhinsukumaran.cv@charusat.ac.in>, Mansi Paradkar <mansiparadkar.ph@charusat.ac.in>, Reshma Sable <reshmasable.mba@charusat.ac.in>, Janki Thakker <jankithakker.bt@charusat.ac.in>, Prakash Vaidhyalingam <prakashv.phy@charusat.ac.in>, Rajendra Solanki <rajendrasolanki.adm@charusat.ac.in>, Ashwin Makwana <ashwinmakwana.ce@charusat.ac.in>, Deepak Krishnamurthy <deepakk.nur@charusat.ac.in>, Anjali Tiwari <anjaliatiwari.nur@charusat.ac.in>, Siddaram Sarate <siddaramsarate.nur@charusat.ac.in>, Rameshwari Solanki <rameshwarisolanki.nur@charusat.ac.in>, Shilpa Dalwadi <shilpadalwadi.nur@charusat.ac.in>, Sharonkeral Raj <sharonkeralraj.nur@charusat.ac.in>, Ekta Macwan <ektamacwan.nur@charusat.ac.in>, Anilkumar Jarali <anilkumarjarali.nur@charusat.ac.in>, Jamin Chauhan <jaminchauhan.nur@charusat.ac.in>, Sapna Patel <sapnapatel.nur@charusat.ac.in>, Nirali Honest <niralihonest.mca@charusat.ac.in>, Civil <civil@charusat.ac.in>

Cc: Convener Equal Opportunity Cell CHARUSAT <convener.eoc@charusat.ac.in>, Prakash Dabhi <prakashdabhi.cv@charusat.ac.in>

Dear Sir/ Madam,

As part of Equal Opportunity Cell (EOC), M S Patel Department of Civil Engineering, CSPIT is organizing a One Day Workshop on "Waste Management Rules and Innovations in Waste Management" on 03rd October, 2018. Please find the attachment for the same. All the interested students and colleagues are requested to register themselves by filling the registration form on or before 30th September, 2018.

Online registration is open on the link:

https://docs.google.com/forms/d/e/1FAIpQLSf1Ai548MZjtEM3JcTUFXIsJNvF8jFNW7uUvceF8doOdsLfg/viewform?usp=sf_link

The registration is free. So please motivate students to participate.



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

EOC - Workshop.pdf
134K

Mon, Oct 1, 2018 at 4:05 PM

Mitali Vedanti <mitalivedanti.cv@charusat.ac.in>

To: kanan gamit <kanangamit.ph@charusat.ac.in>, Sonal Rami <sonalrami.it@charusat.ac.in>, Ayesha Shaikh <ayeshashaikh.it@charusat.ac.in>, "Mr. Binit Patel" <binitpatel.mba@charusat.ac.in>, Dhaval Bhoi <dhavalbhoi.ce@charusat.ac.in>, Hardik Jayswal <hardikjayswal.it@charusat.ac.in>, Poonam Thanki <poonamthanki.ec@charusat.ac.in>, mihir patel <mihirpatel.ee@charusat.ac.in>, Dattatraya Subhedar <dattatraya.me@charusat.ac.in>, Prabhin Sukumaran <prabhinsukumaran.cv@charusat.ac.in>, mansi paradkar <mansiparadkar.ph@charusat.ac.in>, Reshma Sable <reshmasable.mba@charusat.ac.in>, Janki Thakker <jankithakker.bt@charusat.ac.in>, Prakash Vaidhyalingam <prakashv.phy@charusat.ac.in>, Rajendra Solanki <rajendrasolanki.adm@charusat.ac.in>, Ashwin Makwana <ashwinmakwana.ce@charusat.ac.in>, Deepak Krishnamurthy <deepakk.nur@charusat.ac.in>, Anjali Tiwari <anjalitiwari.nur@charusat.ac.in>, siddaram sarate <siddaramsarate.nur@charusat.ac.in>, Rameshwari Solanki <rameshwarisolanki.nur@charusat.ac.in>, Shilpa Dalwadi <shilpadalwadi.nur@charusat.ac.in>, Sharonkeral Raj <sharonkeralraj.nur@charusat.ac.in>, Ekta Macwan <ektamacwan.nur@charusat.ac.in>, anilkumar jarali <anilkumarjarali.nur@charusat.ac.in>, jamin chauhan <jaminchauhan.nur@charusat.ac.in>, Sapna Patel <sapnapatel.nur@charusat.ac.in>, Nirali Honest <niralihonest.mca@charusat.ac.in>, Civil <civil@charusat.ac.in>, arteetyagi.cips@charusat.ac.in, dharapatel.cips@charusat.ac.in, Principal CIPS <principal.cips@charusat.ac.in>, Principal MTIN CHARUSAT <principal.mtin@charusat.ac.in>, seema amin <seemaamin.bt@charusat.ac.in>
Cc: Convener Equal Opportunity Cell CHARUSAT <convener.eoc@charusat.ac.in>, Prakash Dabhi <prakashdabhi.cv@charusat.ac.in>

Dear all,

Kindly note that the venue for the workshop has been shifted from Seminar Hall, EC Department to RPCP Auditorium due to huge registrations.

Also, kindly note that the reporting and registration time is 09.15 am.

Anticipating cooperation and awaiting your positive involvement during the workshop.

Thanks.

Mitali Vedanti

[Quoted text hidden]

Mon, Oct 1, 2018 at 4:13 PM

Vijay panchal <vijaypanchal.cv@charusat.ac.in>

To: civil@charusat.ac.in

[Quoted text hidden]

—
Dr. V. R. Panchal
Professor, Civil Engineering Department
Faculty of Technology and Engineering (CSPIT)
Charotar University of Science and Technology (CHARUSAT), Changa
District: Anand, Gujarat
Mobile No.: 9979046204
Extension No.: 5081
ACCREDITED WITH "A" GRADE BY NAAC, GOI
ACCREDITED WITH "A" GRADE BY KCG, GOG

Tue, Sep 15, 2020 at 2:30 PM

Mitali Vedanti <mitalivedanti.cv@charusat.ac.in>

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

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

From: Mitali Vedanti <mitalivedanti.cv@charusat.ac.in>

Date: Thu, Sep 27, 2018 at 2:09 PM

Subject: One Day Workshop on Waste Management Rules and Innovations in Waste Management

To: kanan gamit <kanangamit.ph@charusat.ac.in>, Sonal Rami <sonalrami.it@charusat.ac.in>, Ayesha Shaikh <ayeshashaikh.it@charusat.ac.in>, Mr. Binit Patel <binitpatel.mba@charusat.ac.in>, Dhaval Bhoi <dhavalbhoi.ce@charusat.ac.in>, Hardik Jayswal <hardikjayswal.it@charusat.ac.in>, Poonam Thanki <poonamthanki.ec@charusat.ac.in>, mihir patel <mihirpatel.ee@charusat.ac.in>, Dattatraya Subhedar

<https://mail.google.com/mail/u/0?ik=5dcd459d62&view=pt&search=all&permthid=thread-f%3A1612749276768090892&siml=msg-f%3A16127492767...> 2/3

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

EQUAL OPPORTUNITY CELL

Event Report

Name of Department/Institute: M S Patel Department of Civil Engineering, CSPIT

Name of Activity: One Day Workshop on "Waste Management Rules and Innovations in Waste Management"

Date and Time of Activity: 3rd October, 2018 (9.30 AM – 3.30 PM)

Coordinator of Activity : Ms. Mitali Vedanti / Mr. Prakash Dabhi

Resource person details:

Sr. No.	Name of the resource person	Organization of resource person
1.	Mr. Alkesh Rathod	Deputy Engineer, GPCB, Nadiad
2.	Mr. Naresh Thakar	Former PRO, GPCB, Gandhinagar

Schedule of Activity:

Date	Time	Session	Activity
03-10-2018	09.15 am to 10.00 am	Registration / Refreshments	
	10.00 am to 12.00 pm	Session I: Municipal Solid Waste Management Rules (2016) & Construction and Demolition Waste Management Rules (2016), Hazardous and other wastes (Management and Trans-boundary Movement) Rules (2016) by Mr. Alkesh Rathod.	Expert Talk
	12.00 pm to 01.00 pm	Lunch Break	
	01.00 pm to 03.00 pm	Session II: Electronic Waste Management Rules (2016), Plastic Waste Management Rules (2016) and Biomedical Waste Management Rules (2016) by Mr. Naresh Thakar.	Expert talk and activities
	03.00 pm to 03.30 pm	Concluding and certificate distribution	

Summary of the Event (Maximum 200 words):

Session I: Mr. Alkesh J. Rathod covered all technical details pertaining to various laws, rules and amendments thereof in detail. The expert especially focused on current trends and practices followed in the industry, various municipal corporations and their loopholes. The expert also deliberated upon the prevailing norms to deal with violations of such rules and regulations.

Session II: Mr. Naresh Thakar has already provided handouts to be distributed to the participants in advance, so as to make them aware about the important aspects to be covered during the workshop. Proper planning has been done to make the session interactive, fruitful and meaningful from expert as well as coordinators. This interactive session was conducted while dividing total participants into different groups, wherein they have been asked to perform certain activities and also to resolve problems given to them. All the participants involved themselves positively and the entire session was successfully enjoyed by both, the expert as well as the participants.

Registration fee: No registration fees

List of Participants: (LIST ATTACHED) 184

Sr. No.	Name of participant	ID No./ Employee code	Signature
1.	(LIST ATTACHED SEPERATELY)		
2.			
3.			
4.			

Number of male students participated in activity: 49

Number of female students participated in activity: 135

Number of teaching staff participated in activity: 06

Number of non-teaching staff participated in activity: 02

Organizing body: (Equal Opportunity Cell)

Collaborating agency (If any): NA

Name of the scheme (If any): NA

Total Budget sanctioned for the activity: INR 20,000/-

Accounts details:

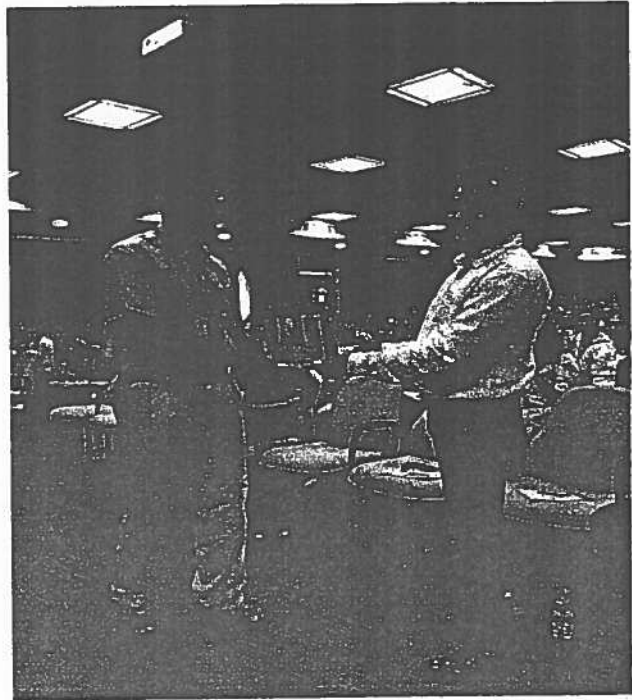
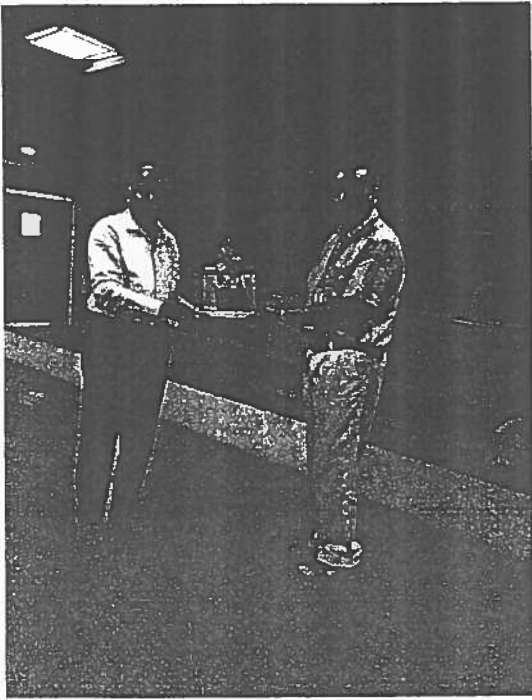
Sr. No.	Details	Rupees
Income		
1.	-	-
2.	-	-
Expenses		
1.	Remuneration to Mr. Alkesh Rathod	2,000.00
2.	T.A. to Mr. Alkesh Rathod	225.00
3.	Remuneration to Mr. Naresh Thakar	2,000.00
4.	T.A. to Mr. Naresh Thakar	1,500.00
5.	Tea and Biscuits for participants (2,010 + 712)	2,722.00
6.	Certificate	3,375.00
7.	Banner	360.00
8.	Miscellaneous (300 + 300 + 100)	700.00
Total		12,882.00

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

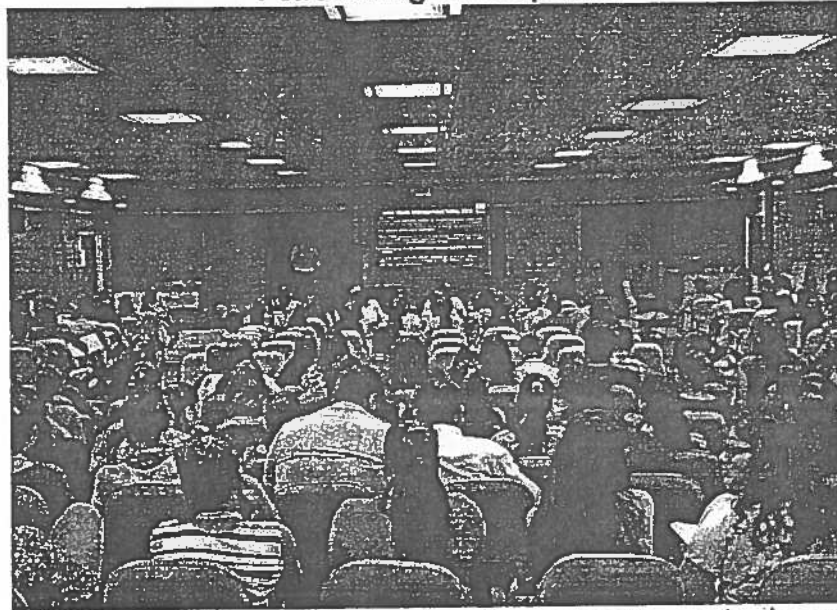
Photographs of the event with captions (at least six photographs):



Participants during the workshop_ 3|10|2018



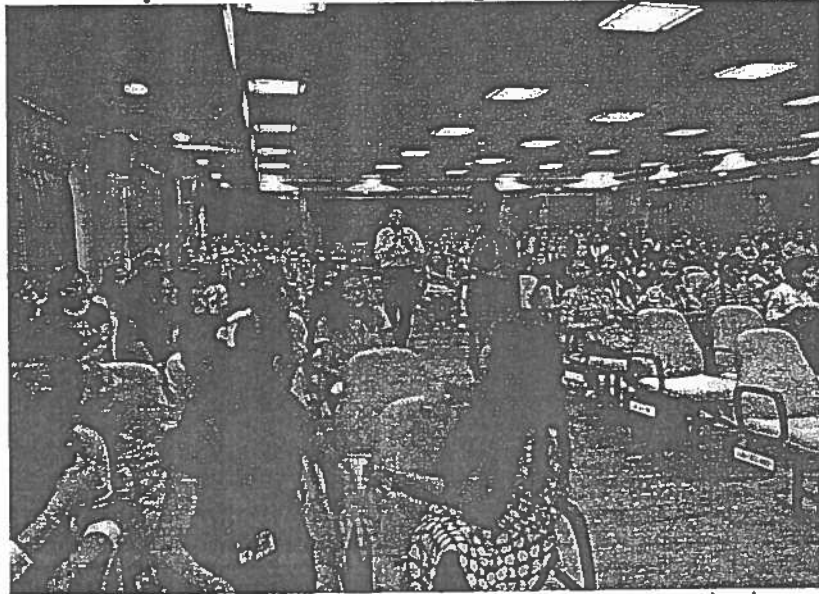
Felicitating the expert - 3/10/2018



Expert delivering the speech - 3/10/2018



Open discussion during the workshop – 3/10/2018



Activity during the workshop – 3/10/2018

Department /Institute Coordinator Sign:

Vedati M.U.
13/10/18

P. J. Dabhi
13.10.2018

Head of Department/Institute Sign:

Pr

To
Chairperson
EOC
CHARUSAT, Changa

Pr
13/10/18

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 07/08/2018

Dear Students,

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

The schedule is as follows:

Date: 08/08/2018

Time: 12:10 noon to 2.10 pm

Venue: RPCP Auditorium

Looking forward towards your active participation in event.

Thank you.



Dr. V. R. Panchal
Professor & Head
M. S. Patel Department of Civil Engineering



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

Expert Talk on 8th August, 2018 for Final year

3 messages

Hiteshri Shastri <hiteshrishastri.cv@charusat.ac.in>
To: Civil <civil@charusat.ac.in>
Cc: Head Civil CHARUSAT <hod.cv@charusat.ac.in>

Tue, Aug 7, 2018 at 2:27 PM

Dear All,

Manubhai Shivabhai Patel Department of Civil Engineering is going to organize Expert Lecture on

"Geological Investigations for Large Irrigation Projects: Special emphasis on Sardar Sarovar Project" By Mr. Himanshu Joshi, Geologist (Retired), Irrigation Department, GERI, Vadodara on 8th August, 2018 from 12:10 noon to 2.10 pm.

Venue : RPCP Auditorium, 1st Floor, RPCP Building

Audience : Final year civil engineering students

Thanks and Regards

Hiteshri

Hiteshri Shastri <hiteshrishastri.cv@charusat.ac.in>
To: Civil <civil@charusat.ac.in>
Cc: Head Civil CHARUSAT <hod.cv@charusat.ac.in>

Tue, Aug 7, 2018 at 4:27 PM

Dear all

The expert talk tomorrow will be attended by SY students also.

I am instructed to inform you from HOD office that all the staff members not having lectures/lab during this time must remain present at the auditorium for smooth audience management.

Thanks and Regards

Hiteshri

[Quoted text hidden]

Hiteshri Shastri <hiteshrishastri.cv@charusat.ac.in>
To: Civil <civil@charusat.ac.in>
Cc: Head Civil CHARUSAT <hod.cv@charusat.ac.in>

Thu, Aug 9, 2018 at 3:26 PM

Dear all

Please find Expert Lecture attendance for both SY and Final year students here.

Thank you for the presence and support.

Regards

Hiteshri

[Quoted text hidden]

 Expert Talk_Attendance_8August_12_2pm.docx
5372K

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

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event : Expert Talk; Subject: Irrigation and Hydraulic Structures (7th semester of B. Tech Civil Engg.)

Date and Time of Event: 08 August 2018, Wednesday, 12:10 to 2:10 pm

Event coordinators: Dr. Hiteshri Shastri and Ms. Mitali Vedanti

Resource person details (if any):

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

Event Schedule:

Date	Time	Session	Activity
08 August 2018	12:10 to 2:10 pm	Geological Investigations for Large Irrigation Projects: Special emphasis on Sardar Sarovar Project	Expert Talk

Summary of the Event (Maximum 200 words):

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

same. The students learnt about the geology of Sardar Sarovar dam site and the challenges of large dam construction. The methods and technology applied to overcome the challenges of dam construction were discussed. Above all the lecture provided a vision to the job of civil engineer beyond construction of housing and motivated the students to take up a career path with the PSU/ government and be part of great projects of the country.

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

No. of Participants: 100(Final Year)+79(Second Year) = 179 Students

List of Participants: Enclosed

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

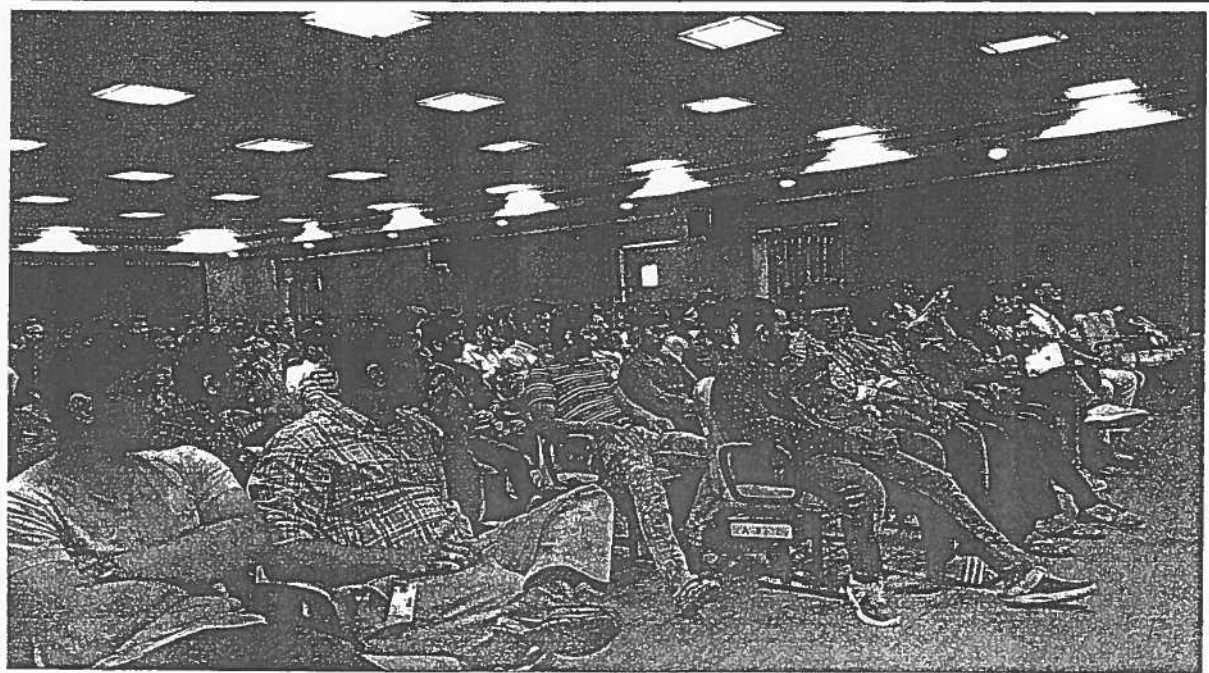
Amount sanctioned by CSPIT/CHARUSAT:

2000/- (Two thousand only) + Transportation from Vadodara to CHARUSAT

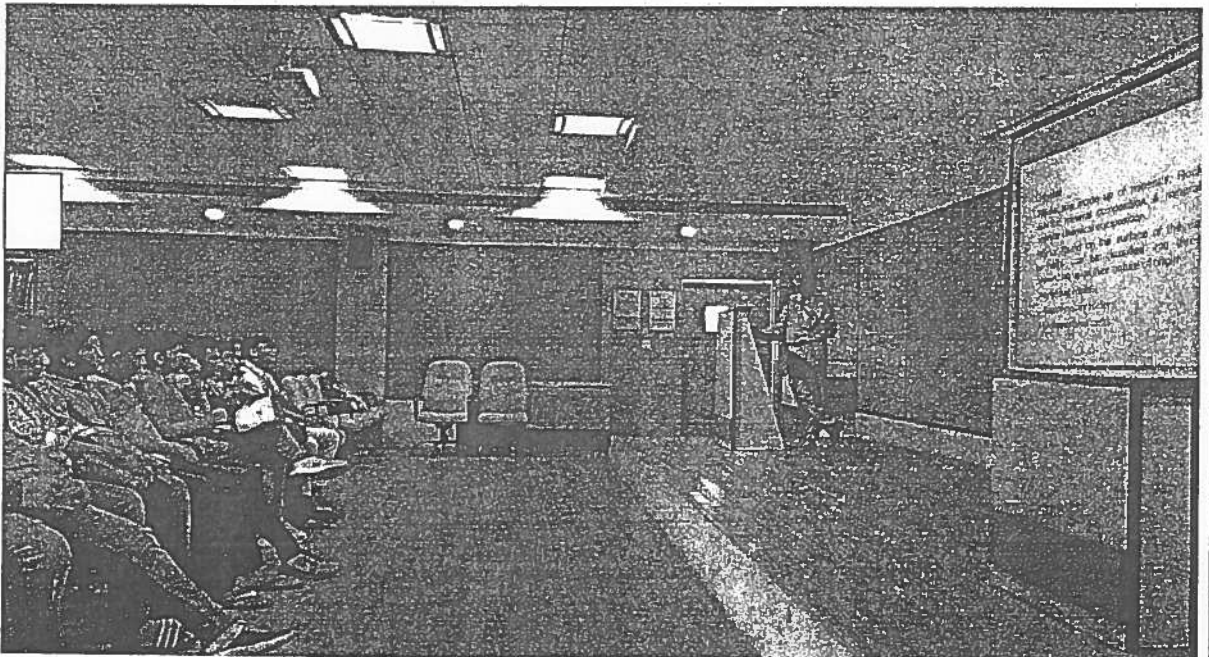
Accounts details:

Sr. No.	Details	Rupees
Income -----NIL-----		
1.		
2.		
3.		
Expenses		
1.	TA (Transportation provided by university)	--
2.	Remuneration	2000/-
Total		2000/-

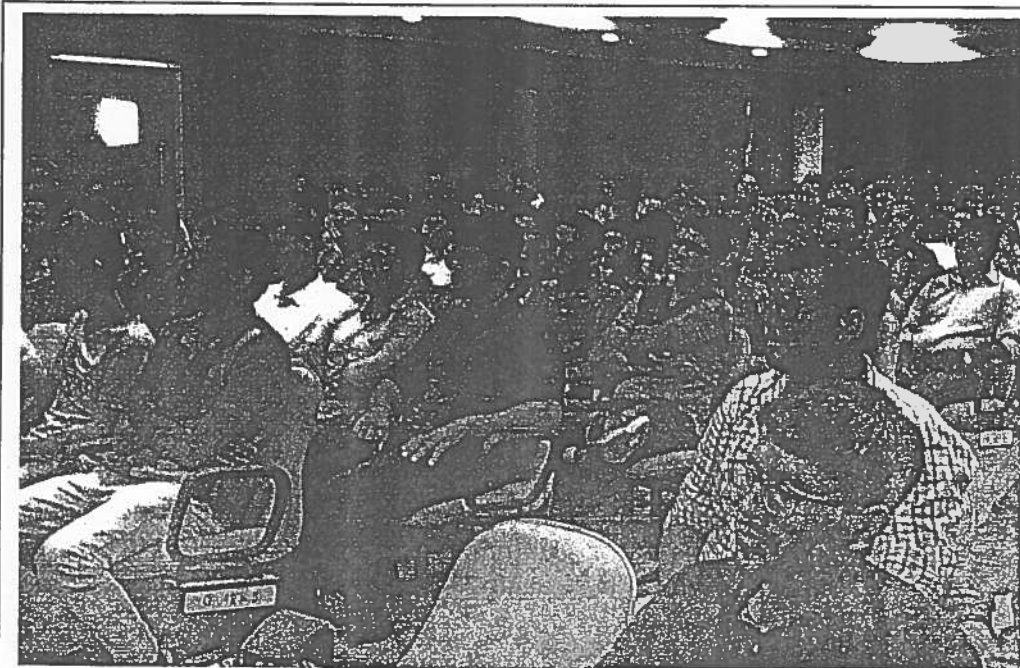
Overall impact of workshop: Excellent/Very Good/Good/Average/Poor



Participants of Talk - 8/8/2018



Expert Delivering Talk - 8/8/2018



Participants of Talk - 8/8/2018



Concluding of Talk - 8/8/2018

Coordinator Sign: Hiteshri Shastri: 10/8/18 (Dr. Hiteshri Shastri)

Head of Department Sign: 

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 13/09/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on “Structural Health Monitoring System of Dam” by “Mr. Ashok Gajjar (SSNNL)”, for “B. Tech Final year, Third year and M .Tech 1st sem ” students.

The schedule is as follows:

Date: 14/09/2018

Time: 9.30 am to 11.10 am

Venue: RPCP Auditorium

Looking forward towards your active participation in event.

Thank you.



Dr. V. R. Panchal
Professor & Head
M. S. Patel Department of Civil Engineering



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

Expert lecture on " Structural Health Monitoring System of Dam"

1 message

Ankit Wankawala <ankitwankawala.cv@charusat.ac.in>
To: civil@charusat.ac.in
Cc: Head Civil CHARUSAT <hod.cv@charusat.ac.in>

Fri, Sep 14, 2018 at 9:12 AM

Dear All,

M. S. Patel Department of Civil Engineering is going to organize one expert session on " Structural Health Monitoring System of Dam" on September 14, 2018 (9.30 am to 11.10 am) by Mr. Ashok Gajjar (SSNNL). So selected students of Final year, Third year and M.Tech 1st sem are going to attend this lecture. Interested faculties are also invited for the same.

Faculties having the lecture/lab in M.tech 1st sem are requested to send them to EC/EE Seminar hall along with pinal mam.

Thank you.

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

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event :	Expert Lecture on 'Structural Health Monitoring Systems of Dams'
Date and Time of Event :	14 th September, 2018 , 09:30 am to 11:30 pm
Event coordinator :	Pinal Patel and Ankit Wankawala
Resource person details (if any):	Mr. Ashok Gajjar

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Ashok Gajjar	Sardar Sarovar Narmada Nigam Ltd,

Event Schedule:

Date	Time	Activity
14/09/2018	09:30 AM -11:30 PM	Expert Lecture

Summary of the Event (Maximum 200 words):

A expert talk was delivered by Mr. Ashok Gajjar on "Structural Health Monitoring Systems of Dams' on 14/09/2018 for the faculties as well as for students of M. S. Patel Department Civil Engineering. Mr. Ashok Gajjar explained the significant parameters for Assessment of dam during its life span. He nicely explained the health monitoring system by taking a case study of Sardar Sarovar Dam. The detailed study of the performance and health assessment of Sardar Sarovar dam was nicely explained by him. He gave idea of, how government of Gujarat working towards maintenance activity of this huge dam project. The concepts of fluid dynamics, hydraulics of dam, soil engineering and some geological aspects were discussed nicely in this expert talk. He also explained the maintenance and repair

techniques of the components of dam after damage. He nicely explained the risk assessment of dam in terms of repair cost to enhance the life of dam. The idea of enhancement of the life of dam using health monitoring techniques was wonderful to all and even for non-technical person. This expert lecture was also a revelation to all the Civil Engineers for their career development. Finally, the session ended by offering a memento to Mr. Ashok Gajjar as a token of love from Mr. Ankit Wankawala. Students were satisfied with the explanation of Mr. Ashok Gajjar and appreciated his efforts.

Registration fee (if any): NIL

No. of Participants: 107

List of Participants: (Attendance sheet attached)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

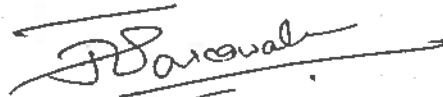
Sr. No.	Details	Rupees
1.	Remuneration to the experts (Rs.1000/hr)	2000/-
2.	Travel Allowance (Sardar Sarovar Dam, Vadodara CHARUSAT)	2500/-
Total	Rupees Four Thousand Five Hundred Only	4500/-

Overall impact of workshop: Very Good

Coordinator Sign:



Pinal Patel



Ankit Wankawala

Head of Department Sign:

Dr. V. R. Panchal



Encl : Photographs of the event and attendance sheets

Photographs of the event:



Chandubhai S. Patel Institute of Technology

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

PERMISSION TO ARRANGE EXPERT LECTURE

Department : CIVIL ENGINEERING

App. Date : 17/08/2018

Academic year of event: 2018-19

1. Expert talk by	:	Mr. Ashok Gajjar
2. Designation	:	Executive Engineer
3. Affiliation of expert	:	Sardar Sarovar Narmada Nigam Ltd., Kevadiya colony.
4. Topic of expert lecture	:	Structural Health Monitoring System of Dam
5. Relevant Subject	:	Structural Analysis and Design, Irrigation and Hydraulic Structures
6. Arranged for (Sem. & Branch)	:	M.Tech and B.Tech interested Students
7. Date of expert talk	:	29/08/2018 14/09/2018
8. Duration of expert talk	:	02 Hrs.
9. Faculty Co-ordinator (Signature of coordinator)	:	Ankit Wankawala and Pinal Patel <i>[Signatures]</i>

Approved/Not approved

Office Use

Approved/Not approved
[Signature]
Principal

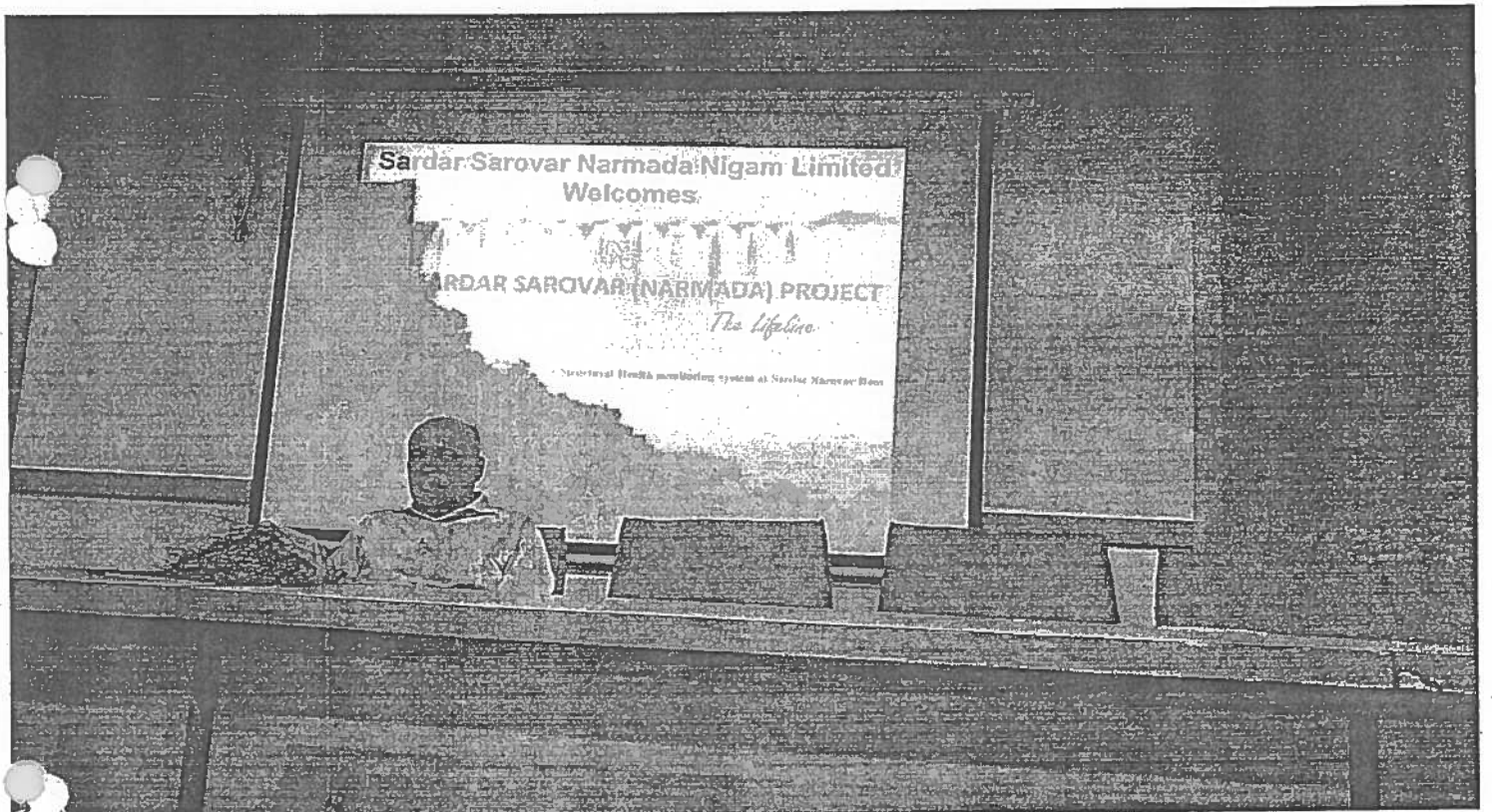
HOD
[Signature]
17/08/18

TA + Honorarium paid

Rs. 2500/- + Rs. 2000/-

= Rs. 4500/-

(Rupees Four Thousand five Hundred only)



Welcome of Expert - 14/9/2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 30/09/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Automation of Connection design in steel Structures" by "Er.Kamlesh Baktiani, Deputy Manager, Linde India. pvt. ltd. , Vadodara", for "PG Students" students.

The schedule is as follows:

Date: 01/10/2018

Time: 12:10 pm to 2:20 pm

Venue: Room No: 501 Civil Engineering Department

Looking forward towards your active participation in event.

Thank you.



Dr. V. R. Panchal
Professor & Head
M. S. Patel Department of Civil Engineering



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

Expert lecture for M.tech Students on 1st october

1 message

Vipul Vyas <vipulvyas.cv@charusat.ac.in>

Sun, Sep 30, 2018 at 11:19 AM

To: 18pgcl@charusat.edu.in

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

Dear All,

Expert lecture for **M.tech students** has been planned on topic " **Automation of Connection design in steel Structures by Er.kamlesh baktiani, Deputy Manager, Linde India. pvt. ltd. , Vadodara** " at 12:10 pm to 2:20 pm, 1st October 2018.

An interested faculty member can also attend this session.

Regards,
Vipul Vyas

Vipul Vyas

Assistant Professor (Civil Engineering)

Faculty of Technology & Engineering (CSPIT)

Charotar University of Science and Technology

Changa-388421, ANAND, Gujarat.

Office:91-2697-265085, Mobile:91-9727767541

Email: vipulvyas.cv@charusat.ac.in

Web: <http://charusat.ac.in>



Sender notified by
Mailtrack

21

**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 : “Automation of Connection Design in steel Structures”

Date and Time of Event : 1st October 2018.

Event coordinator : Vipul Vyas

Resource person details (if any):

Sr. No.	Name of the resource person	Organization of resource person
1	Er.kamlesh baktiani	Deputy Manager, Linde India. pvt. ltd. , Vadodara

Event Schedule:

Date	Time	Session	Activity
01/10/ 2018.	12:10 pm to 2:20 pm	2 Hour	Automation of Connection design in steel Structures.

Summary of the Event (Maximum 200 words):

Er.kamlesh baktiani has discussed the roll of Structure engineer in the field of civil Engineering.

He motivated the students by taking real examples of his own experience as a civil engineer and also discussed the role he played during working with different companies like L&T and Linde India Pvt Ltd..

He has discussed the importance, types and function of Steel Connection in Steel Structures.

He also added the automation part by taking the software based on visual basic and explained all the connection design used as a part of his experience.

lecture ended by discussing the student's queries and vote of thanks.

He was also filling very good to discuss with the students.

Registration fee (if any):No

No. of Participants: M.tech students 15

List of Participants:

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

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

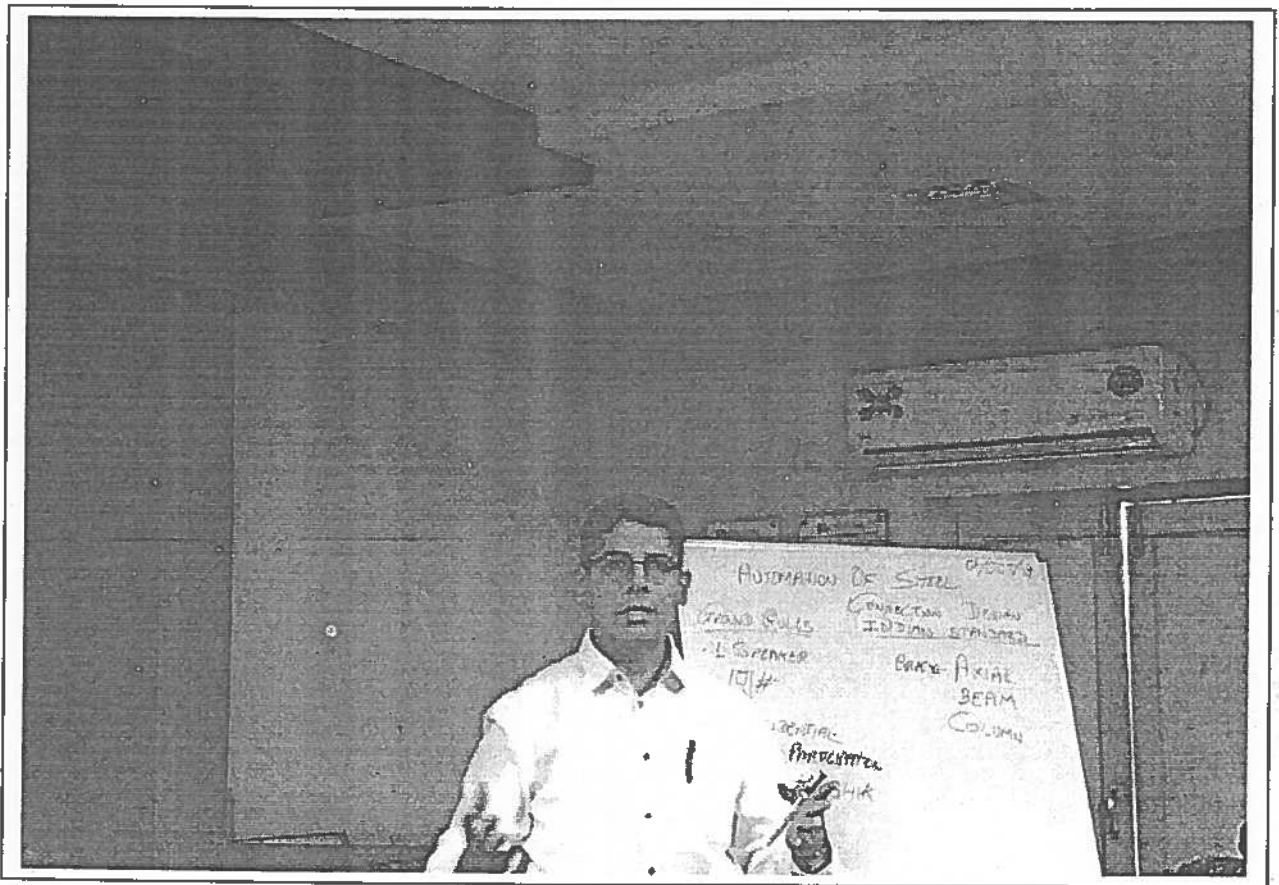
Sr. No.	Details	Rupees
Expenses		
1.	Expert lectures Two Hour	2000
2.	T.A Vadodara to Changa	975
Total		2975

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

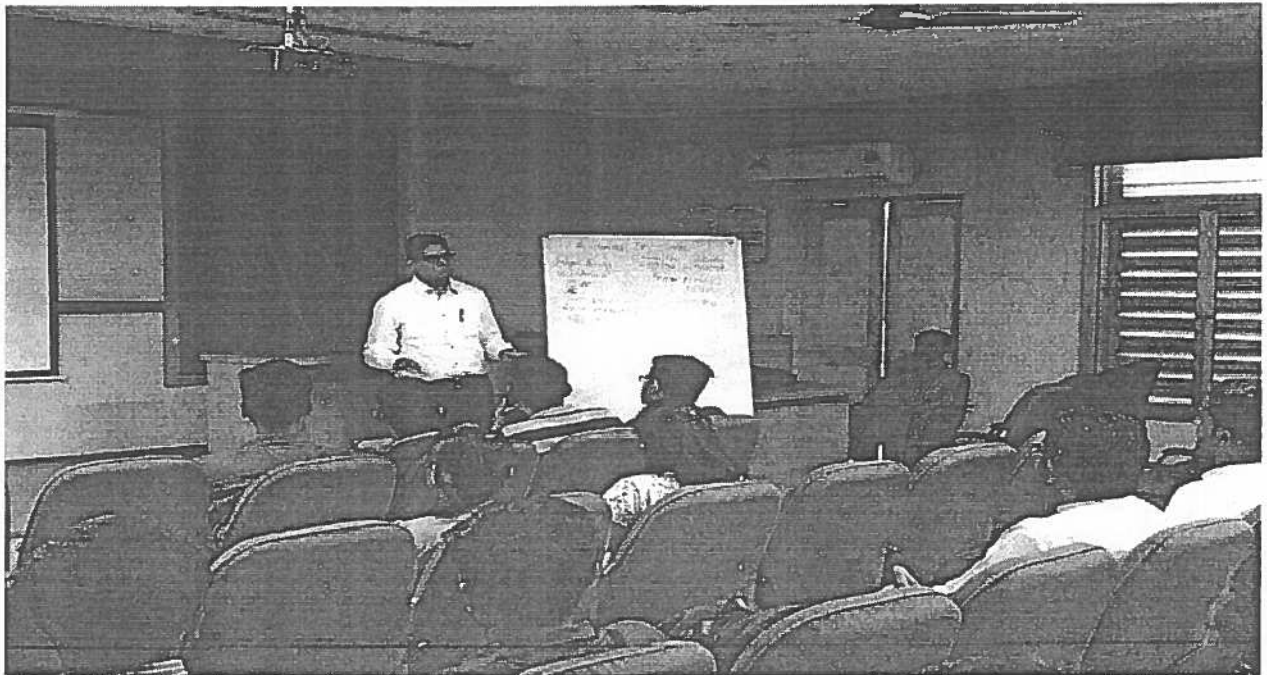
Participants List:

Sr No	Roll No	Student Name
1	18PGCL013	PATEL DHRUV DAHYALAL
2	18PGCL025	VAJA KHUSHBU DIPAK
3	19PGCL001	ACHARYA SAI SUDHIR GOVINDRAJAN
4	19PGCL002	FADADU HARSHKUMAR NAVNITBHAI
5	19PGCL003	LAKHANI TARANGKUMAR TULSIBHAI
6	19PGCL004	PATEL HARSH JAYANTILAL
7	19PGCL005	PATEL HIMALIBEN DINESHBHAI
8	19PGCL006	PATEL KELVINKUMAR RAJUBHAI
9	19PGCL007	PATEL MILAN BIPINBHAI
10	19PGCL008	PATEL TRUPALKUMAR RAJESHBHAI
11	19PGCL009	RAKHOLIYA MOHIT VITHTHALBHAI
12	19PGCL010	SHAH AKASH NITINKUMAR
13	19PGCL011	SHAH VISHANTKUMAR NILESHBHAI
14	19PGCL012	SIDDHPURA PRADIP DINESHBHAI
15	19PGCL013	THAKOR HARSH JAYANTILAL

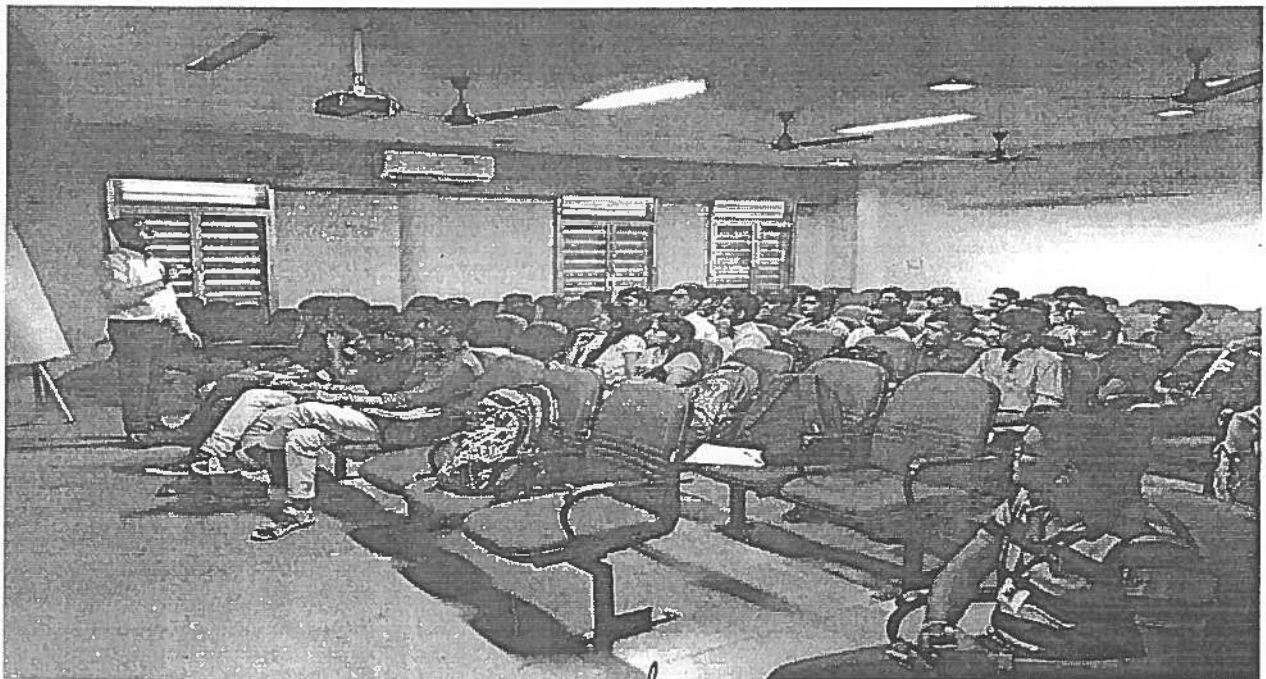
Photographs of the event with captions (at least six photographs):



Expert Delivering the Lecture - 1/10/2018



Expert Interacting with Students - 1/10/2018



Participants of Talk - 1/10/2018

Coordinator Sign: Vipul H Vyas

[Handwritten Signature]
01/10/2018

Head of Department Sign:

[Handwritten Signature]



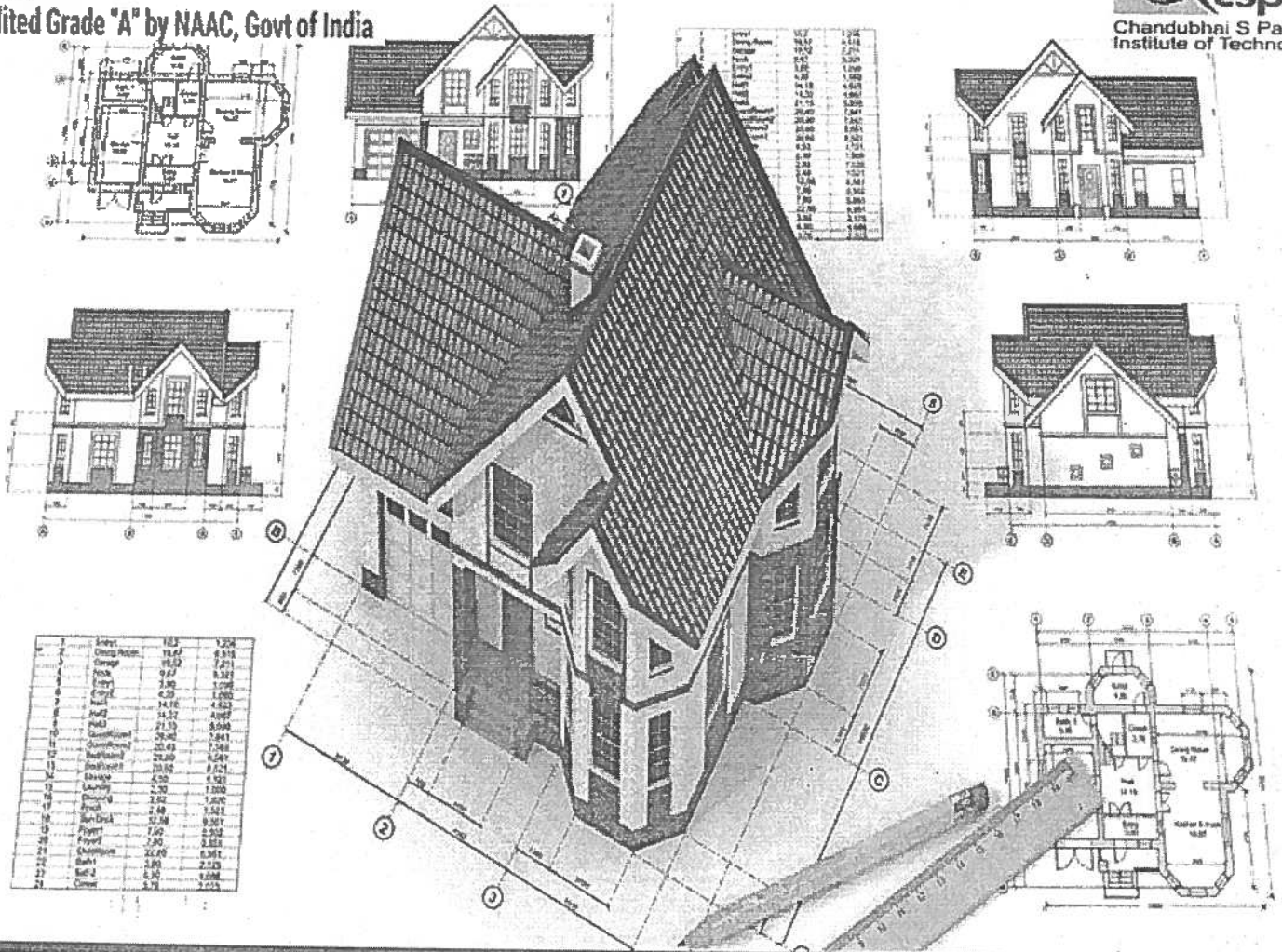
CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Accredited Grade "A" by NAAC, Govt of India



Chandubhai S Patel
Institute of Technology



Model Exhibition on Building Planning and Architecture Design Facilities

Date: 06/10/2018
Time: 10 AM to 12 PM

**VENUE: Central Square,
Civil/Mechanical Building**

ORGANISED BY:

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

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

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event :	Model Exhibition on Building Planning and Architecture designing principles
Date and Time of Event :	6 th October 2018, 10:00 AM to 12:00 Noon
Event coordinator :	Mr. Jaydeep Desai and Mr. Nirpex Patel
Resource person details (if any):	NA

Event Schedule:

Date	Time	Activity
06/10/2018	10:00 AM to 12:00 Noon	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 recently organized a "Building Model Exhibition".

In event, a total of 30 different building models were prepared and exhibited by 124 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 models.

Among the various visitors to the event was Dr. Devang Joshi, Registrar, CHARUSAT 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. Moreover, to motivate the students, prize money was distributed to the 1st, 2nd, and 3rd positions and co-ordinators express their gratitude to students to participate in the event.

Registration fee (if any): NIL

No. of Participants: 124

List of Participants: (Find Enclosure)

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

Sr. No.	Details	Rupees
Expenses		
1.	Prize money	4500/-
Total	Four Thousand Five Hundred Only	4500/-

Overall impact of workshop: Excellent

Photographs of the event with captions:

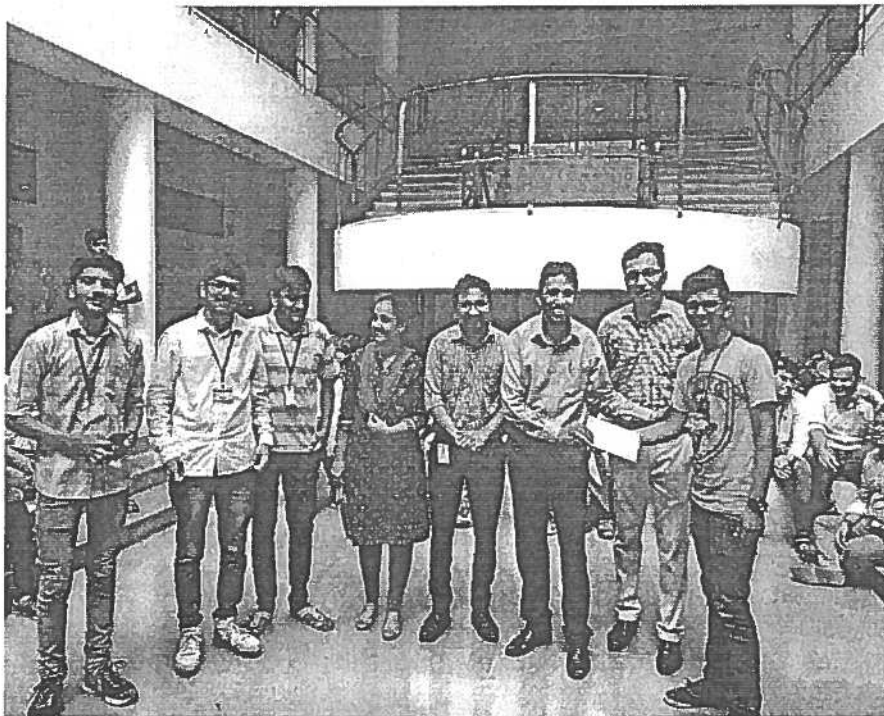
Registrar Sir visited model exhibition – 6/10/2018



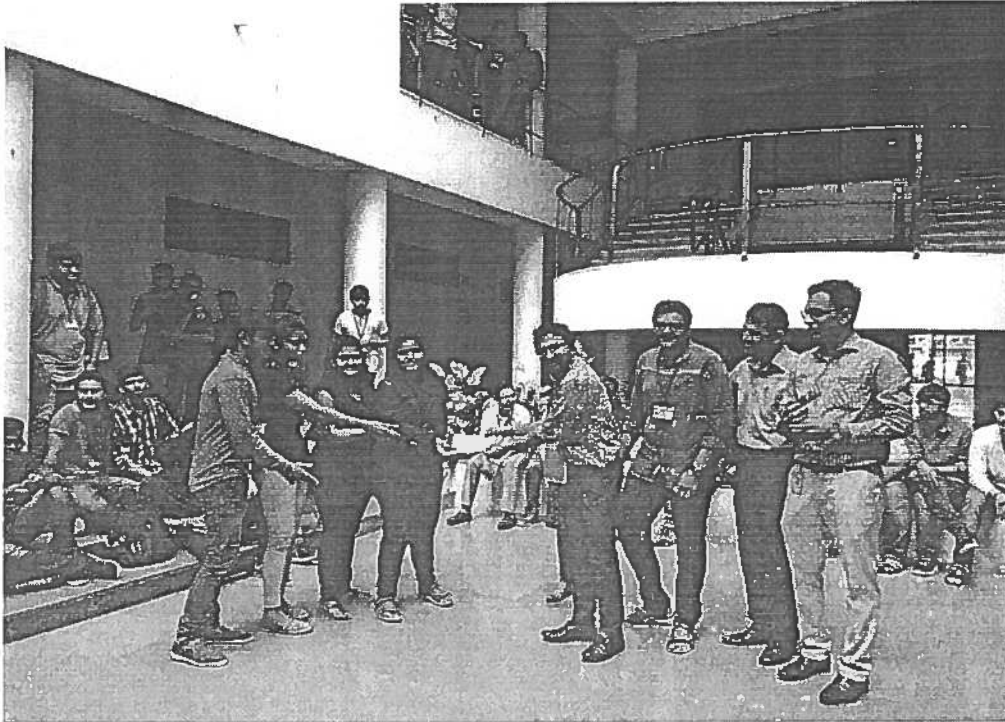
Registrar Sir visited model exhibition – 6/10/2018



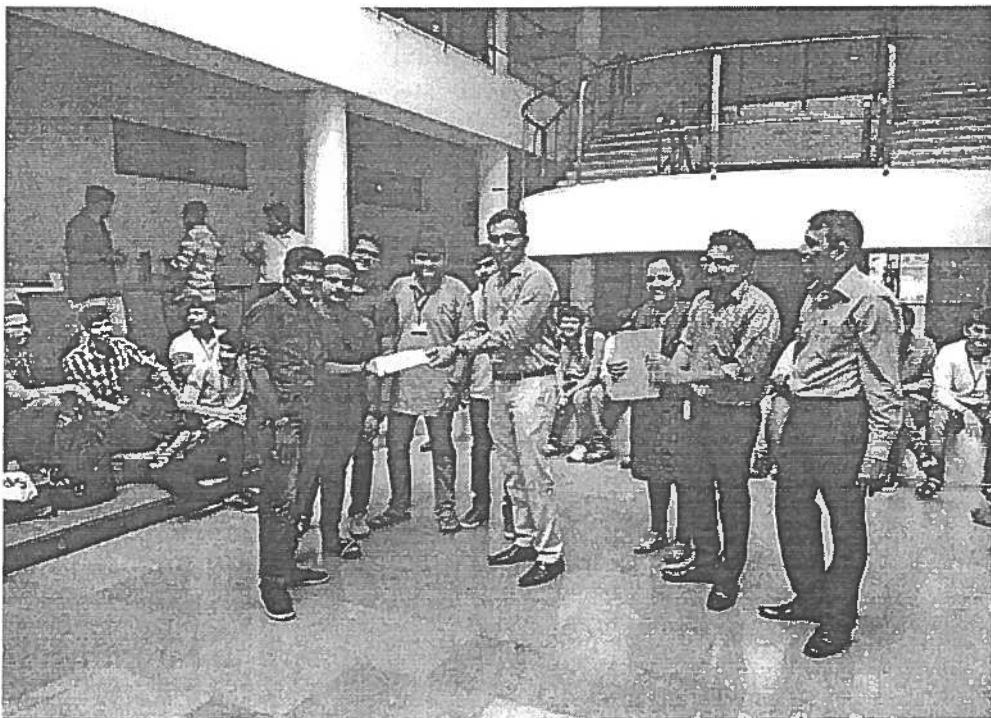
Section view demonstration _ 6/10/2018



Prize distribution _ 6/10/2018



Prize distribution - 6/10/2018



Prize distribution - 6/10/2018

Coordinator Sign

Jaydeep Desai

Desai
Patel

Nirpex Patel

Received
Yajni

Head of Department Sign

Ch

Attendance

Group notation for Model Exhibition

GROUP NO.	ID NO.	GROUP NO.	ID NO.	GROUP NO.	ID NO.
D1_A	16CL004, 16CL019, 16CL023, 16CL020, 16CL049	D1_H	16CL045, 16CL055	D2_F	D17CL120, D17CL119, D17CL129, 16CL076, D17CL130
D1_B	16CL025, 16CL034, 16CL047, 16CL063,16CL060	D1_I	16CL024,16CL039,16CL075,16CL078,16CL059	D2_G	D17CL107, D17CL111, D17CL114, D17CL141, D17CL144
D1_C	16CL035, 16CL036, 16CL037, 16CL062	D2_A	16CL106, 16CL083, 16CL068, 16CL093, 16CL082	D2_H	16CL081, 16CL087, 16CL099, 16CL066, 16CL072
D1_D	15CL091, 16CL007, 16CL021, 16CL042, 16CL051	D2_B	D17CL117, D17CL132, D17CL139, D17CL147, D17CL150	D2_I	D17CL121, D17CL137, D17CL126, D17CL110
D1_E	16CL030, 16CL050, 16CL053, 16CL056, 16CL058	D2_C	D17CL145, D17CL131, D17CL135, D17CL146, D17CL116	D2_J	16CL098, 16CL104, 16CL065, 16CL071, 16CL074
D1_F	16CL027, 16CL033, 16CL041, 16CL043, 16CL057	D2_D	D17CL109, D17CL113, 16CL073, 16CL069	D2_K	D17CL149, D17CL151, D17CL112
D1_G	16CL003, 16CL008,16CL013, 16CL017, 16CL028	D2_E	16CL088, 16CL092, 16CL100,16CL089	D2_L	16CL091, 16CL094, 16CL090, 16CL101, 16CL096

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 05/10/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Transportation Planning: An Overview" by "Mr. Anish Shah (Design Engineer, FEEDBACK INFRA)", for "UG Students" students.

The schedule is as follows:

Date: 13/10/2018

Time: 10:00 am to 12:00 noon

Venue: Room no. 506, Civil Engineering Department

Looking forward towards your active participation in event.

Thank you.



Dr. V. R. Panchai
Professor & Head
M. S. Patel Department of Civil Engineering



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

Expert Lecture on "Transportation Planning: An Overview"1 message

Samarth Bhatia <samarthbhatia.cv@charusat.ac.in>

Fri, Oct 5, 2018 at 4:02 PM

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

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

Dear All,

This is to inform that M. S. Patel Department of Civil Engineering is going to organize an expert lecture on "Transportation Planning: An Overview" by Mr. Anish Shah (Design Engineer, FEEDBACK INFRA) on 13th October 2018, Saturday.

All are heartily invited to attend the lecture.

Further lecture is open for all students but is mandatory of final year students with UTS (CL 434) as an elective.

Venue: Room No. 506

Time: 10 am to 12 pm

Date: 13th October, 2018

Thanking you,
Samarth Bhatia
Assistant Professor,
M. S. Patel Department of Civil Engineering,
CSPIT, CHARUSAT
9978555350

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

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event :	Expert Talk
Date and Time of Event :	13 th October 2018, 09:30 - 11:30 am
Event coordinator :	Samarth Bhatia, Devang Patel, Kanchal Dave
Resource person details (if any):	Mr. Anish Shah

Sr. No.	Name of the resource person	Organization of resource person
1.	Mr. Anish Shah	Feedback Infra, Gandhinagar

Event Schedule:

Date	Time	Activity
13/10/2018	09:30 - 11:30 am	Expert Lecture

Summary of the Event (Maximum 200 words):

Transportation Engineering is the application of technological and scientific principles to the planning, functional design, operation and management of facilities for any mode of transportation in order to provide for the safe, rapid, comfortable, convenient, economical and environmentally compatible movement of people and goods. Transportation is responsible for the development of civilizations from very old times by meeting travel requirement of people and transport requirement of goods. Transportation planning is an area which deals with the process of planning new facilities and the process of determining how best to utilize the available facilities. These two processes are really not independent of one another but are two sides of the same activity of efficiently utilizing the available resources. **Geometric design** deals with physical proportioning of other transportation facilities, in

contrast with the structural design of the facilities. **Pavement design** deals with the structural design of roads, both (bituminous and concrete), commonly known as (flexible pavements and rigid pavements) respectively. **Traffic engineering** covers a broad range of engineering applications with a focus on the safety of the public, the efficient use of transportation resources, and the mobility of people and goods. Other some transportation modes and facility are ;
 High Speed Rail , Port and Harbor Engineering , Metro rail , Ropeways , Waterways, Railway Engineering , BRTS , Airport Engineering , mono rail, Public Transport Planning , Intelligent Transport System .

Registration fee (if any): NIL

No. of Participants: 60

Amount sanctioned by CSPIT/CHARUSAT:

Accounts details:

Sr. No.	Details	Rupees
Income		
1.		NIL
2.		
3..		
Expenses		
1.	Remuneration of 2 hour lecture	2000/-
2.	Transportation allowance (Gandinagar to CHARUSAT, Changa)	1350/-
Total		3350/-

Overall impact of workshop: Very Good

Coordinator Sign:

Samarth Bhatia

Devang Patel

Kanchal Dave

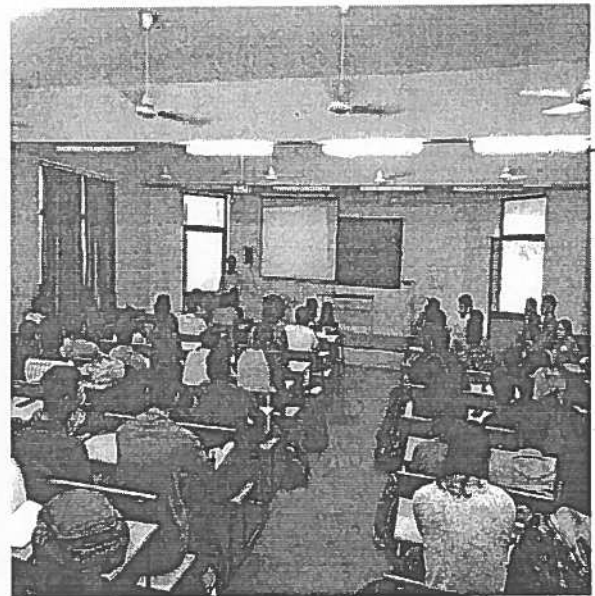
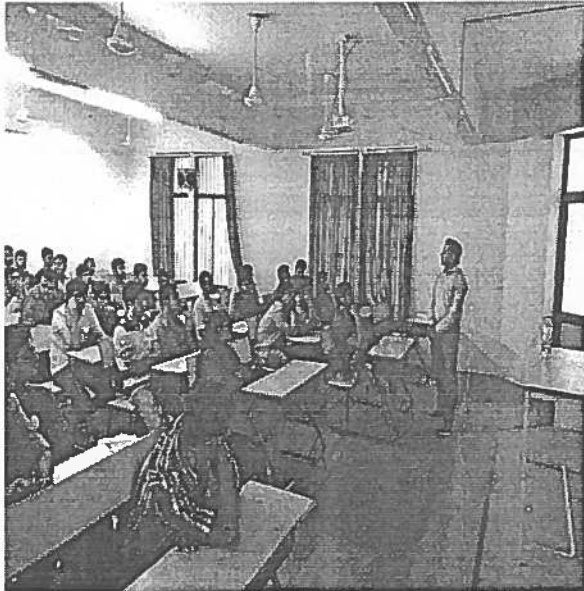
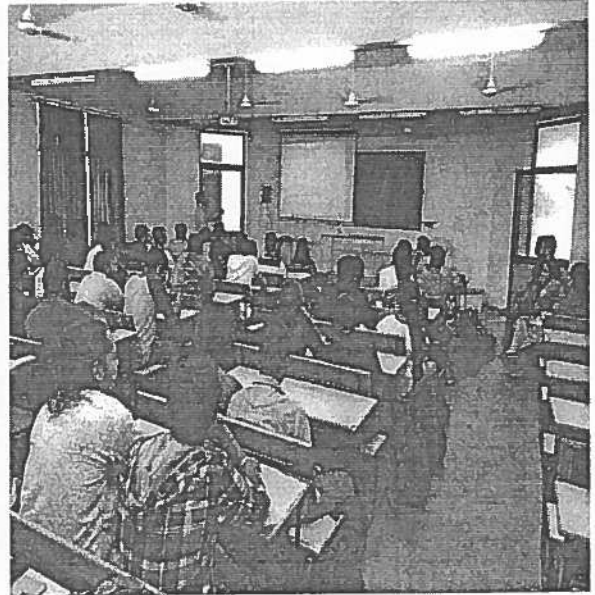
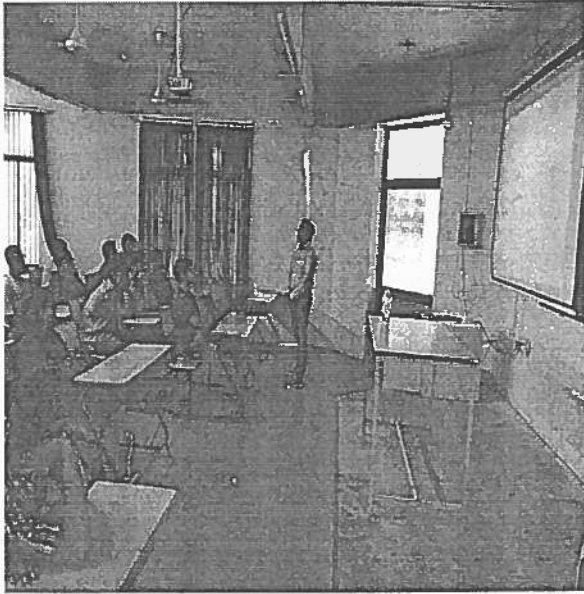
Samarth

D.G. Patel

K Dave

Head of Department Sign:

OK



Participant of Talk_13/10/2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 11/12/2018

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on “Comparative Life Cycle Performance Assessment of Low-Rise Base-Isolated and Conventional Steel Moment Resisting Frame Buildings” by “Mr Prayag Sayani (Project Engineer, New Jersey Turnpike Authority Woodbridge, NJ, USA)”, for “All interested ” students.

The schedule is as follows:

Date: 14/12/2018

Time: 02:00 p.m. to 03:00 p.m.

Venue: Room No: 501 Civil Engineering Department

Looking forward towards your active participation in event.

Thank you.



Dr. V. R. Panchal
Professor & Head
M. S. Patel Department of Civil Engineering



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

Expert talk on Friday, 14 Dec. under ICRISSET-2018

2 messages

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

Tue, Dec 11, 2018 at 4:58 PM

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

Dear Faculty Members,

Expert talk entitled : “Comparative Life Cycle Performance Assessment of Low-Rise Base-Isolated and Conventional Steel Moment Resisting Frame Buildings” By Mr Prayag Sayani (Project Engineer, New Jersey Turnpike Authority Woodbridge, NJ, USA) is arranged under International Conference on Emerging Trends in Engineering, Science, and Technology (ICRISSET-2018).

Date : Friday 14th Dec, 2018**Time : 2-3 pm****Venue: 501, Software Lab, CL Dept**

All the staff members are invited to attend the talk and interact with the speaker.

Thanks and Regards

Hiteshri

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

Fri, Dec 14, 2018 at 12:52 PM

To: civil@charusat.ac.in

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

Dear Sir/Madam,

I am directed by HOD, all faculty members, who do not have any teaching engagements, are informed to attend the today's expert lecture by Mr. Prayag Sayani (Project Engineer, New Jersey Turnpike Authority Woodbridge, NJ, USA) at room no. 501 (02.00 PM).

Also those faculties, who are having lab/tutorial slots in this duration are advised to remain present by giving some task to the students and inform lab technicians to engage the lab for one hour. After that respective faculty members are advised to engage their slots. Faculty members having lectures are informed to engage their class as per schedule.

Thank You.

[Quoted text hidden]

Ankit Wankawala
 Assistant Professor (Civil Engineering)
 Faculty of Technology & Engineering (CSPIT)
 Charotar University of Science and Technology
 Changa-388421, ANAND, Gujarat.
 Office:91-2697-265093, Mobile:91-9033108890

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

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event :	Expert Talk on “Comparative Life Cycle Performance Assessment of Low-Rise Base-Isolated and Conventional Steel Moment Resisting Frame Buildings”
Date and Time of Event :	14 th December, 2018 , 2:00 PM – 3:00 PM
Event coordinator :	Dr. V. R. Panchal & Dr. Hiteshri Shastri
Resource person details (if any):	Mr. Prayag Sayani

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Prayag Sayani	Project Engineer, New Jersey Turnpike Authority Woodbridge, NJ, USA

Event Schedule:

Date	Time	Activity
14/12/2018	2:00 PM – 3:00 PM	Expert Talk

Summary of the Event (Maximum 200 words):

A expert talk was delivered by Mr. Prayag Sayani on “Comparative Life Cycle Performance Assessment of Low-Rise Base-Isolated and Conventional Steel Moment Resisting Frame Buildings” under International Conference on Emerging Trends in Engineering, Science, and Technology (ICRISET-2018) on 14/12/2018 for the faculties as well as for students of M. S. Patel Department Civil Engineering. Mr. Sayani explained the significant parameters for Analysis of building during earthquake. The new earthquake protection techniques like active system,

passive system, etc. were discussed in this expert talk. The detailed study of the performance assessment of low rise building using Base-Isolation was nicely explained by him. The comparison between conventional steel moment resisting frame system and the system with Base-Isolation was also discussed in detail. He nicely explained the risk assessment of building in terms of repair cost and replacement cost, to enhance the life of building. The idea of enhancement of the life of building using Base-Isolation techniques and relating it with cost benefit for the better understanding of non-technical person was wonderful concept to adopt these kinds earthquake protection system. This expert lecture was also a revelation to all the Civil Engineers for their career development. Finally, the session ended by offering a memento to Mr. Prayag Sayani as a token of love from Head of Department; Dr. V. R. Panchal and he appreciated the efforts of Mr. Prayag Sayani.

Registration fee (if any): NIL

No. of Participants: 26 *see (11 students)*

List of Participants: (Attendance sheet attached)

Amount sanctioned by CSPIT/CHARUSAT: —

Accounts details:

Sr. No.	Details	Rupees
1.	Remuneration to the experts	Nil
2.		
Total		

Overall impact of workshop: Very Good

Coordinator Sign:



Dr. V. R. Panchal



Dr. Hiteshri Shastri

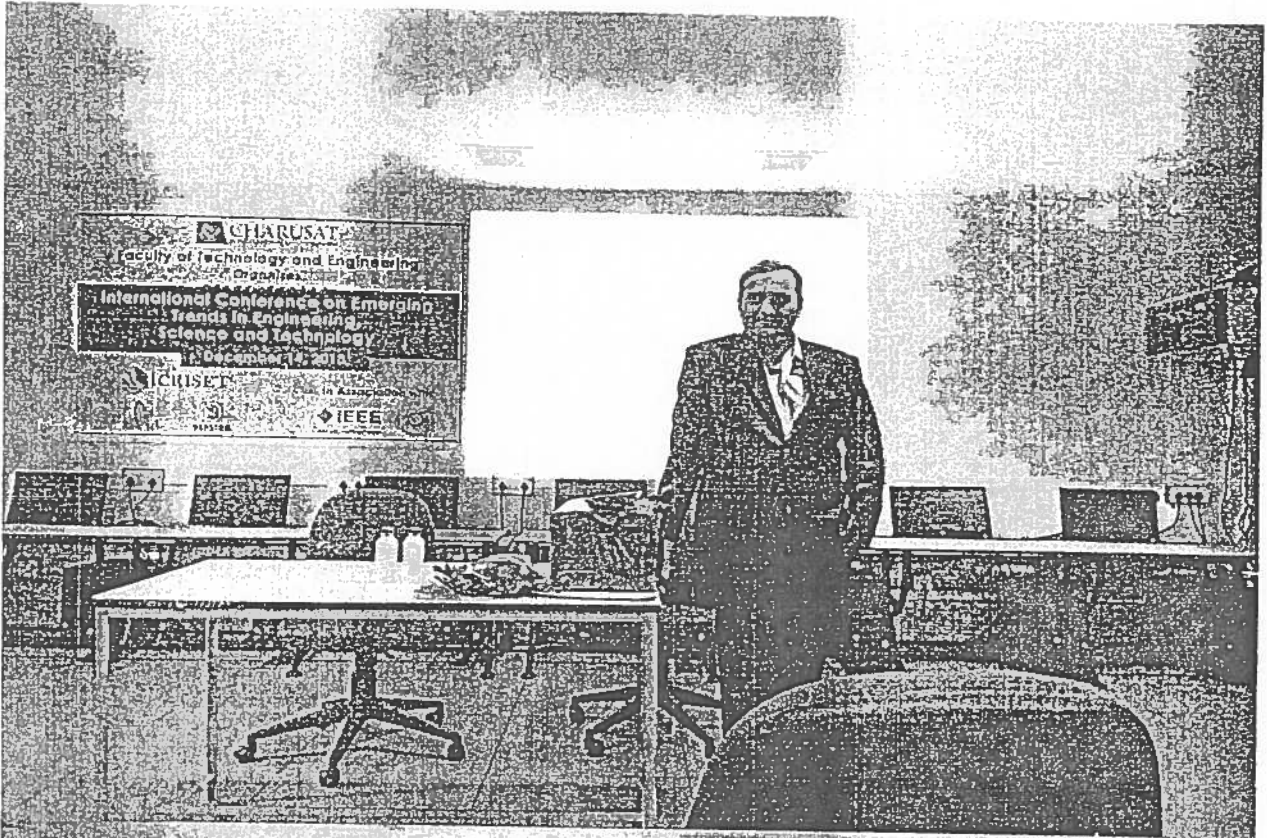
Head of Department Sign:



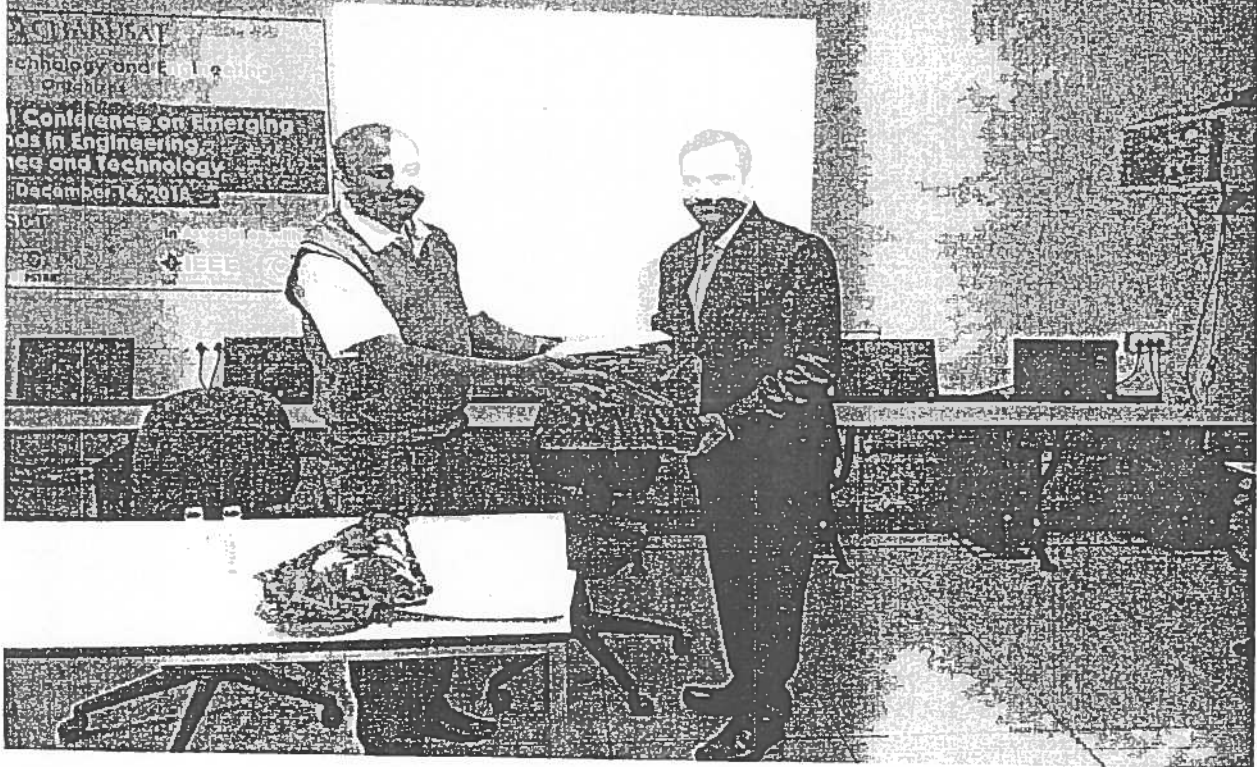
Dr. V. R. Panchal

Encl : Photographs of the event and attendance sheets

Photographs of the event



Expert Delivering the Lecture - 14/12/2018



Vote of Thanks - 14/12/2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
M. S. PATEL DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 08/01/2019

Dear Students,

This is to inform you all that an expert talk has been arranged by M.S. Patel Department of Civil Engineering, CSPIT, CHARUSAT on "Renewable Energy and Sustainable Development" by "Mr. Sidhharth Dabhi", for "B.Tech 1st year students (CL/ME/EE)." students.

The schedule is as follows:

Date: 09/01/2019

Time: 2:30 p.m. onwards

Venue: PDPIAS Auditorium

Looking forward towards your active participation in event.

Thank you.



Dr. V. R. Panchal
Professor & Head
M. S. Patel Department of Civil Engineering

9/18/2020

Charotar University of Science & Technology Mail - Fwd: Invitation for Expert Lecture on 'Renewable Energy and Sustainable Developme...



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

Fwd: Invitation for Expert Lecture on 'Renewable Energy and Sustainable Development' on 9/1/2019

1 message

Mitali Vedanti <mitalivedanti.cv@charusat.ac.in>
To: Saraswati Pathariya <saraswatipathariya.cv@charusat.ac.in>

Thu, Sep 17, 2020 at 3:15 PM

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

From: Mitali Vedanti <mitalivedanti.cv@charusat.ac.in>

Date: Tue, Jan 8, 2019 at 1:48 PM

Subject: Invitation for Expert Lecture on 'Renewable Energy and Sustainable Development' on 9/1/2019

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

Cc: Head Civil CHARUSAT <hod.cv@charusat.ac.in>, Prakash Dabhi <prakashdabhi.cv@charusat.ac.in>, Hemal Parekh <hemalparekh.cv@charusat.ac.in>

Dear Sir / Madam,

Manubhai Shivabhai Patel Department of Civil Engineering is going to organize **Expert Lecture** on "Renewable Energy and Sustainable Development" By **Mr. Sidhdharth Dabhi** in **PDPIAS Auditorium (First Floor)** on **9th January, 2019** from **2:30 p.m. onwards**. The lecture is organized for **1st year students (CL/ME/EE)**.

All the faculty members who do not have teaching load in this duration are invited for the lecture.

Your Cooperation in this regard will be highly appreciated.



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

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

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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 : Expert Talk; Subject: Environmental Science
Date and Time of Event : 9th January 2019, Wednesday, 2:30 to 4:30 pm
Event coordinator : Mr. Prakash J Dabhi; Ms. Hemal Parekh; Ms. Mitali Vedanti
Resource person details (if any):

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Sidhhartha Dabhi	Research Scholar, University of Exeter, Business School (UK)

Event Schedule:

Date	Time	Session	Activity
9 th Jan, 2019	2:30 to 4:30 pm	Renewable Energy and Sustainable Development	Expert Talk

Summary of the Event (Maximum 200 words):

Manubhai Shivabhai Patel Department of Civil Engineering organized Expert Lecture on "Renewable Energy and Sustainable Development" By Mr. Sidhharth Dabhi in PDPIAS Auditorium (First Floor) on 9th January, 2019.

The lecture was organized for 1st year students (CL/ME/EE).

The expert lecture was related to renewable energy sources with emphasis to the solar energy project at Kutch, Gujarat. Expert also discussed that Some ways in which sustainable energy has been defined are: "Effectively, the provision of energy such that it meets the needs of the present without compromising the ability of future generations to meet their own needs. Sustainable Energy has two key components: renewable energy and energy efficiency." Sustainable energy is a form

of energy that meet our today's demand of energy without putting them in danger of getting expired or depleted and can be used over and over again. ... Sustainable energy does not include any sources that are derived from fossil fuels or waste products. The talk largely helped the students to realize the potential of the subject and provided an insight on the future career opportunity in this area.

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

No. of Participants: 149

List of Participants: Enclosed

Sr.No.	Name of participant	ID No.
1.		

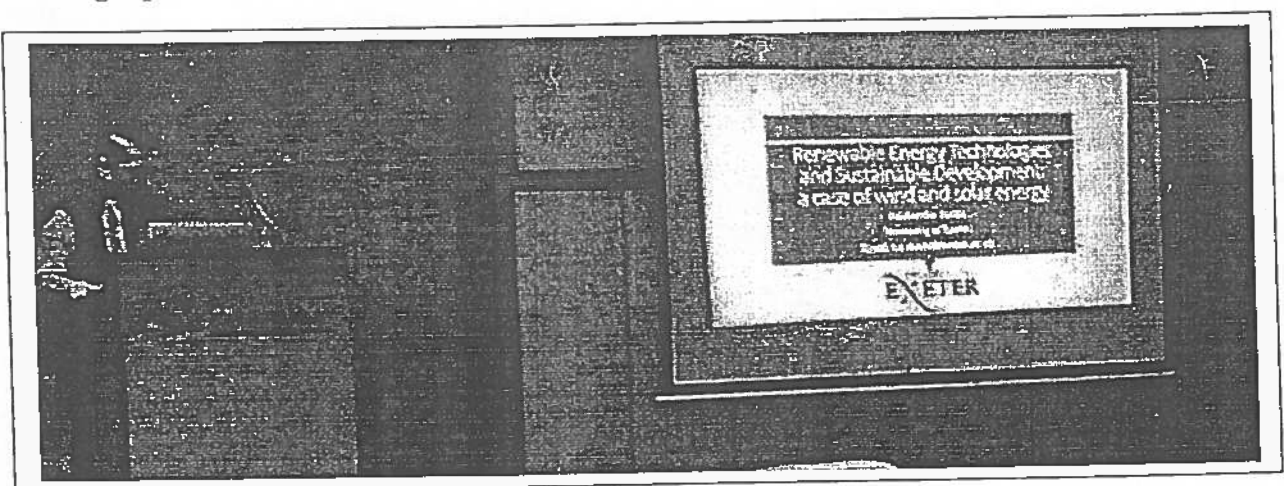
Amount sanctioned by CSPIT/CHARUSAT: 475/- (Four hundred seventy five only)

Accounts details:

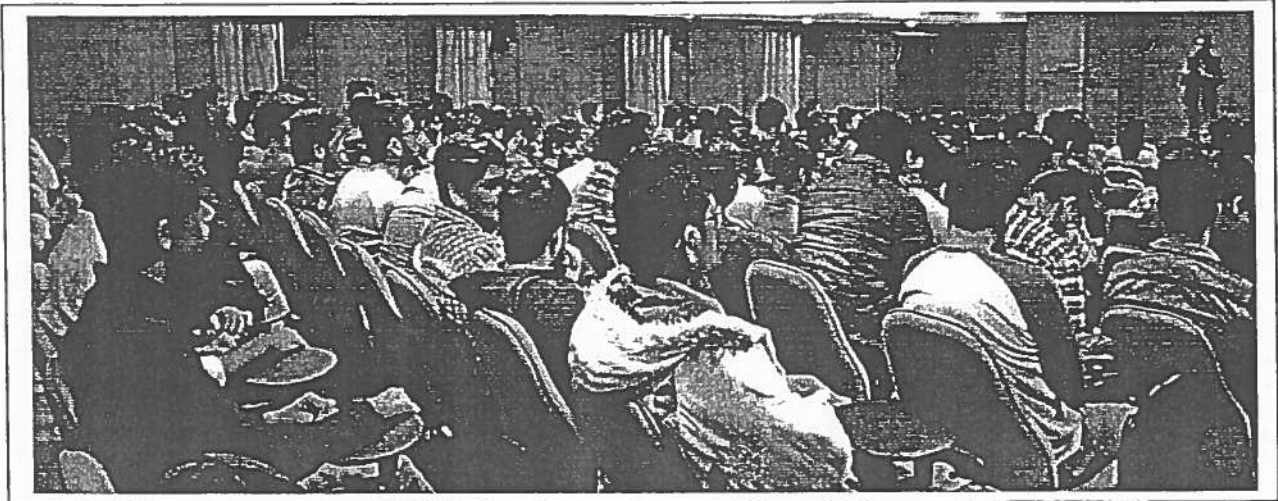
Sr. No.	Details	Rupees
	Income -----NIL-----	
	Expenses	
1.	Momento	475/-
Total	Four Hundred Seventy Five	475/-

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

Photographs of the event with captions:



Mr. Sidhhartha Dabhi during the expert talk _ 9/1/2019



Group of students and faculty during expert talk - 9/1/2019



Memento given to Mr. Sidhhartha Dabhi - 9/1/2019



Group of students during expert talk - 9/1/2019

Coordinator Sign:

P. J. Dabhi

Mr. Prakash Dabhi

Hemal

Ms. Hemal Parekh

Vedanti m.u.

Ms. Mitali Vedanti

Head of Department Sign:

OR
02/02/19

Professor & Head (Civil Engineering)
C. S. Patel Institute of Technology
Charotar University of Science & Technology
CHANGA - 388 421. ANAND (Gujarat)



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

Expert lecture on Practical Aspect of Soil Mechanics/Geotechnical Engineering

3 messages

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

Sat, Feb 9, 2019 at 6:45 PM

To: civil@charusat.ac.in, 16cl@charusat.edu.in

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

Respected all,

M.S Patel Department of Civil Engineering is going to organize an expert lecture on "Practical Aspect of Soil Mechanics/Geotechnical Engineering" on February 11, 2019, from 11:15 am to 1:00 pm by eminent speaker Mr Himanshu Kotak, Founder-Founding Director of C-Phi consult Pvt. Ltd.

This expert session has been arranged for Third Year students.

Venue is PDPIAS Auditorium.

Interested Faculties having no load during the session period are invited for the same.

Thanks & Regards.

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

Sender notified by
Mailtrack

xREMOVE

Nirpex Patel <nirpexpatel.cv@charusat.ac.in>

Sat, Feb 9, 2019 at 6:46 PM

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

Thanks

[Quoted text hidden]

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

Wed, Feb 13, 2019 at 4:31 AM

To: Kanchal Dave <kanchaldave.cv@charusat.ac.in>, Mehul Katakiya <mehulkatakiya.cv@charusat.ac.in>, Mitali Vedanti <mitalivedanti.cv@charusat.ac.in>, Hiteshri Shastri <hiteshrishastri.cv@charusat.ac.in>

Respected Sir/Madam,

In continuation with the above mail, here I have attached the attendance sheet of an expert lecture held on 11th Feb 2019.

Thanks.

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

Chandubhai S. Patel Institute of Technology

M. S. Patel Department of Civil Engineering

Event Report

Name of Event: SUBJECT: Geotechnical Engineering - I (6th semester of B.Tech Civil Engg.)

Date and Time of Event : 11th Feb 2019, Monday, 11:15 am to 1:15 pm

Event coordinator : Ms. Saraswati Pathariya, Mr. Mehul Katakiya & Ms. Pinki Sharma

Resource person details (if any):

Sr. No.	Name of the resource person	Organization of resource person
1	Mr. Himanshu Kotak	Founder, C-Phi Consult Pvt. Ltd. Ahmedabad

Event Schedule:

Date	Time	Session	Activity
23 rd Feb 2018	11:15 am to 1:15 pm	Practical Aspect of Soil Mechanics/Geotechnical Engineering	Expert Talk

Summary of the Event (Maximum 200 words):

Mr. Himanshu Kotak has a rich experience of 10 years in the field of Ground Improvement Techniques, Foundation work, reinforced soil wall, Deep excavation, Slope stability etc. He has given a very excellent cover the basics of geotechnical starting with particle size distribution and also the index properties of soil. He brief about the effects of index properties (i.e. Liquid limit, plastic limit, shrinkage limit) on the engineering properties (i.e. Shear strength, Compaction, Permeability and Consolidation) with some day to day life examples.

He also exposed the students to various ground improvement techniques and their selection based on particle size distribution. Also presented the procedure and problems faced during the

construction of JNPT port.

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

No. of Participants: 92

List of Participants: Enclosed

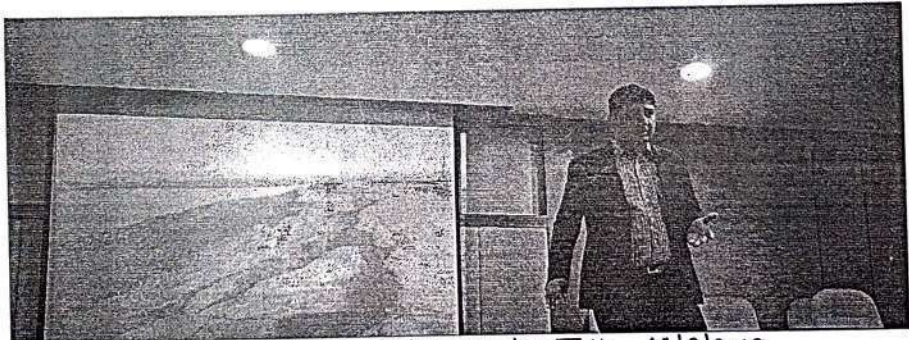
Amount sanctioned by CSPIT/CHARUSAT: 3500/- (Three thousand five hundred only)

Accounts details:

Sr. No.	Details	Rupees
Expenses		
1.	TA	1500/-
2.	Remuneration	2000/-
Total		3500/-

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

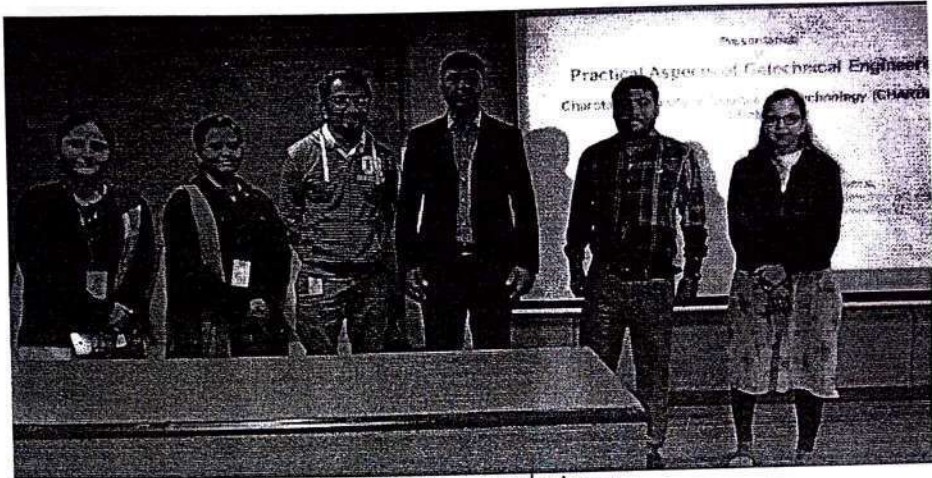
Photographs of the event with captions:



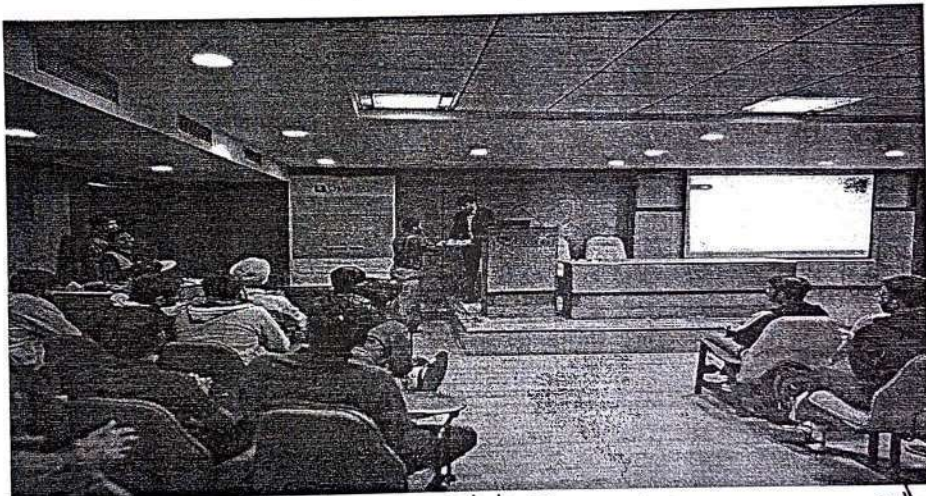
Expert Delivering the Talk - 11/2/2019



Participants of the Talk - 11/2/2019



Group Photo - 11/2/2019



Vote of Thanks with Memento - 11/2/2019

Coordinator Sign: Mehul Katakia

Mehul

Saraswati Pathariya, Pinki Sharma & *HRM*

Saraswati

Head Signature: _____

HRM
12/02/19

Practical accept of soil mechanics / geotechnical engineering

1	14CL061	PATEL BHAVINKUMAR CHANDUBHAI
2	14CL074	PATEL NEEL SHAILESHBHA
3	14CL080	PATEL SMIT MAHENDRABHAI
4	14CL083	PATEL YASHKUMAR BABUBHAI
5	15CL014	CHAUDHARY HARSHKUMAR BIPINKUMAR
6	15CL063	PARMAR NOOTANKUMAR HARIKRUSHN
7	15CL066	PATEL ASHUTOSHKUMAR CHANDRAKANTBHAI
8	15CL074	PATEL KRUNALKUMAR ASHVINBHAI
9	15CL079	PATEL PARIMALKUMAR HARESHBHAI
10	15CL082	PATEL PARTHKUMAR BHARATBHAI
11	15CL091	PORADIYA SUNNY HARESHKUMAR
12	D16CL153	RAVAL VIRAL PIYUSHKUMAR
13	16CL001	KETUL ASHOKBHAI AMIN
14	16CL003	CHANDERA JAYDIPSINH NANUBHAI
15	16CL004	CHAUHAN ADITYA PARESHKUMAR
16	16CL005	CHAUHAN JAY SANJAY
17	16CL006	RASHMI CHAUHAN
18	16CL007	CHAUHAN SURYADIPSINH NATUBHAI
19	16CL008	VIKAS CHAURASIYA
20	16CL009	JAY PANKAJBHAI CHAVDA
21	16CL012	DASWANI JATIN ASHOKBHAI
22	16CL013	DAYANI DHRUVIK KISHORBHAI
23	16CL017	RAJAT DODIA
24	16CL018	GAJJAR SHIVANGEE DINESHKUMAR
25	16CL019	PRATIK PARBATBHAI GHEVARIYA
26	16CL020	GOHIL DIVYARAJSIINH JAYDEEPSINH
27	16CL021	GOPANI DARSHAN MANSUKHBHAI
28	16CL022	JADEJA JANVEE NARENDRABHAI
29	16CL023	JAIN KAPIL ANILKUMAR
30	16CL024	JANI PATHIK DINESHBHAI
31	16CL025	JIRUWALA MOHAMMED NAJMUDDIN
32	16CL027	JODHANI DEVENKUMAR MUKESHBHAI
33	16CL028	KANSAGRA VILISH SATISHBHAI
34	16CL030	KAVAR KHUSHAL HARKHJIBHAI
35	16CL031	KUKADIA VIDHI PRAFULCHANDRA
36	16CL032	LAKHEDA NIKHIL BHAVANI
37	16CL033	LATHIYA SHASHANK SANJAYKUMAR
38	16CL034	LIMDIWALA MUSTAFA MURTAZABHAI
39	16CL035	LOKHANDWALA ALI SHABBIRBHAI
40	16CL036	MAKWANA JAYDEEP BHAVESHBHAI
41	16CL037	BHAVYAKUMAR RAJESHBHAI MALAVIYA
42	16CL039	MISTRY RAJU KAUSHIKBHAI
43	16CL040	DHRUVIN MODI
44	16CL041	NARIYA ABHISHEK PRAVINBHAI
45	16CL042	MILANKUMAR GIRISHBHAI PANCHAL
46	16CL043	PANCHOLI NIDHI

47	16CL044	HARDIK CHANDRAKANT PARIKH
48	16CL045	PARMAR HEMIXA RAKESHKUMAR
49	16CL047	PARMAR KUNJ DILIPKUMAR
50	16CL049	ABHISHEK PRAVINBHAI PATEL
51	16CL050	PATEL BHAGIRATH BHARATBHAI
52	16CL051	PATEL BHARGAV DINESHBHAI
53	16CL052	BHAVYA PATEL
54	16CL053	PATEL DHARUV NARENDRABHAI
55	16CL054	PATEL DIPALIBEN CHANDUBHAI
56	16CL055	PATEL HETVIKUMARI ISHVARBHAI
57	16CL056	PATEL JAY KETANKUMAR
58	16CL057	PATEL KRISHNA JIGNESHKUMAR
59	16CL058	MEET PATEL
60	16CL059	PATEL MEET SANJAYBHAI
61	16CL060	PATEL MILIND BABUBHAI
62	16CL062	PATEL PARTH HEMANTBHAI
63	16CL063	PATEL PRIYANK KISHORBHAI
64	16CL065	PATEL SAGAR MUKESHBHAI
65	16CL066	PATEL SHIVANGI DIPAKBHAI
66	16CL068	PATEL SMIT MANISHKUMAR
67	16CL069	PATEL SMIT NIMESHBHAI
68	16CL070	PATEL SWAPNIL GAURAVKUMAR
69	16CL071	PATEL UMANGKUMAR KIRTANBHAI
70	16CL072	PATEL VACHA DIPAK
71	16CL073	PATEL VEDANT VINODBHAI
72	16CL074	PATEL VRUTIK MANOJBHAI
73	16CL075	PRAJAPATI KASHYAP MANHARBHAI
74	16CL076	PRAJAPATI RAVI JAGDISHBHAI
75	16CL078	PRAJAPATI TANMAY SHASHIKANTBHAI
76	16CL079	RAJPUT AMANRAJA SANTOSH SINGH
77	16CL080	RANGANI HARSH GIRDHARBHAI
78	16CL081	RANIPA NIRALI LAXMANBHAI
79	16CL082	RATHOD CHIRAG KISHOR
80	16CL083	RATHOD JAYRAJSINH PRADIPSINH
81	16CL084	RUTURI KUNAL SURESHMOHAN
82	16CL086	PRADIPKUMAR SARIYA
83	16CL087	SAVAJ SHRUTI RAKESHBHAI
84	16CL088	SHAH MANAV
85	16CL089	SHAH PRANAY ANISHKUMAR
86	16CL090	SHAH SHANIL MAYANKKUMAR
87	16CL091	VAIBHAV SHAH
88	16CL092	SHAKYA RAHUL RAMSHANKAR
89	16CL093	SODHA DIVYARAJINSINH MAHENDRASINH
90	16CL094	SURTI MANAN NIKHIL
91	16CL095	TANK DEEP CHHAGANLAL
92	16CL096	TAPIAWALA DHARUVIL DHARMESH

Professor & Head (Civil Engineering)
C. S. Patel Institute of Technology
Charotar University of Science & Technology
CHANGA - 388 421, ANAND (Gujarat)

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Handwritten signature



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

Expert Talk on "Product Development using Microcontroller"

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

Thu, Aug 2, 2018 at 5:07 PM

To: charusat_ec1_2016@googlegroups.com, charusat_ec2_2016@googlegroups.com, 16ec@charusat.edu.in

Cc: Trushit Upadhyaya <trushitupadhyaya.ec@charusat.ac.in>, Hitesh Patel <hiteshpatel.ec@charusat.ac.in>, jignesh patoliya <jigneshpatoliya@charusat.ac.in>

Dear Students,

Kindly mark 25th August, 2018, Saturday in your Calendar, we have following events:

Sr No.	Time	Event
1	09:30 am. To 11:30 am.	Expert talk on "Product Development using Microcontroller (Renesas)"
2	11:30 am. To 12:30 pm.	Lunch Break
3	12:30 pm. to 03:30 pm.	AVR Based Poject Presentation
4	03:30 pm. To 04:30 pm.	Oral Exam of Microcontroller

Note:

All have to remain present without fail, In case of Emergency, you have to grant leave from Prof. Jignesh Patoliya in advance.

--

Thanks & Regards,

Mr. Miral M. Desai

Assistant Professor & Training-Placement Representative

V. T. Patel Department of Electronics & Communication Engineering

Chandubhai S. Patel Institute of Technology

CHARUSAT Campus, Changa

Ext No. 5068

Faculty Room No. 205

(M): 9825838325

Report for Expert Talk

Date: 25-08-2018

Type: Expert talk

Title: Product Development using Microcontroller

Date and Time: 25-08-2018, 09:30 a.m. to 11:30 a.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: 102

Attachment: feedback of students



Expert Talk on 25-08-2018

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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

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

Email: info@charusat.ac.in

Website: www.charusat.ac.in

Chandubhai S Patel Institute of Technology

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Jayesh Sir.
ID No	16E1067, 79
Date of Lecture	18/8/18
Subject/Topic	Product development using microcontroller

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

Suggestion related to Expert Talk/Lecture:

Everything is fine

Sign of the Student:

Chandubhai S Patel Institute of Technology

Expert Lecture Feedback Form (To be filled by Students)

Name of Expert	Jayesh Sora
ID No	1602030
Date of Lecture	18/8/18
Subject/Topic	PRODUCT BA DEVELOPMENT USING MICROCONTROLLER

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

Suggestion related to Expert Talk/Lecture:

Sign of the Student:



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

Regarding Expert Sessions on 28th and 29th March 2019

Upesh Patel <upeshpatel.ec@charusat.ac.in>

Wed, Mar 27, 2019 at 10:27 AM

To: 17ec@charusat.edu.in, Poonam Thanki <poonamthanki.ec@charusat.ac.in>, Vishal Tank <vishaltank.ec@charusat.ac.in>, Dhara Patel <dharapatel.ec@charusat.ac.in>, killol pandya <killolpandya.ec@charusat.ac.in>, Hitesh Patel <hiteshpatel.ec@charusat.ac.in>, yogesh tiwari <yogeshtiwari.ec@charusat.ac.in>, rajat pandey <rajatpandey.ec@charusat.ac.in>

Dear Students,

Two expert sessions are arranged on 28th and 29th March 2019.

The details of the talks are as follows:

1) 28th March 2019

Topic: Bode Plot

Time and Venue: 9:15 am onwards, DEPSTAR Seminar Hall

For Bode plot session all are instructed to bring Semi-log papers and necessary equipment for sketching graphs.

2) 29th March, 2019

Topic: Overview of PID controller and Compensator

Time and Venue: 9:30am to 11:30am, CE Seminar Hall

It is compulsory to attend these sessions for all the students.

--

Thanks & Regards,

Prof. Upesh P. Patel

Assistant Professor

V.T.Patel Department of Electronics & Communication Engineering

Chandubhai S Patel Institute of Technology (CSPIT)

Charotar University of Science and Technology (CHARUSAT)

Changa

Mo. + 91 9913759877

Extension No: 5069

Report for Expert Talk

Date: 29-03-2019

Type: Expert talk

Title: PID Controller and Compensator

Date and Time: 29-03-2019, 12:10 a.m. to 01:40 a.m. (2:30 Hours)

Resource Person: Prof. Tigmanshu Patel, DDU, Nadiad

Summary/Topics covered in Expert Talk:

- ✓ Basic overview of PID Controllers.
- ✓ Applications of PID controller in real life projects.
- ✓ Use of PID controller in control systems to validate the stability of the systems and the effect of the change of different parameters during the process of checking the stability.

No. of students: 90

Attachment: feedback of students



Expert Talk on 29-03-2019

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

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: PID Controller

Semester: 4th sem

Academic Year: ~~2017-18~~ (2018-19)

Related Courses: _____

Resource Person: Tigmanshu Patel

Date: 29/03/19

Time: 9:30 to 11:30 AM

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 your 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: Nathwani Khalak.V.

Student ID: 17EC045

Signature: Khalak.

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: PID Controller:- Theory & Design

Semester: IVth

Academic Year: 2018/19

Related Courses: _____

Resource Person: Tigmanshu Patel

Date: 29/3/19

Time: 9:30-11:30

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's 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 your 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.

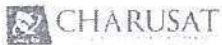
Please Share any other comments you have regarding this talk:

Optional

Student Name:

Signature:

Student ID:



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

Fwd: EE 245 Control Systems

1 message

Mahammadsoaib Saiyad <mahammadsoaibsaiyad.ee@charusat.ac.in> Wed, Jul 8, 2020 at 2:59 PM
 To: mihir mehta <mihirmehta.ee@charusat.ac.in>

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

From: **Mahammadsoaib Saiyad** <mahammadsoaibsaiyad.ee@charusat.ac.in>
 Date: Fri, Mar 29, 2019 at 9:11 AM
 Subject: Re: EE 245 Control Systems
 To: <17ee@charusat.edu.in>

Dear All

The expert lecture is scheduled today on "Compensation Techniques and Design of Compensators" between 12.10 pm to 02.10 pm
 Venue : Room Number 111. You are requested to take the active participation.

On Mon, Mar 25, 2019 at 3:25 PM Mahammadsoaib Saiyad <mahammadsoaibsaiyad.ee@charusat.ac.in> wrote:

Dear All

PFA the presentation of Compensator and Its configurations.

On Mon, Mar 25, 2019 at 10:35 AM Mahammadsoaib Saiyad <mahammadsoaibsaiyad.ee@charusat.ac.in> wrote:

! PFA university examination schedule.

Overall examination schedule including 4th Sem
 4th sem examination schedule (saperate)

On Mon, Mar 25, 2019 at 10:00 AM Mahammadsoaib Saiyad <mahammadsoaibsaiyad.ee@charusat.ac.in> wrote:

Dear All

PFA the reference files of exp 3,4,5 attached herewith.

You have to create your own scripts/models in MATLAB and get the results. Save your work in the PC as you might need for the corrections.

Create your own word copy for the individual experiments by saving your file name like (18EE002_Exp1.docx) for the printing purpose. The reference page is attached here with (PAGE.docx).

While submitting the hard copy of the Experiments 3 , 4 , 5 ,6, make sure that you have written the following things in it.

- Aim and conclusion
- Block diagram configuration (either drawn by pencil or computer based drawing) in experiment 3



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

Activity Report

On

Expert Lecture on Compensation Techniques and Design of Compensators

(29-03-2019)

Organized by,

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

Date: 29-03-2019

A Report on

Expert Lecture on Compensation Techniques and Design of Compensators
By Mr. Tigmanshu Patel

Feedback control system with compensator is an important technique that is widely used in the process industries. Their main advantage is that corrective action occurs as soon as the controlled variable deviates from the set point, regardless of the source and type of disturbance. Compensators are corrective sub-systems introduced into the system to compensate for the deficiency in the performance of the plant. So given a plant and a set of specifications, suitable compensators are to be designed so that the overall system will meet the given specification. Due to its simplicity and effectiveness, phase lag and lead compensation is essential for various frequency-based design methods, especially for design based on the Bode plots

A guest lecture was organized by the M & V Patel Department of Electrical engineering on 29/03/2019 for the students. Mr. Tigmanshu Patel was invited to talk on the topic "Control System: Compensator Design" as he is having wide knowledge in the area of compensator and its design using bode plot and polar plot.

Mr. Tigmanshu Patel is serving in Dharamsinh Deasi Institute of Technology of DDU, Nadiad in IC Engineering Department from 2008. He is serving as a assistant professor and having a wide experience in teaching students of IC engineering. He is pursuing his PhD in the area of controllers and having expertise in designing compensators.

The main objective of this lecture is to enhance the knowledge regarding feedback compensators and its designs. The basic compensators classification are already available with the literature but the expert talk was more focused on practical aspects of design using MATLAB. The students understood the various compensators basics and its configuration. They also got benefitted to how to design the compensator using MATLAB environment with the help of BODE plot and Polar plot. M & V Patel Department get benefitted from the lecture and the materials shared by the expert and has an interactive session as well.

Date: 29-03-2019



Expert Lecture on Compensation Technique and Design of Compensators



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

Very IMP: Expert Lecture on Transformers: 05/04/2019 (12:10 PM onwards)

2 messages

mihir bhatt <mihirbhatt.ee@charusat.ac.in>

Sat, Apr 6, 2019 at 4:00 PM

To: 17ee@charusat.edu.in, Saddam Tai <taisaddam@gmail.com>, jeetssalun@gmail.com, Devang Patel <dp47122@gmail.com>, Jay Vyas <jayvyas557@gmail.com>, HARSH DAWDA <hiharsh805@gmail.com>, Swapnil Victor <swapnilvictor21@gmail.com>, anampathan16@gmail.com, Manan Patel <mananpatel.mp20@gmail.com>, Adit Parikh <AditPariKH37@gmail.com>, PatelParth15@gmail.com, H Pathan <hanifpathan29@gmail.com>, fanny videos <bhavdipgoyani924@gmail.com>, sumit choubey <csmit1999@gmail.com>
Cc: ee <ee@charusat.ac.in>, Head Electrical CHARUSAT <hod.ee@charusat.ac.in>

As per the request from our side Dr. Chirag Parekh (General Manager - Atlanta Electricals Pvt. Ltd.) has agreed to give an expert lecture for 4th Sem Students on topic of Transformers. So you are requested to take an active participation.

Date : 05/04/2019
Time : 12.10 pm to 02.10 pm
Venue : Room 113 - EC/EE Building

It is compulsory for all the students to attend the lecture as it will enhance the student internship, projects and dissertation of EE students.

So, You all are informed to remain present without fail, your absent in the lecture will create an impact on summer internship, industrial visits and further T & P Activities.

Mihir A. Bhatt
Asst. Professor (PhD Pursuing)
Dept. of Electrical Engineering
CSPIT - CHARUSAT, Changa



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

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

Fri, Jun 11, 2021 at 12:16 PM

[Quoted text hidden]

[Quoted text hidden]

Email: mihirbhatt.ee@charusat.ac.in

(O): 02697-265045

(M): +919913277673



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

Sender notified by
Mailtrack



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

Activity Report

On

Expert Lecture on Electrical Transformers

(05-04-2019)

Organized by,

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

Date: 05/04/2019

A Report on
Expert Talk “Electrical Transformers”
By Dr. Chirag Parekh

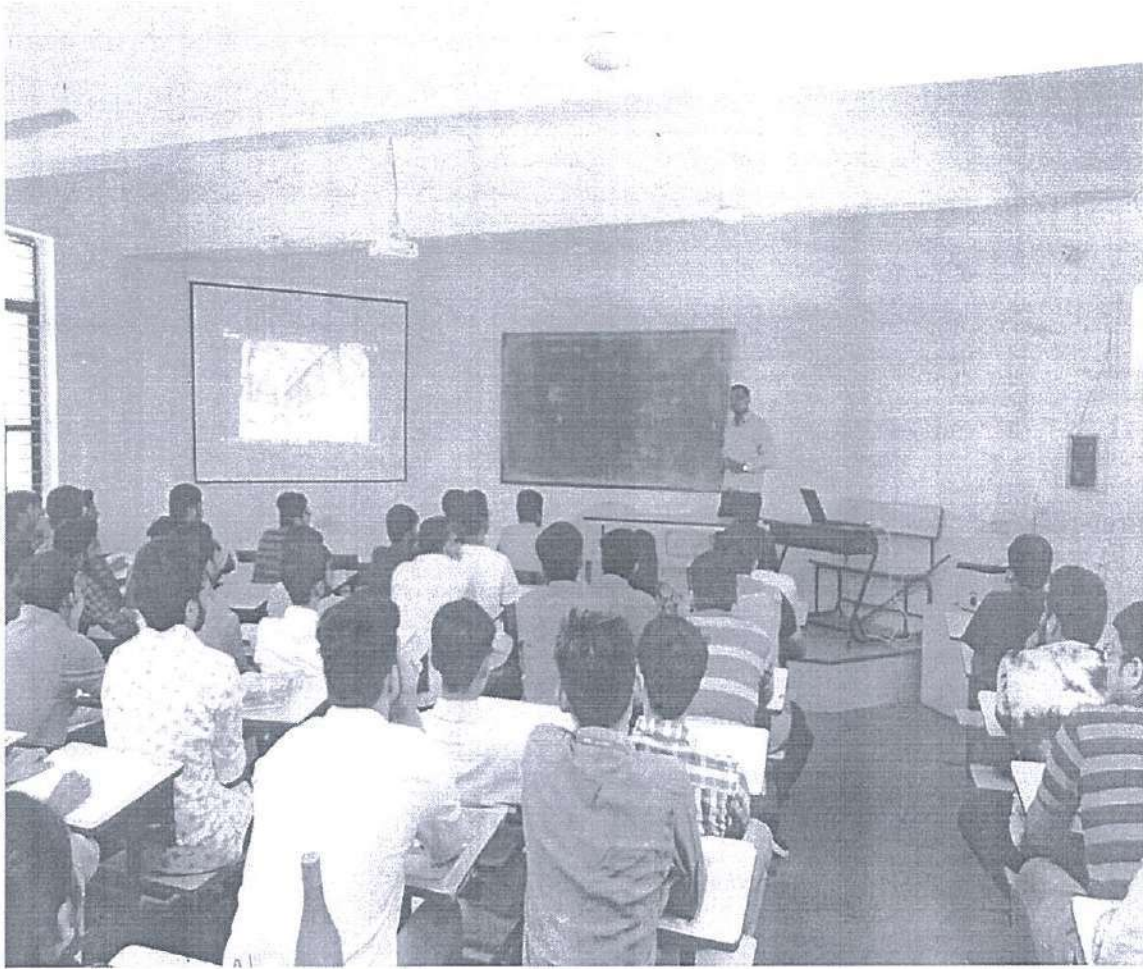
Transformer, one of the most important electrical equipment in transmission and distribution network for providing reliable energy flow and shares the largest investments for an electric utility in project executions. A guest lecture was organized by the M & V Patel Department of Electrical Engineering on 05/04/2019 for the students who are studying in 4th semester. Dr. Chirag Parekh (General Manager), Atlanta Electricals Pvt. Ltd., V.U.Nagar was the resource person for this lecture.

Dr. Chirag is a very dynamic and has more than 15 years of industrial experience in the field of transformer manufacturing processes. He has completed his Bachelor of Engineering in Electrical Engineering from Saurashtra University in 2000 and Post-graduation from Sardar Patel University, V.V.Nagar in 2002. He was awarded a Ph.D. degree in the field of Transformer Design by R.K.University, Rajkot in 2017. He has also published so many research papers in the field of high voltage insulation in various national and international journals of repute. He is associated with the department since long years and offers career guidance, training, dissertation/projects, industrial visits to the students every year.

The main objective of this lecture is to enhance the knowledge regarding the history of transformers, various parts of transformers, vector groups, different type of tests conducted on transformers, different type of transformers, core materials, insulating materials etc. which really going to help the students in their career ahead. The following outcomes have been derived:

- The students understood about the manufacturing process of transformers.
- The students have gain the enough knowledge related to various parts and testing conducted on transformers at factory and testing laboratories.
- The students have gain the thorough understanding of various vector groups and their connections.
- The students have also gain the knowledge regarding the winding machines, core assembly, insulating materials.
- The students have also gain the in-depth knowledge of thrust areas in high voltage transformers.
- The students were got basic informations related to various types of standards applicable for testing the quality of transformers.

Overall, it was extremely informative, and the class size and participation have illustrated the importance of delivered topic to the electrical engineers.



Expert Lecture on Electrical Transformers

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

ORGANIZES

ON

**INTRODUCTION TO DEEP LEARNING AND ITS
APPLICATIONS ON NVIDIA GRAPHICS CARD**

Date : 1 September, 2018

Resource Person :Mr. Parth Goel

Assistant professor

CHARUSAT

COORDINATOR

Ms. Radhika Patel

**CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH A**

**Report on
Workshop entitled**

“Introduction to Deep Learning and its applications

on

NVIDIA Graphics card”

in association with



Date: 1st September 2018

Day: Saturday

Time: 09:30 am – 4:20 pm

Venue: Seminar Hall, CE/IT Building, CHARUSAT

Faculty Coordinators:

Mr. Parth Goel

Mr. Amit Nayak

Ms. Dweepna Garg

Resource Persons:

Dr. Amit Ganatra

Dr. Mehul Raval

Mr. Parth Goel

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, the students are more interested to know and learn about the self-driving cars, robotics and many such things. Keeping this in mind, a workshop entitled “Introduction to Deep Learning and its applications on NVIDIA Graphics card” was organized in association with Computer Society of India (CSI) for students and faculties.

A total of 74 participants participated in the workshop. The workshop was conducted at the state level wherein the faculties and the students were invited to attend the workshop. There were 20 faculties from other institute or university, 9 faculties from DEPSTAR, 32 students from other institute or university, and 13 students from DEPSTAR. There were no registration fees. Seminar Hall of CE/IT building was booked for conducting the workshop. The workshop timings were from 9:30 am – 4:20 pm.

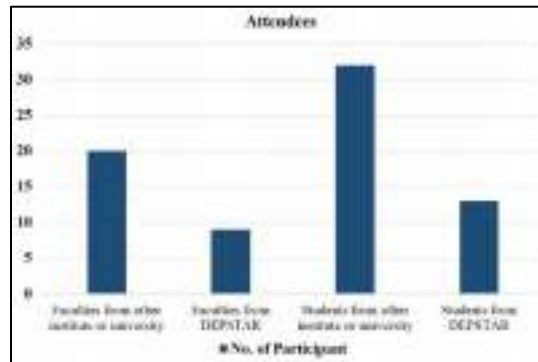


Fig. 1 Attendees

The following topics were included:

1. Motivation, foundation and terminology of Deep Learning
2. Machine Learning and Deep Learning: Introduction
3. Neural Network and its basics
4. Parameter and Hyper-Parameter Tuning
5. Deep Learning Models
6. Convolution Neural Network
7. Deep Learning Frameworks
8. Research Issues in Deep Learning
9. Why NVIDIA? and Practical Applications on NVIDIA Graphics Card

The workshop began with breakfast which included upma and tea/coffee for the participants. Breakfast was sponsored by DEPSTAR, CHARUSAT.



Fig. 2 Enjoying Breakfast by Participants and inauguration of workshop



Fig. 3 Delivering a talk on conventional neural network by Dr. Amit Ganatra

The session was initiated by Dr. Amit Ganatra (Principal-DEPSTAR, Dean – FTE). He started the session by stating various applications of Machine Learning and Deep Learning and then correlated the application with the algorithms of it. He described in detail about the concept of neural network and discussed about the parameters and hyper-parameter tuning of the same. Overview of deep learning models were carried out. This session was an overview of the entire workshop. The tenure of this session was two hours.

After the completion of the session, a five-minute break was given to the students and then Mr. Parth Goel (Assistant Professor-Dept. of Computer Engineering, DEPSTAR) started the session. The main motive of this session was to make the participants aware about the NVIDIA GPU card namely NVIDIA Titan Xp available with DEPSTAR. He demonstrated on NVIDIA Titan Xp GPU of Handwritten English Digit Classification and model efficiency in terms of training and testing time were compared to CPU. It was observed that model was trained extremely fast in GPU compared to CPU. The tenure of this session was around one hour. After the completion of the session, a lunch break of 1 hour was given to the participants. The lunch was to be borne by the participants.



Fig. 4 Delivering a talk on deep learning models and its applications by Mr. Parth Goel

The post-lunch session was carried out by Dr. Mehul Raval, Associate Professor, Ahmedabad University. He nicely explained the details of the convolutional neural network along with back propagation learning. All the necessary equations of deep and convolutional neural network were explained to the participants. As the topic was a trending one, the participants enjoyed and learned a lot and it proved to be indeed productive and fruitful to them.

Feedback was taken from the participants at the end of workshop. In total 15 students and 5 faculties filled the feedback form. Evaluation of Feedback is as per given below:

<u>Evaluation of Feedback</u>				
Introduction to Deep Learning and its applications on NVIDIA Graphics card				
Date: 01/09/2018				
Time: 9:30 PM to 4:20 PM				
Venue: Seminar Hall, CE/IT building				
Sr. No.	Statements	Strongly Agree(%)	Agree(%)	Partly Agree(%)
1	The Resource Person(s) was / were well organized.	85	15	0
2	The Resource person made good use of the time allotted.	70	25	5

3	The Resource Person had conceptual clarity and knowledge about the topic.	80	20	0
4	The Resource Person' presentation style was effective in helping me learn.	57.14	42.85	0
5	The teaching/training methods used were appropriate for the audience.	65	35	0
6	I enjoyed the talk.	75	20	5
7	I understood the concepts as presented in the talk.	50	45	5
8	The talk improved my understanding of the topic.	65	25	10
9	It improved my ability to understand skills requirement for the same.	50	40	10
10	The learning derived for the talk will be useful to me in future.	75	15	10
Average:		67.21%	28.28%	4.5%

Acknowledgement:

We gratefully acknowledge the support of NVIDIA Corporation and CHARUSAT with the donation of the NVIDIA Titan Xp GPU and workstation respectively used for the demonstration in this workshop.

Report Prepared By:

Ms. Dweepna Garg & Mr. Parth Goel
 Assistant Professor
 Department of Computer Engineering
 Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Registration Form

One-day Workshop
On

WEB-VR using A-Frame and Blender

23rd February, 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. Amit Nayak, IT Dept., DEPSTAR
Email: amitnayak.it@charusat.ac.in

Mr. Nilesh Dubey, CSE Dept., DEPSTAR
Email: nileshdubey.ce@charusat.ac.in
(M): 9726964512

Ms. Saiyed Atufaali , IT Dept., DEPSTAR
Email: saiyedatufaali.ce@charusat.ac.in
(M): 7046841663

Institute Website

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

**Devang Patel Institute of Advance
Technology and Research
(A Constituent Institute of CHARUSAT)**

**Department of Information
Technology
Organizes**

One Day Workshop

On

**WEB-VR using A-Frame and
Blender**

23rd February, 2019

In association with:



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

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 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 IT sector.

Workshop Objective

The objective of the workshop is to give the Web VR application development skill to participant using A-Frame. This course will start with the theory and concept of AR/VR. The expert will then provide hands-on examples to the participant. The course will focus on leveraging high-quality Web VR framework A-frame. Through the combination of traditional lecture and hands-on works, participants will learn to create their own basic Web-VR application and. During the workshop the expert give overview and Hands-on of Blender tool also so that participants can build their own object.

Content of the workshop

- Introduction of VR/AR
- Introduction and application of WEB-VR
- Introduction and Hands-on of A-frame
- Building VR/AR based Website
- Introduction of the BLENDER tool
- Hands-on of BLENDER
- Building a ROBOT object in Blender

Resource Person

Mr. Nilesh Dubey
Assistant Professor, CSE Dept., DEPSTAR

Who can participate?

The program is open for the B.Tech First year students of Computer Engineering/Computer Science and Engineering/Information Technology disciplines of the university.

There are no Registration fees 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 20/02/2019.

Confirmation email would be sent to the registered candidates on 22/02/2019.

How to Register?

All the interested candidates' needs to register online by clicking on the link: **To be created**

After online registration, the duly signed application form should reach the correspondence coordinators on or before 25th January, 2019. Participation will be confirmed by an email from the correspondence coordinators.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

WEB-VR using A-frame and Blender

in association with



Dates: 23rd February 2019
Day: Saturday
Time: 9:30 AM – 4:00 PM
Venue: Lab 454-455 CE/IT Building

Organizers:

1. Ms. Radhika Patel
2. Ms. Atufaali Saiyed
IT Department,
DEPSTAR, CHARUSAT.

Resource Person:

1. Mr. Nilesh Dubey
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.

Information Technology department organized a one-day workshop on Web-VR using A-frame and Blender for the 1st and 2nd year students of CE/CSE/IT class at 454-455 labs of CE/IT building on 9th March 2019.

The primary goal of the workshop was to bring together practitioners of Web and Virtual Reality technologies to start the discussion on how to make the Web platform a better delivery mechanism for VR experiences. The goal to bring together the right people was greatly exceeded: the workshop convened a diverse group of participants to set the future direction and priorities for VR on the Web.

The secondary goal of workshop was to teach the attendees the basics of blender, starting from its interface to completely making a scene from scratch. The students, with skill levels varying from complete newbies to Blender enthusiasts, were taught how to model, texture, light and render the complete scene. A total of 68 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. Nilesh Dubey. He is an Assistant Professor in Devang Patel Institute of Advance Technology and Research, Department of Computer Science and Engineering, CHARUSAT, Changa. Coordinators of the workshop extends their heart full gratitude to Mr. Nilesh Dubey for the successful conduction of the workshop.

Some glimpses of the workshop are:



Fig .1 Session by resource person



Fig. 2 Students are listening a talk and performing practical



Fig 3. Group Photo

By the end of the workshop, the participants got familiar to blender. 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 15 students at the end of workshop. Evaluation of Feedback is as per given below:

<u>Evaluation of Feedback</u>					
Name of Workshop: Web-VR Using A-Frame and Blender Resource Person: Mr. Nilesh Dubey Date: 23-02-2019 Time: 9:30 AM to 4:00 PM Venue: Lab 454-455, CE/IT building					
Sr. No.	Statements	Strongly Agree %	Agree %	Partly Agree %	Not Agree %
1	The Resource Person(s) was/ were well organized	53.33	40	6.66	
2	The Resource Person made good use of time allotted	13.33	73.33	13.33	
3	The Resource Person had conceptual clarity and knowledge about the topic.	66.66	33.33		
4	The Resource Persons' presentation style	60	26.66	13.33	

	was effective in helping me learn.				
5	The teaching/training methods used were appropriate for the audience.	26.6	66.66	6.66	
6	I enjoyed the talk	46.66	53.33		
7	I understood the concepts as presented in the talk	20	53.3	26.6	
8	The talk improved my understanding of the topic.	40	46.6	13.33	
9	It improved my ability to understand skills requirement for the same.	33.3	53.3	13.3	
10	The learning derived for the talk will be useful to me in future	46.6	46.6	6.66	

*percentage values are rounded wherever required

Report Prepared by:

Ms. Atufaali Saiyed,

Assistant Professor,

Department of Information Technology,

Devang Patel Institute of Advance Technology & Research (DEPSTAR)

Registration Form

One-day Workshop
On
Operating System Boot –Hands on
9th March, 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

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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. Nilesh Dubey, CSE Dept., DEPSTAR
Email: nileshdubey.ce@charusat.ac.in
(M): 9726964512

Ms. Krishna Patel, CSE Dept., DEPSTAR
Email: krishnapatel.ce@charusat.ac.in
(M): 8460129862

Ms. Michele Mistry, CE Dept., DEPSTAR
Email: michelemistry.ce@charusat.ac.in
(M): 9879439499

Institute Website

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

**Devang Patel Institute of Advance
Technology and Research
(A Constituent Institute of CHARUSAT)
Department of Computer Science &
Engineering
Organizes
One Day Workshop
On
Operating System Boot –
Hands on**

9th March, 2019

In association with:



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

About The University

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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 IT sector.

Course Objective

This one-day workshop is organised for making students understand the booting process of any operating system. Booting of operating system can be done using various ways and in this workshop all different ways will be taught to the participants with live demo and hands on experiments.

Content of the workshop

- ❖ Introduction of Booting Process
- ❖ Introduction of Dual Booting Process
- ❖ Hands-on of Window and Linux Booting
- ❖ Hands-on of window booting by Pen-drive and from network
- ❖ Installation of multiple (Dual boot) OS in a PC

Resource Person

Mr. Hardik Mandora (Asst. Prof. CE Department, CSPIT)
Mr. Nilesh Dubey (Asst. Prof. CSE Department, DEPSTAR)

Who can participate?

The program is open for the B.Tech students of Computer Engineering/Computer Science and Engineering/Information Technology disciplines of the university.

There are no Registration fees 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 05/03/2019.

Confirmation email would be sent to the registered candidates on 07/03/2019.

How to Register?

All the interested candidates' needs to register online by clicking on the link: <https://goo.gl/forms/gHKml8GfrZepI22E3>

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on

One-day workshop entitled

“Operating System Boot – Hands on”

in association with



Date: 9th March 2019

Day: Saturday

Time: 09:30 am – 3:00 pm

Venue: Lab-468-499, CE/IT Building, CHARUSAT

Faculty Coordinators:

Mr. Nilesh Dubey

Ms. Krishna Patel

Ms. Michele Mistry

Resource Persons:

Mr. Hardik Mandora

Devang Patel Institute of Advance Technology and Research (DEPSTAR) always inspires students for their 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 hungry for knowledge. Keeping this in mind, Devang Patel Institute of Advance Technology and Research (DEPSTAR), a constituent of CHARUSAT had organized one-day workshop on “Operating System Boot-Hands On” on 9th March 2019 by Computer Science & Engineering Department. A total of 60 students participated in the workshop.

The following topics were included:

1. Introduction of Booting Process
2. Introduction of Dual Booting Process
3. Hands-on of Window and Linux Booting
4. Hands-on of window booting by Pen-drive and from network
5. Installation of multiple (Dual boot) OS in a PC

In the workshop students learned about the basics of operating system and booting process of any operating system. In addition, they were taught the dual booting process. They also had hands-on of Windows and Linux operating system. Moreover, they were taught booting of windows by different sources (Pen-Drive and Network) and installation of Multiple OS in a Personal computer.



Fig. 1 Students attending the session



Fig. 2 Knowledge sharing by Expert

Feedback was taken from the participants at the end of workshop. In total 16 participants filled the feedback form. Evaluation of Feedback is as per given below:

Sl. No.	Statements	Strongly Agree %	Agree %	Partly Agree %	Not Agree %
1	The Resource Person(s) was / were well organized.	81.25	18.75		
2	The Resource person made good use of the time allotted.	68.75	25	6.25	
3	The Resource Person had conceptual clarity and knowledge about the topic.	62.5	25	12.5	
4	The Resource Person' presentation style was effective in helping me learn.	75	25		
5	The teaching/training methods used were appropriate for the audience.	68.75	18.75	12.5	
6	I enjoyed the talk.	43.75	56.25		
7	I understood the concepts as presented in the talk.	75	18.75	6.25	
8	The workshop improved my understanding of the topic.	50	50		
9	It improved my ability to understand skills requirement for the same.	75	25		
10	The learning derived for the talk will be useful to me in future.	68.75	31.25		
	Total	66.875	29.375	3.75	

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
iOS Application Development
11th February, 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

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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. Mohammed Bohara, CSE Dept., DEPSTAR
Email: mohammedbohara.ce@charusat.ac.in
(M): 7405370028

Ms. Jesal Desai, CE Dept., DEPSTAR
Email: jesaldesai.ce@charusat.ac.in
(M): 97874654997

Ms. Mitali Dave, IT Dept., DEPSTAR
Email: mitalidave.ce@charusat.ac.in
(M): 9979863164

Institute Website

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

**Devang Patel Institute of Advance
Technology and Research
(A Constituent Institute of CHARUSAT)
Department of Computer Science &
Engineering
Organizes
One Day Workshop
On
iOS Application
Development**

11th February, 2019

In association with:



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

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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 IT sector.

Course Objective

This one-day workshop is designed for giving students understanding about the languages to develop iOS application like Objective-C, swift, Xcode thing and zero coding to design dynamic layouts.

Content of the workshop

- ❖ What's Swift and Objective-C?
- ❖ What's this Xcode thing?
- ❖ Introduction to XCode
- ❖ Introduction to XCode
- ❖ Zero Coding example to design dynamic layout
- ❖ Stack View with constraints to design dynamic layout
- ❖ XCode Text Field, Button & Label Example
- ❖ XCode Alert using UIAlertController
- ❖ XCode TableView Example
- ❖ XCode Dialog Box with Input using UIAlertController
- ❖ Basics of the Swift programming (data types & function)

Resource Person

Mr. Mohammed Bohara

Who can participate?

The program is open for the B.Tech First and Second year students of Computer Engineering/Computer Science and Engineering/Information Technology disciplines of the university.

There are no Registration fees for the workshop. Maximum Batch size is 20 Students on First come first served basis. After registration, it is compulsory to attend.

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSc04lQTilDe6qDEk6qDYQ0U3mFd0fcEMiVA_b8voiGB-TB8Wg/viewform?vc=0&c=0&w=1

Important Dates

Confirmation email would be sent to the registered candidates on 07/02/2019.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

iOS Application Development

in association with



Dates: 11th February 2019

Day: Monday

Time: 9:30 AM – 4:00 PM

Venue: Mobile Application Development Lab CE/IT Building

Organizers:

1. Mr. Mohammed Bohara
2. Ms. Mitali Dave
3. Ms. Jesal Desai

Resource Person:

1. Mr. Mohammed Bohara
CE Department, CSPIT,
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

Mobile Application Development is ruling the market. Even the web based organizations are expanding to the mobile platform. We have scarcity of iOS Application Developers in our country. To promote the same, DEPSTAR has planned to organize workshop on "iOS Application Development for interested students. With very less coding, you will be able to learn to iOS application development.

110 students have shown interest and registered for the workshop. The workshop will be organized in 4 batches. Day 1 of the workshop was organized on 11th Feb 2019 where 23 students learned

basics of objective C and Swift Programming and gain knowledge on developing iOS app with 0 coding.

Here are some glimpses of the workshop.



Fig. 1 Students attending the session



Fig.2 Delivering session on IOS by Expert

Report Prepared By:
Ms. Jesal Desai
Department of Computer Science and Engineering
Devang Patel Institute of Advance Technology and Research
Charusat, Changa.

**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
IN ASSOCIATION WITH
COMPUTER SOCIETY OF INDIA(CSI)
ORGANIZES AN EXPERT TALK
ON**

ADOBE PACKAGE HANDS ON

Date: 9 February 2019

**Resource Person: Mr. Sagar Patel,
Assistant Professor,
CSPIT, CHARUSAT**

COORDINATOR

**Mr. Nilesh Dubey
Ms. Shraddha Vyas
Mr. Parth Goel**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

Adobe Package Hands-on

in association with



Dates: 9th February 2019
Day: Saturday
Time: 9:30 AM – 4:00 PM
Venue: Lab 454 - 455 CE/IT Building

Organizers:

1. Mr. Nilesh Dubey**
 2. Ms. Shraddha Vyas *
 3. Mr. Parth Goel*
- *CE Department, DEPSTAR, CHARUSAT.
**CSE Department, DEPSTAR, CHARUSAT

Resource Person:

1. Mr. Sagar Patel
CE Department, CSPIT,
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 Adobe Package Hands-on for the 1st and 2nd year students of CE/CSE/IT class at 454-455 labs of CE/IT building on 9th February 2019.

The objective of workshop was to experience to students to accelerate learning and understanding of recommended practices of Adobe in software development and creativity. It also introduced the Application of Adobe package in Software Engineering, Website Development as well as for creative banner and poster designing. Students will get exposure that how to use adobe for the AR/VR development.

The workshop consisted of both theory and hands-on session. There were no registration fees for attending the workshop. A total, 29 students participated in the workshop. The resource person of the workshop was Mr. Sagar Patel. His highest qualification is M.Tech and he is an Assistant Professor in U & P U. Patel Department of Computer Engineering, Charusat, Changa. His area of expertise include cryptography and area of research includes Web Application and Data mining. He is taking care of the website design of University & has proficient knowledge of Adobe & designing all certificate and banner of the University.

The topics covered by the resource person were:

- Introduction to Adobe Package & Application of Adobe Package:
 - ✓ Graphic Design Software: Adobe Photoshop, Adobe Lightroom, Adobe InDesign, Adobe ImageReady, Adobe Illustrator, Adobe Fireworks, Adobe Acrobat
 - ✓ Web design programs: Adobe Flash Builder, Adobe Flash, Adobe Edge, Adobe Dreamweaver
 - ✓ Video editing, animation, and visual effects: Adobe Premiere Pro, Adobe After Effects
 - ✓ Audio editing software: Adobe Soundbooth, Adobe Audition
 - ✓ eLearning software, Digital Marketing Management Software, Server software
 - ✓ Formats: Portable Document Format (PDF), PDF's predecessor PostScript, ActionScript, Shockwave Flash (SWF), Flash Video (FLV), and *Filmstrip* (.flm)
 - ✓ Web-hosted service
- Adobe Photoshop
- Adobe Illustrator & Application of Adobe Illustrator:
 - ✓ Designing Logos
 - ✓ Drawing Maps
 - ✓ Drawing Illustrations
 - ✓ Info Graphics
 - ✓ Packaging Design
- Creating 3D Objects using Illustrator
- Website Building using Adobe Package.

Some glimpse of the workshop are:



Fig. 1 Delivering a talk on Adobe Package by resource person



Fig. 2 Students are listening a talk and performing practical



Fig. 3 Group Photo

By the end of the workshop, the participants got familiar to Adobe Package software and were able to write their own code to solve basic problem sets. 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 15 students at the end of workshop. Evaluation of Feedback is as per given below:

<u>Evaluation of Feedback</u>					
Name of Workshop: Adobe Package Hands-on Resource Person: Mr. Sagar Patel Date: 09-02-2019 Time: 9:30 AM to 4:00 PM Venue: Lab 454-455, CE/IT building					
Sr. No.	Statements	Strongly Agree %	Agree %	Partly Agree %	Not Agree %
1	The Resource Person(s) was/ were well organizes	53.33	46.67	0	0
2	The Resource Person made good use of time allotted	6.66	93.34	0	0
3	The Resource Person had conceptual clarity and knowledge about the topic.	80	20	0	0
4	The Resource Persons' presentation style was effective in helping me learn.	26.66	73.34	0	0
5	The teaching/training methods used were appropriate for the audience.	53.33	46.67	0	0
6	I enjoyed the talk	20	80	0	0
7	I understood the concepts as presented in the talk	13.33	86.67	0	0
8	The talk improved my understanding of the topic.	33.33	66.67	0	0
9	It improved my ability to understand skills requirement for the same.	26.66	73.34	0	0
10	The learning derived for the talk will be useful to me in future	26.66	73.34	0	0

Report Prepared by:

Ms. Shraddha Vyas,

Assistant Professor,

Department of Computer Engineering,

Devang Patel Institute of Advance Technology & Research (DEPSTAR)

**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
IN ASSOCIATION WITH
COMPUTER SOCIETY OF INDIA(CSI)
ORGANIZES AN EXPERT TALK
ON**

“INTELLIGENT CHATBOT CREATION”

Date: 9 February 2019

Resource Person: Mr. Harsh Patel

Ms. Krishna Patel

Ms. Michele Mistry

COORDINATOR

Ms. Dweepna Garg

Ms. Krishna Patel

Ms. Michele Mistry

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report on

One Day Workshop entitled

“Intelligent ChatBot Creation”

in association with



Date: 9th February 2019

Day: Saturday

Time: 09:30 am – 4:20 pm

Venue: Lab-458-459, CE/IT Building, CHARUSAT

Faculty Coordinators:

Ms. Dweepna Garg
Ms. Krishna Patel
Ms. Michele Mistry

Resource Persons:

Mr. Harsh Patel
Ms. Krishna Patel
Ms. Michele Mistry

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 “Intelligent Chatbot Creation” was organized by Department of Computer engineering for B.Tech students (CE,CSE,IT) of Devang Patel Institute of Advance Technology and Research and Chandubhai S Patel Institute of Technology on 9th February 2019 (Saturday). The workshop was in association with Computer Society of India (CSI). The workshop was coordinated by Ms. Dweepna Garg, Ms. Michele Mistry & Ms. Krishna Patel.

A total of 58 students from DEPSTAR (CE,CSE,IT) and CSPIT (CE-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	CSPIT	15	NA	06
2	DEPSTAR	10	14	09

The following topics were included:

1. Chatbots: An Introduction
2. Basics of Chatbots
3. Getting started with Chatbots
4. Facebook Chatbots: Hands-on
5. Chatbot Examples

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.



Fig. 1 Delivering a talk on Adobe Package by resource person

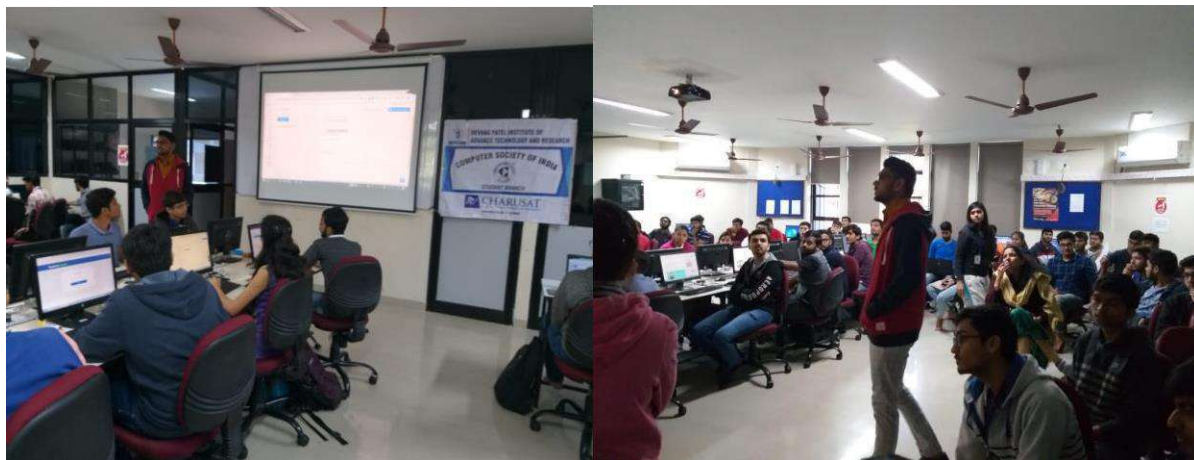


Fig. 2 Students interaction with expert

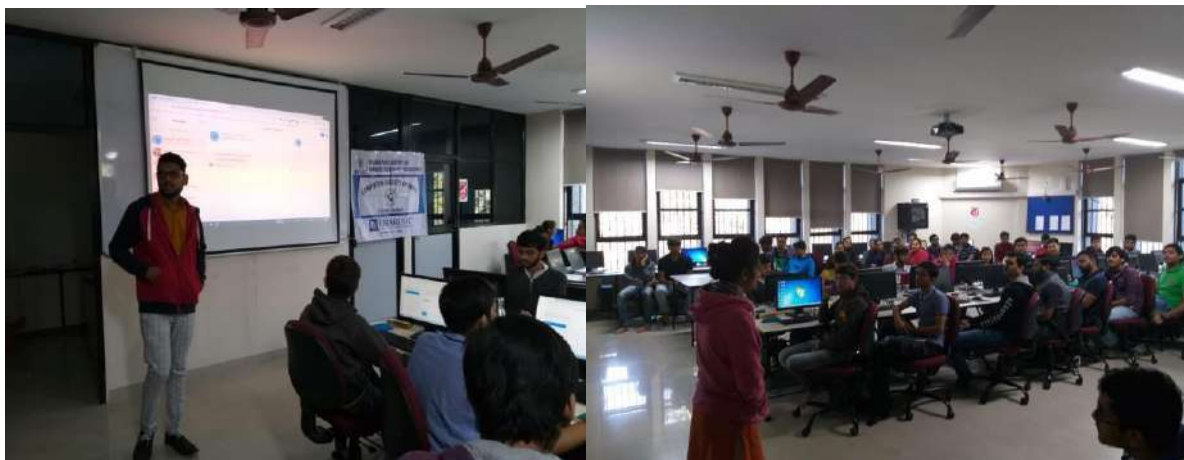


Fig. 3 Chabot creation



Fig. 4 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 Intelligent ChatBot Creation Date : 09/02/2019 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.	100	-		
2	The Resource person made good use of the time allotted.	40	60		
3	The Resource Person had conceptual clarity and knowledge about the topic.	80	20		
4	The Resource Person' presentation style was effective in helping me learn.	20	80		
5	The teaching/training methods used were appropriate for the audience.	80	20		
6	I enjoyed the talk.	80	20		

7	I understood the concepts as presented in the talk.	80	20		
8	The workshop improved my understanding of the topic.	80	20		
9	It improved my ability to understand skills requirement for the same.	80	20		
10	The learning derived for the talk will be useful to me in future.	100	0		
	Average	74%	26%		

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
WordPress with Hands-on
2nd February, 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, CE Dept., DEPSTAR
Email: parthgoel.ce@charusat.ac.in

Mr. Dipak Ramoliya, CSE Dept., DEPSTAR
Email: dipakramoliya.ce@charusat.ac.in
(M): 9998771587

Ms. Vidhi Pandya, CSE Dept., DEPSTAR
Email: vidhipandya.ce@charusat.ac.in
(M): 9723162486

Institute Website

<http://www.charusat.ac.in/DPIATR/>

**Devang Patel Institute of Advance
Technology and Research
(A Constituent Institute of CHARUSAT)
Department of Computer Science &
Engineering
Organizes
One Day Workshop
On
WordPress with Hands-on**

2nd February, 2019

In association with:



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

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 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 IT sector.

Course Objective

The objective of this workshop is to make the participants aware about the various tags required for making a website, how to create a website by including various images, videos, links and documents and publish to world wide web (www). If you want to create a website or blog for free, WordPress is the ideal solution. After the completion of this workshop, the participants would be able to harness the power of this versatile and comprehensive platform.

Content of the workshop

- Basics of HTML and its tag
- Introduction to WordPress
- Working with pages
- Upload images, videos, links and documents
- Working with widgets
- Theme Integration
- Make live changes and update site

Resource Persons

Ms. Vidhi Pandya, CSE Dept., DEPSTAR
Email: vidhipandya.ce@charusat.ac.in

Mr. Dipak Ramoliya, CSE Dept., DEPSTAR
Email: dipakramoliya.ce@charusat.ac.in

Who can participate?

The program is open for the B.Tech First year students of Computer Engineering/Computer Science and Engineering/Information Technology disciplines of the university.

There are no Registration fees 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 25/01/2019.

Confirmation email would be sent to the registered candidates on 28/01/2019.

How to Register?

All the interested candidates' needs to register online by clicking on the link: <https://goo.gl/forms/HG87EPbNA0ST2exO2>

After online registration, the duly signed application form should reach the correspondence coordinators on or before 25th January, 2019. Participation will be confirmed by an email from the correspondence coordinators.

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

WordPress with Hands-on

in association with



Dates: 2nd February 2019
Day: Saturday
Time: 09:30 am – 4:00 pm
Venue: Lab 458 - 459 DEPSTAR Building

Organizers:

1. Ms. Vidhi Pandya *
 2. Mr. Dipak Ramoliya *
 3. Mr. Parth Goel **
- *CSE Department, DEPSTAR, CHARUSAT.
**CE Department, DEPSTAR, CHARUSAT

Resource Person:

1. Ms. Vidhi Pandya
 2. Mr. Dipak Ramoliya
- 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 main objective of this workshop was to introduce the learners about the basics of Web Designing and how to deploy their own web-site. WordPress is a free and open source Content Management System (CMS) licensed under GPLv2 and written in PHP. Mostly, it is associated with blogging but it also offers other types of site such as E-commerce, Business, News, Photography, Music, etc. It provides some basic features like simplicity, flexibility, publish with ease, user management, media management, built-in comments, search engine optimized, easy installation and upgrades. Some developer level features of wordpress are:

- Plugin System
- Theme System
- Application Framework
- Custom Content Types

The workshop consisted of both theory and hands-on session. The target audience were the students of DEPSTAR of CE, CSE & IT branches. Lab 458 – 459 of DEPSTAR building was booked for conducting the workshop. There were no registration fees for attending the workshop. A total, 29 students participated in the workshop. The resource persons of the workshop were Ms. Vidhi Pandya and Mr. Dipak Ramoliya.

The topics covered by the resource persons were:

- Introduction of Web Designing
 - Information of basic terms like www, IP address, DNS, domain, client-server model
 - Design Issues in Web Designing
 - Development Process
- Basic of HTML with it tags and CSS with its properties
- Introduction to WordPress
- Installation and configuration
- Working with web pages
- Working with widgets
- Theme Integration
- Different Wordpress Plugins
- Make live changes and update site

Some glimpse of the workshop:



Fig. 1 Delivering a session with Hands-on by resource persons



Fig. 2 Students are listening the session



Fig. 3 Certificate Distribution



Fig. 4 Group Photo

By the end of the workshop, the participants got familiar with HTML, CSS and WordPress. Now They are able to create their own website using WordPress. 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: WordPress with Hands - on
Resource Person: Ms. Vidhi Pandya and Mr. Dipak Ramoliya
Date: 02.02.2019
Time: 09:30 AM to 4:00 PM
Venue: Lab 458-459, DEPSTAR Building

Sr. No.	Statements	Strongly Agree (%)	Agree (%)	Partly Agree (%)	Not Agree (%)
1	The Resource Person(s) was / were well organized.	82	10	7	1
2	The Resource person made good use of the time allotted.	72	20	5	3
3	The Resource Person had conceptual clarity and knowledge about the topic.	87	10	2	1
4	The Resource Person' presentation style was effective in helping me learn.	76	23	1	0
5	The teaching/training methods used were appropriate for the audience.	75	18	5	2
6	I enjoyed the talk.	72	21	5	2
7	I understood the concepts as presented in the talk.	70	21	7	2
8	It improved my ability to understand skills requirement for the same.	76	18	4	2
9	The learning derived for the talk will be useful to me in future.	86	10	3	1
Average:		77	17	4.4	1.6
*percentage values are rounded wherever required					

Report Prepared by:

Ms. Vidhi Pandya & Mr. Dipak Ramoliya
 Assistant Professor
 Department of Computer Science & Engineering
 Devang Patel Institute of Advance Technology and Research
 (DEPSTAR)

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

IN ASSOCIATION WITH

COMPUTER SOCIETY OF INDIA(CSI)

ORGANIZES AN EXPERT TALK

ON

CRYPTOGRAPHY AND BLOCKCHAIN

Date : 12 September, 2018

**Resource Person : Dr. Kalpesh Parekh,
CEO of Intellisense,
IT System PVT. LTD**

COORDINATOR

Ms. Rima Pitroda

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faculty of Technology and Engineering

Devang Patel Institute of Advance Technology and Research

Report on Expert Talk “Cryptography and Blockchain”

In association with



An expert talk was organized for **Second year students of CSE/CE/IT** class by Department of Computer Science & Engineering at RPCP Seminar Hall on 12th of September 2018.

The objective of the seminar was to have awareness and to acquaint them with the current and emerging technology in the field of **Information Security** and give them proper guidance from the initial stage of the graduation so as they can make their effort and work in correct direction.

The speaker- **Dr. Kalpesh Parikh**, working as MD and CEO of Intellisense ITsys Pvt, Ltd – and IT industry in Ahmedabad. He has acquired Ph.D. in Computer and Information Science from Gujarat Vidhiyapith. He has more than 35 years of experience. His areas of expertise are Cloud Computing, Enterprise Product Engineering Development and Implementation, Security and Blockchain. He guided about the various scope and prospect for CSE/CE/IT in the field of cryptography and information Science. More than 178 students were benefited.

Following were the topics covered:

1. What is Cryptography?
2. Security goals and principals
3. Various Algorithms and their applications in real time.

4. What is Blockchain?
5. Architecture of Blockchain
6. Research Challenges
7. Future Scope.

It was a joint effort of DEPSTAR faculties, under the guidance of our Principal Dr. Amit Ganatra, Mr. Amit Nayak and faculty coordinators as Ms. Rima Pitroda, Ms. Mitali Dave and Ms. Atufa Sayied.

Following are glimpse of the session.



Fig. 1 Greeting the expert



Fig. 2 Expert addressing the students



Fig. 3 Interacting with the students about Blockchain



Fig. 4 Faculty Coordinators with the Expert Dr. Kalpesh Parikh

Report Prepared by Rima Pitroda
Assistant Professor
CSE, Department,
DEPSTAR, Charusat,
Changa.

**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
IN ASSOCIATION WITH
COMPUTER SOCIETY OF INDIA(CSI)
ORGANIZES AN EXPERT TALK
ON**

DATA COMMUNICATION & IT'S DEVICES AND LAN CHARUSAT ESTABLISHMENT AND WORKING

**Date : 12 October, 2018
Resource Person : Mr. Ritesh Bhatt,
WINCELL, CHARUSAT**

COORDINATOR
Ms. Radhika Patel

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faculty of Technology and Engineering

Devang Patel Institute of Advance Technology and Research

Report on Expert Talk on “Data Communication & its devices and

CHARUSAT LAN establishment & working”

An expert talk was organized for **Second year IT department** students by Department of Information Technology at DEPSTAR Seminar Hall on 12th of October 2018.

The objective behind organizing the talk was to make students aware about the data communication concepts and the working and maintenance of CHARUSAT LAN.

Mr. Ritesh Bhatt, head of the department, Wincell department, CHARUSAT delivered the talk. He has acquired the degree of network engineer and has more than 12 years of experience. His areas of expertise are Cloud Computing, Datacenter establishment and its maintenance, Virtualization, Networking, Firewall and security, Servers, Storage management, Audio-Video conferencing.

Following were the topics covered:

1. What is Data Communication?
2. Various Data Communication Devices
3. Network Topologies
4. Various Networking commands and their applications in real time.

5. Real time scenario of CHARUSAT LAN
6. Establishment procedure of the LAN.
7. Active network establishment procedure in every laboratories of every institute of CHARUSAT

Department of Information Technology, DEPSTAR heartily thanks Mr. Ritesh Bhatt for delivering the talk and sharing his knowledge amongst students. 178 students had attended the session

Following are glimpse of the session.



Ritesh sir explaining real time environment of CHARUSAT network



Students acquiring knowledge about the LAN establishment amongst all the institutes of CHARUSAT



Report Prepared By:

Ms. Radhika Patel

Teaching Assistant

Department of Information Technology

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
IN ASSOCIATION WITH
COMPUTER SOCIETY OF INDIA(CSI)
ORGANIZES AN EXPERT TALK
ON**

GRAPH DATABASE

Date : 15 February, 2019

**Resource Person : Mr. Harsh Thakkar,
Researcher at University of Bonn,
Germany**

COORDINATOR

Mr. Dipak Ramoliya

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Devang Patel Institute of Advance Technology and Research

A Report on Expert Talk “Graph Database”

In association with



An expert talk was organized for Second year students of CSE/CE/IT class by Department of Computer Science & Engineering at DEPSTAR Seminar Hall on 15th of February 2019.

Devang Patel Institute of Advance Technology and Research (DEPSTAR) always inspire students for the overall development in academics and co-curricular activities. The objective of the seminar was to share a knowledge of Graph Database and Its use for Industry and Research perspective. Since 2nd Year Students are currently Studying Database Management system subject, This Expert talk help them to understand some advance concepts other than their regular curriculum.

The speaker- Mr. Harsh Thakkar, working as a Scientific Assistant & Early Stage Researcher at University of Bonn, Germany. He is pursuing his PhD in Graph Data Management for Question-Answering since 2015.

He is a recipient of the prestigious Mari Curie Fellowship for pursuing doctoral research under the project WDAQa ITN. He has published papers in many renowned conferences and journals. He is Microsoft certified professional in .NET Framework. He is keen researcher and within 5 years of research experience, his google scholar citations are more than 130. He has also received 2 best paper award in international conferences.

Following were the topics covered:

1. Introduction to Graph Database
2. Properties of Graph Database
3. Application of Graph Database (Google Knowledge, Facebook Open Graph, Microsoft Graph)

4. Graph Data Model
5. RDF Data Model
6. Graph Query Languages
7. SPARQL- RDF Query Language
8. Gremlin
9. TinkerPOP

It was a joint effort of DEPSTAR faculties, under the guidance of our Principal Dr. Amit Ganatra, Department coordinators Mr. Amit Nayak, Mr. Parth Goel, Ms. Dweepna Garg and faculty coordinators Mr. Dipak Ramoliya, Ms. Jesal Desai. 178 Students have attended the session.

Following are glimpses of the session.



Fig. 1 Delivering a talk on graph database by resource person



Fig. 2 Students attending the session

Feedback taken from the participants are listed in the below table

<u>Evaluation of Feedback</u>					
Graph Database					
Date: 15/02/2019					
Time: 09:10 AM to 11:10 AM					
Venue: DEPSTAR Seminar Hall					
Sr. No.	Statements	Strongly Agree (%)	Agree (%)	Partly Agree (%)	Not Agree (%)
1	The Resource Person(s) was / were well organized.	82	17	1	0
2	The Resource person made good use of the time allotted.	75	20	4	1
3	The Resource Person had conceptual clarity and knowledge about the topic.	90	10	0	0
4	The Resource Person' presentation style was effective in helping me learn.	76	23	1	0
5	The teaching/training methods used were appropriate for the audience.	80	18	2	0
6	I enjoyed the talk.	74	21	3	2
7	I understood the concepts as presented in the talk.	70	21	7	2
8	It improved my ability to understand skills requirement for the same.	85	12	3	0
9	The learning derived for the talk will be useful to me in future.	86	10	3	1
Average:		80	17	2.4	0.6

*percentage values are rounded wherever required

Report Prepared by:

Mr. Dipak Ramoliya,
 Assistant Professor,
 Department of Computer Science & Engineering,
 Devang Patel Institute of Advance Technology and Research (DEPSTAR)

**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH
IN ASSOCIATION WITH
COMPUTER SOCIETY OF INDIA(CSI)
ORGANIZES AN EXPERT TALK
ON**

DATA STRUCTURE & ALGORITHM

**Date : 12 March, 2019
Resource Person : Ms. Nikita Bhatt,
Assistant Professor,
CHARUSAT**

COORDINATOR
Ms. Rima Pitroda

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faculty of Technology and Engineering

Devang Patel Institute of Advance Technology and Research

Report on “Knowledge Sharing Session on Data Structure and Algorithms”

A session was organized for **Second-year students of CSE/CE/IT** class at DEPSTAR Seminar Hall on 12th of March 2019.

The objective of the seminar was to provide knowledge about Data Structure and Algorithms, approximately 200 students participated.

The speaker **Prof. Nikita Bhatt** working as Assistant Professor in Chandubhai S. Patel Institute of Technology, Computer Engineering Department explained the need and importance of the subject. It is one of the core subjects.

The session began with the definition of the data structure and basic difference between database and data structure. She covered the topics of Non Linear data Structure i.e Tree, Traversal techniques, binary search tree.

Below are the glimpses of the expert talk.



Fig. 1 Delivering a talk on Data Structures and Algorithm by resource person

Feedback was taken from the participants at the end of the talk. In total 10 students filled the feedback form. Evaluation of Feedback is as per given below:

<u>Evaluation of Feedback</u> Knowledge Sharing Session on Data Structure and Algorithms Date : 12/03/2019 Time : 9:10 AM to 11:10 PM Venue :DEPSTAR Seminar Hall, CE/IT building.				
Sr. No.	Statements	Strongly Agree (%)	Agree (%)	Partly Agree (%)
1	The content of Expert Talk/Lecture	80	20	0
2	Method of Presentation	70	30	0
3	Response to Question/Queries by Expert	80	20	0
4	Innovations in the Expert Talk/Lecture	80	20	0
5	Overall Impact of the Expert Talk/Lecture	90	10	0
Average:		80	20	0

Report Prepared by Rima Pitroda

Assistant Professor

Department of Computer Science & Engineering,

Devang Patel Institute of Advance Technology and Research,

Charusat Univeristy,

Changa.

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

IN ASSOCIATION WITH

COMPUTER SOCIETY OF INDIA(CSI)

ORGANIZES AN EXPERT TALK

ON

EXPERT SESSION FOR THE SUBJECT COMI

Date : 14 March, 2019

Resource Person : Dr. Parth Shah,

HoD - Information Technology,

CHARUSAT

COORDINATOR

Ms. Atufaali Saiyed

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

A Report

On

Expert Session for the subject COMI

Dates: 14th March 2019
Day: Thursday
Time: 9:10 AM – 11:10 AM
Venue: Seminar Hall CE/IT
Building

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.

A session was organized for **Second-year students of IT** class at Seminar Hall on 14th of March 2019. The objective of the session was to share knowledge regarding Cache memory. 60 Students have attended the session.

The speaker **Dr. Parth shah HOD of IT Department** in Chandubhai S. Patel Institute of Technology, explained the details of cache memory.

The session began with the basics of RAM He covered the topics of Accessing the Cache, Handling Read write. The Session was interaction session.

Glimpse of the session



Fig. 1 Students attending the session

Feedback was taken from 5 students at the end of workshop. Evaluation of Feedback is as per given below:

Evaluation of Feedback Expert Session on COMI Date : 14/03/2019 Time: 9:10 AM to 11:10 PM Venue: CE/IT building.				
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 & Research (DEPSTAR)



WORKSHOP ORGANISED ON CHANGE DETECTION AND VERSION MANAGEMENT FOR SOFTWARE PROJECTS

12-Oct-18

Resource Person :Ms. Ruchi Kansara, Associate Principal Engineer at Future Group, Ahmedabad

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

Event Type:	Expert Session
Topic:	Change Detection and Version Management for Software Projects
Resource Person(s):	Ms. Ruchi Kansara, Associate Principal Engineer, Future Group, Ahmedabad, Gujarat (Alumni of MCA 2009 Enrolled & 2012 Pass-out)
Duration:	12 th October, 2018 at 10:30 am to 12:30 pm
Funding from any Outside Agency:	None
Targeted Audience:	MCA Lateral – III & V
Overview of the Content Covered:	Introduction to version management, Tools for version management, commands, usage and importance of change detection

“Change Detection and Version Management for Software Projects”

October 12, 2018

Report

Expert Faculty: -

Ms. Ruchi Kansara, Associate Principal Engineer, Future Group, Ahmedabad, Gujarat (Alumni of MCA 2009 Enrolled & 2012 Pass-out)

Brief Details of Session: -

AN Expert Session on “Change Detection and Version Management for Software Projects” was organized on October 12, 2018 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa under CMPICA Chapter – Charusat Alumni Association. Version control is an essential part of software development process. She explained the methodology and practices used for change detection and version control in IT industry. She demonstrated the tools available for these. She also demonstrated some of the live projects and how to detect and manage versions in that.

“Change Detection and Version Management for Software Projects”

October 12, 2018

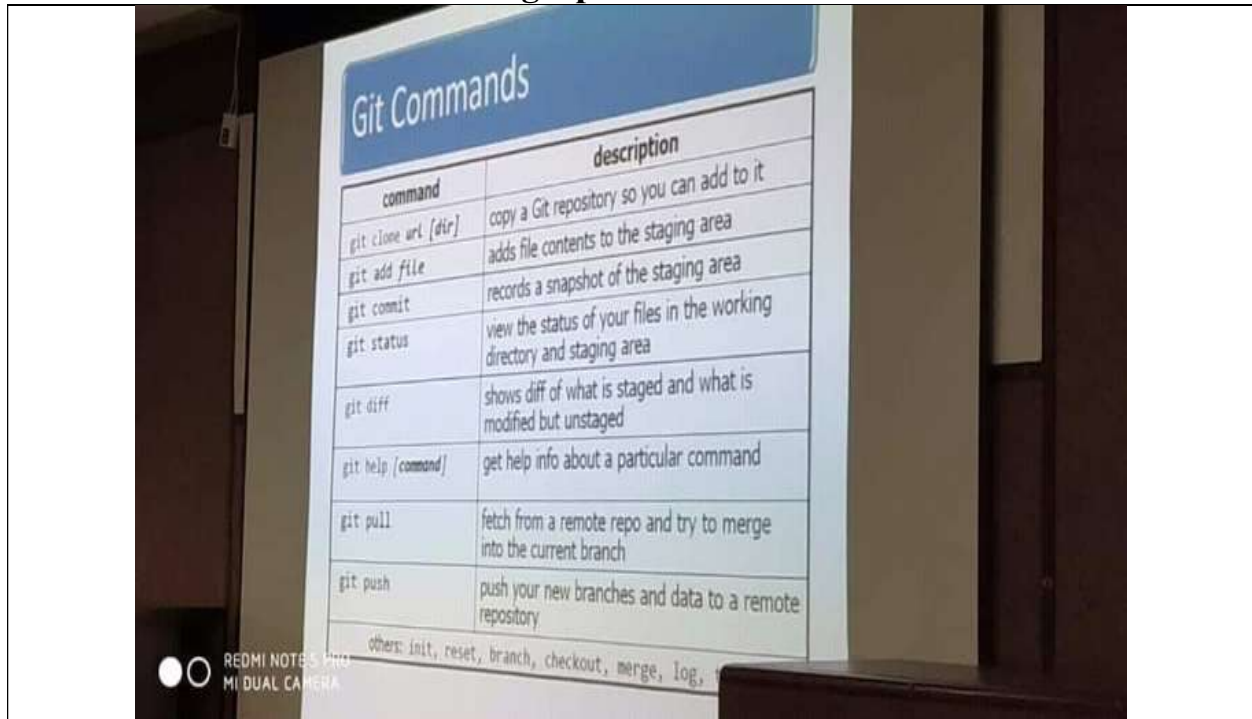
Detailed Program Schedule

Oct 12, 2018s	
09:15 am to 11:10 pm	Introduction to Change detection and version management
11:10 am to 11:20 am	Break
11:20 am to 12:10 pm	Tools used for version management with live demonstration

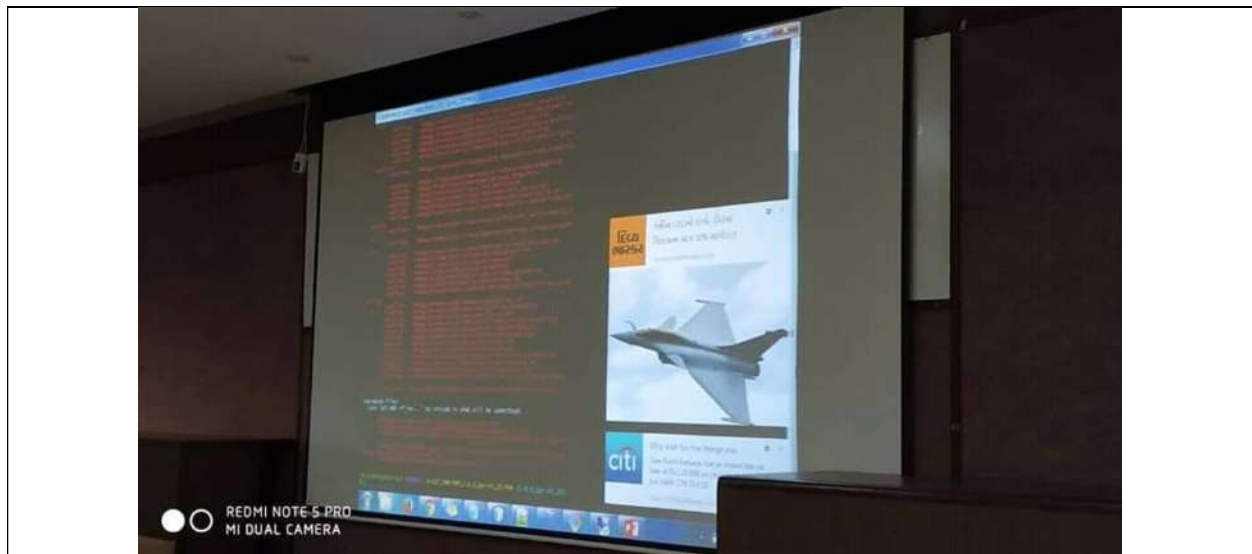
“Change Detection and Version Management for Software Projects”

October 12, 2018

Photographs of the Event



Expert Session on Change Detection by Ms. Ruchi Kansara (Date: 12th Oct, 2018)



Expert Session on Change Detection by Ms. Ruchi Kansara (Date: 12th Oct, 2018)



Student Attending Expert Session on Change Detection by Ms. Ruchi Kansara (Date: 12th Oct, 2018)



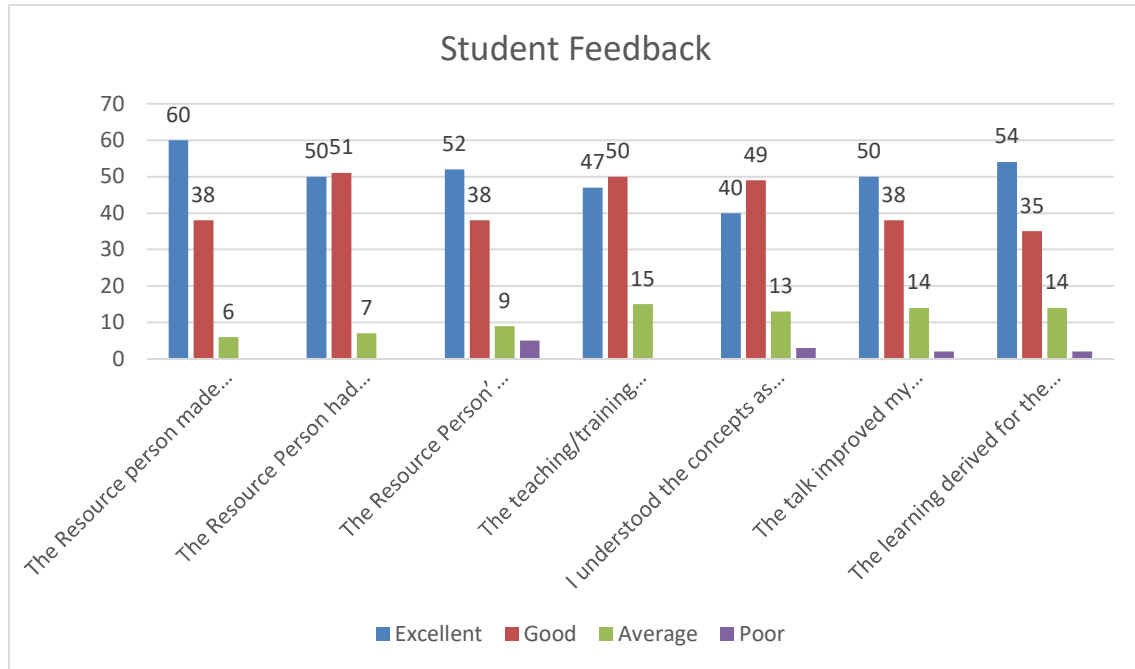
Student Attending Expert Session on Change Detection by Ms. Ruchi Kansara (Date: 12th Oct, 2018)



“Change Detection and Version Management for Software Projects”

October 12, 2018

Feedback from Participants



Other Suggestions:

- Arrange frequent sessions on such topics.



EVENT ORGANISED ON
Introduction to Java Framework
Struts2

Date :12-Oct-18

Resource Person : Ms. Ruchi Kansara, Associate Principal Engineer at Future Group, Ahmedabad

A Report of an Expert Session Organized on “Introduction to Java Framework Struts2”

Topic:	Introduction to Java Framework Struts2
Resource Person(s):	Ms. Ruchi Kansara, Associate Principal Engineer at Future Group. Address : 3rd Floor, City Gold mall,132 ft. Ring Road, Nr Shyamal Cross Roads, Satellite, Ahmedabad - 380 015.
Duration:	12 th October, 2018 – 01:30 pm to 03:30 pm
Targeted Audience:	M.Sc.(IT) – III
No. of Participants:	24
Overview of the Content Covered:	<ul style="list-style-type: none">• Features based on the java versions• Introduction to Struts2 Framework• Introduction to MVC pattern of Struts 2 Framework• Web application configuration• Interceptors preprocessing and post processing• Working of OGNL• Live demonstration of project developed using Struts2 Framework.

Photographs of an Expert Session Organized on “Introduction to Java Framework Struts2”



Students attended expert lecture given by Ms. Ruchi Kansara (Date: 12th October, 2018)



Students attended expert lecture given by Ms. Ruchi Kansara (Date: 12th October, 2018)



**Welcome speech given by Dr. Sanskruti Patel at the beginning of session
(Date : 12th October, 2018)**



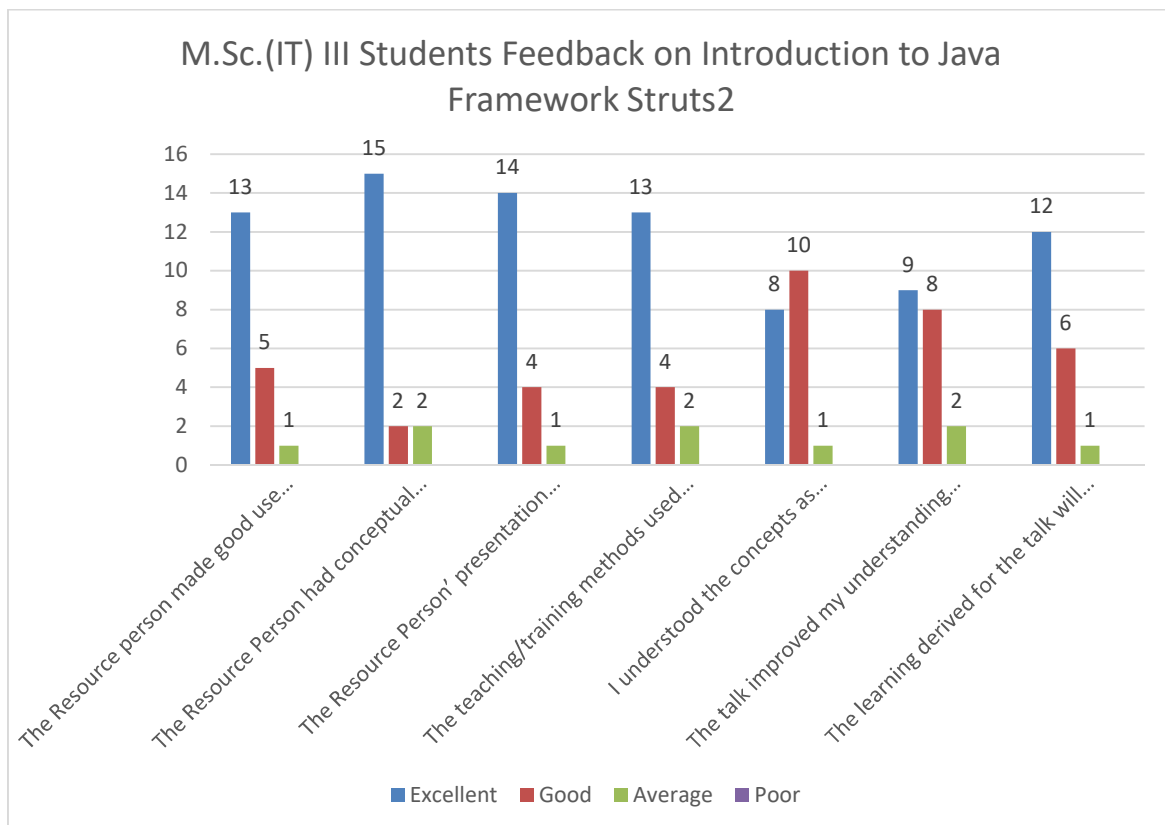
**Thanks speech given by Dr. Nirali Honest at the end of session (Date : 12th
October, 2018)**

Expert Name: Ms. Ruchi Kansara

Topic: Introduction to Java Framework Struts2

Session Content Rating/Instructor Rating

Sr. No.	Agenda	Excellent	Good	Average	Poor
1	The Resource person made good use of the time allotted.	13	5	1	0
2	The Resource Person had conceptual clarity and knowledge about the topic.	15	2	2	0
3	The Resource Person' presentation style was effective in helping to learn.	14	4	1	0
4	The teaching/training methods used were appropriate for the audience.	13	4	2	0
5	I understood the concepts as presented in the talk.	8	10	1	0
6	The talk improved my understanding of the topic.	9	8	2	0
7	The learning derived for the talk will be useful to me in future.	12	6	1	0



FUNDAMENTAL CONCEPT OF C PROGRAMMING

DATE : 9-OCT-18

Resource Person :

**Mr. Jigar Thakkar, Sr. Software Trainer,
Tops Technologies Ahmedabad, Gujarat, India.**



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



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

Event Type:	Expert Session
Topic:	Fundamental Concepts of C Programming
Resource Person(s):	Mr. Jigar Thakkar, Sr. Software Trainer at Tops Technologies Ahmedabad, Gujarat, India.
Duration:	09th October, 2018
Funding from any Outside Agency:	None
Targeted Audience:	B.Sc.(IT) – I
No. of Participants:	100
Overview of the Content Covered:	Basics of C Programming Language, various ways to write c program, importance of header file, operators and looping.

“Fundamental Concepts of C Programming”

Oct 9, 2018

Report

Expert Faculty: -

Mr. Jigar Thakkar, Sr. Software Trainer at Tops Technologies Ahmedabad, Gujarat, India

Brief Details of Workshop: -

An Expert Session on “Fundamental Concepts of C Programming” was organized on October 09, 2018 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa to provide in depth details of concepts of C Programming language. Total 100 students from B.Sc.(IT) Semester-I were participated in the Expert Session. The session was started with the introduction to C language, importance of C in various scripting system applications which form a major part of Windows, UNIX, and Linux operating system. Expert demonstrated use of C programming languages like it efficiently work on enterprise applications, games, graphics, and applications requiring calculations. Apart from the introduction and usage of C language he also discussed about different ways to write header file, operators, magic of looping concepts, etc. At the end of the session, he discussed about the current trends of IT.

The main goal of this Expert Session was to aware students about different ways of writing C program and importance of C Programming Language.

“Fundamental Concepts of C Programming”

Oct 9, 2018

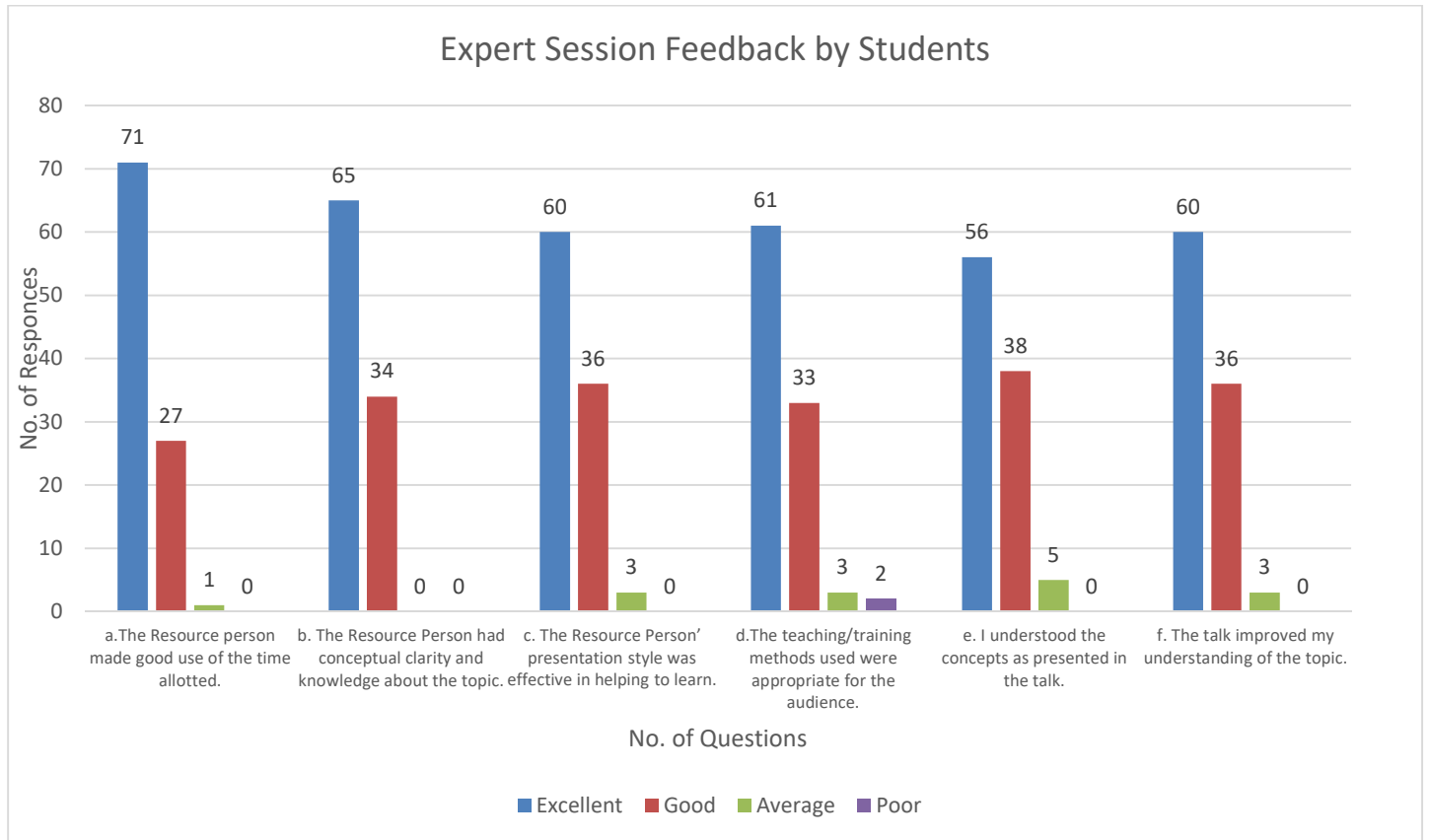
Detailed Program Schedule

Oct 9, 2018	
9:30 am to 12:30 pm	Fundamental Concepts of C Programming and importance of C Programming Language

“Fundamental Concepts of C Programming”

Oct 9, 2018

Feedback from Participants





Expert lecture on

JSP AND AJAX WITH JAVA EE

Resource Person :

Mr. Jigar Thakkar, Sr. Software Trainer at Tops
Technologies Ahmedabad, Gujarat, India.

Date :

9-OCT-18

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

Event Type:	Expert Session
Topic:	JSP and AJAX with Java EE
Resource Person(s):	Mr. Jigar Thakkar, Sr. Software Trainer at Tops Technologies Ahmedabad, Gujarat, India.
Duration:	9 th October, 2018
Funding from any Outside Agency:	None
Targeted Audience:	MCAL – I
No. of Participants:	100
Overview of the Content Covered:	Latest industry trends in JSP web application development and database connectivity. Usage of AJAX with database and web application using Java Enterprise Addition.

“JSP and AJAX with Java EE”

Oct 9, 2018

Report

Expert Faculty: -

Mr. Jigar Thakkar, Sr. Software Trainer at Tops Technologies Ahmedabad, Gujarat, India

Brief Details of Workshop: -

An Expert Session on “JSP and AJAX with Java EE” was organized on October 09, 2018 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa to provide industry standards awareness in web application development using Java EE. Total 100 students from MCAL Semester-I were participated in the Expert Session. Various topics like session management, database connectivity and usage of java script and ajax with web application development 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 framework.

“JSP and AJAX with Java EE”

Oct 9, 2018

Detailed Program Schedule

Oct 9, 2018	
1:00 am to 4:00 pm	JSP and AJAX with Java EE

“JSP and AJAX with Java EE”
Oct 9, 2018

Participant List

Sr. No.	Student ID	Name
1.	18MCAL001	ACHHODI AMIR SHAUKATALI
2.	18MCAL002	AMIN BRIJESH VIMALBHAI
3.	18MCAL003	AMLANI PARIN PARESH
4.	18MCAL004	BHALANI RUCHA PANKAJBHAI
5.	18MCAL005	BHANUSHALI PIYUSH RAMESHBHAI
6.	18MCAL006	BHATASANA KRUPA SANJAY
7.	18MCAL007	BUDDHBHATTI ABHISHEK DINESHBHAI
8.	18MCAL008	CHAUDHARI SHIVANG BHAGVANBHAI
9.	18MCAL009	CHAUHAN SAGARKUMAR DEVENDRABHAI
10.	18MCAL010	CHRISTIAN SMIT SHASHIKANT
11.	18MCAL011	DABGAR AKASH SURESHBHAI
12.	18MCAL012	DAHYA AKIBJAVID ARIF ISMAIL
13.	18MCAL013	DALWADI JAY RAJENDRAKUMAR
14.	18MCAL014	DANKHRA SANDIP BHIMAJIBHAI
15.	18MCAL015	DAVE RUTUL HEMANTKUMAR
16.	18MCAL016	DESAI DHRUVI HIMANSHUBHAI
17.	18MCAL017	DHANGDHRIYA YASH NITIKUMAR
18.	18MCAL018	DHOBI SUNIL KALIDAS
19.	18MCAL019	DORIK DEEPAK PITAMBAR
20.	18MCAL020	GANGAVANI RONECHKUMAR NARECHKUMAR
21.	18MCAL021	HATIA ASHRAF ANWAR

22.	18MCAL022	HIMA VIPULKUMAR PATEL
23.	18MCAL023	JADHAV ROSHNI RAMESH
24.	18MCAL024	JAGIRDAR DHRUV SURESH
25.	18MCAL025	JAYSWAL KARAN NANDKISHOR
26.	18MCAL026	JOSHI JAY SANJAYKUMAR
27.	18MCAL027	KACHHIA SAVAN KAMLESHBHA
28.	18MCAL028	KANSARA RUSHIBHAI RAJENDRABHAI
29.	18MCAL029	KEVADIYA ABHISHEK SHEETAL
30.	18MCAL030	MACHHI MANTHANKUMAR THAKORBHAI
31.	18MCAL031	MALEK ALISHA HABIBMIYA
32.	18MCAL032	MEHTA SIDDHARTH DIMPLEBHA
33.	18MCAL033	NETA PARASKUMAR PRADIPBHA
34.	18MCAL034	PANDYA HARSH PRAKASHKUMAR
35.	18MCAL035	PANIKER AMITHA MURALEEDHARAN
36.	18MCAL036	PARAWALA ABDULKADIR HANNANBHA
37.	18MCAL037	PAREKH PRIYABEN NILESHBHA
38.	18MCAL038	PARIKH CHINTAN NIMESHBHA
39.	18MCAL039	PARIKH DEEPAN VIJAY
40.	18MCAL040	PARMAR ANKULKUMAR ATULBHA
41.	18MCAL041	PATEL ADIL ABBAS
42.	18MCAL042	PATEL ANGIK JAYESHKUMAR
43.	18MCAL043	PATEL APURVA MUKESHKUMAR
44.	18MCAL044	PATEL BHUMIKABAHEN THAKORBHAI
45.	18MCAL045	PATEL DEEP DINESHKUMAR

46.	18MCAL046	PATEL DHRUV RAJESHBHAI
47.	18MCAL047	PATEL DHRUVAL SURENDRAKUMAR
48.	18MCAL048	PATEL DHRUVIBEN JAGADISHBHAI
49.	18MCAL049	PATEL GANESH VISHNUBHAI
50.	18MCAL050	PATEL GHANSHYAMBHAI HIRALAL
51.	18MCAL051	PATEL GRISHMA ILESHKUMAR
52.	18MCAL052	PATEL HARSE ANILKUMAR
53.	18MCAL053	PATEL HARSH ARVINDKUMAR
54.	18MCAL054	PATEL HARSH PIYUSHBHAI
55.	18MCAL055	PATEL HARSHKUMAR SHAILESHBHAI
56.	18MCAL056	PATEL HARSHKUMAR SHEKHAR
57.	18MCAL057	PATEL HIMALI PARESHBHAI
58.	18MCAL058	PATEL HIMANGINIBEN MAFATBHAI
59.	18MCAL059	PATEL HIMANIBEN PANKAJBHAI
60.	18MCAL060	PATEL HIMANSHU MANUBHAI
61.	18MCAL061	PATEL HIMESH KIRITBHAI
62.	18MCAL062	PATEL JANKI RAJESHKUMAR
63.	18MCAL063	PATEL JANVI JITENDRAKUMAR
64.	18MCAL064	PATEL JEETKUMAR VIJAYKUMAR
65.	18MCAL066	PATEL KIRTANKUMAR Y.
66.	18MCAL067	PATEL MEET NARENDRABHAI
67.	18MCAL069	PATEL NAKUL HARISHKUMAR
68.	18MCAL070	PATEL NEHABEN KETANBHAI
69.	18MCAL071	PATEL NIDHI ASHOKKUMAR

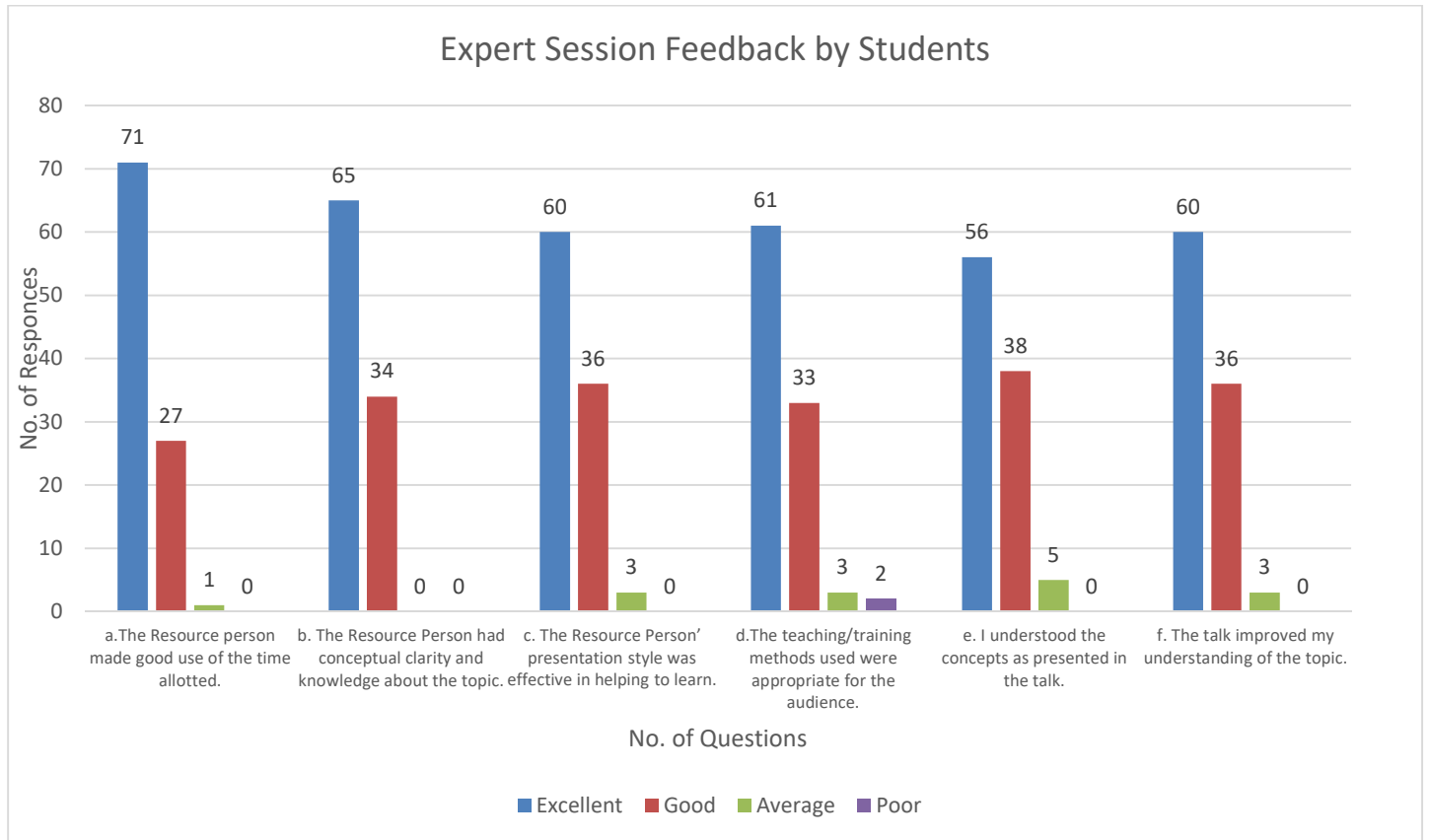
70.	18MCAL072	PATEL NIRALI ASHVINBHAI
71.	18MCAL073	PATEL PARSHV DEVIN
72.	18MCAL074	PATEL PARTH RAKESHBHAI
73.	18MCAL075	PATEL PAYAL PARESHKUMAR
74.	18MCAL076	PATEL PRIT KANUBHAI
75.	18MCAL077	PATEL RADHIKA SHAIYUSH
76.	18MCAL078	PATEL SANKETKUMAR VASANTBHAI
77.	18MCAL079	PATEL SHIVANGINIBEN YOGESHKUMAR
78.	18MCAL080	PATEL VIVEK JITENDRAKUMAR
79.	18MCAL081	PATEL VRAJ NARENDRABHAI
80.	18MCAL082	PATIDAR PRANAVKUMAR RASIKLAL
81.	18MCAL083	PITRODA KRUNAL RAJESHBHAI
82.	18MCAL084	PRAJAPATI NIKUNJ KISHORBHAI
83.	18MCAL085	PUROHIT KRUPAL RAKESHBHAI
84.	18MCAL086	RAJPURA PRITESH JAYESHBHAI
85.	18MCAL087	RANA SAHIL NATVARLAL
86.	18MCAL088	RAVAL VIVEK DHARMENDRAKUMAR
87.	18MCAL089	SALIYA HIRALBEN MAHESHBHAI
88.	18MCAL090	SHAH DIVYA MUKESHBHAI
89.	18MCAL091	SHAH NAISARGI SANJAYBHAI
90.	18MCAL092	SHAH NEEL KETANKUMAR
91.	18MCAL093	SHAH PARTHKUMAR HARIKRUSHNA
92.	18MCAL094	SHAH PRATIK HARSHADBHAI
93.	18MCAL095	SHAH ROMIL MAHENDRAKUMAR

94.	18MCAL096	SHAH RONIT NIMESH
95.	18MCAL097	SHAH RUMIT URVESHKUMAR
96.	18MCAL098	SHAH SHRINATH VENUGOPAL
97.	18MCAL099	SHAH URVESHKUMAR JAYESHKUMAR
98.	18MCAL100	SHARMA DHARMANANDAN BHARATBHAI
99.	18MCAL101	PATEL HIMESH KIRITBHAI
100.	18MCAL102	PATEL JANKI RAJESHKUMAR

“JSP and AJAX with Java EE”

Oct 9, 2018

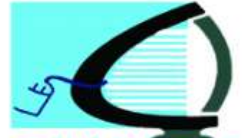
Feedback from Participants





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CMPICA

Smt. Chandaben Mohanbhai Patel
Institute of Computer Applications



WORKING WITH ANGULAR JS

28
AUGUST, 2018

MR. YATENDRASINH JODDHA,
SR. SOFTWARE ENGINEER,
INFOSENSEGLOBAL, SOLUTIONS,
GANDHINAGAR, GUJARAT

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

Event Type:	Expert Session
Topic:	Working with Angular JS
Resource Person(s):	Mr. Yatendrasinh Joddha, Sr. Software Engineer, InfosenseGlobal, Solutions, Gandhinagar, Gujarat
Duration:	28 th August, 2018
Funding from any Outside Agency:	None
Targeted Audience:	MCA Lateral – I & III
Overview of the Content Covered:	Angular JS Introduction, Modules, Expressions, Scopes, Controllers, Data Binding, Filters

“Working with Angular JS”

August 28, 2018

Report

Expert Faculty: -

Mr. Yatendrasinh Joddha, Sr. Software Engineer, Infosense Global, Solutions, Gandhinagar, Gujarat

Brief Details of Workshop: -

A one-day Expert Session on “Working with Angular JS” was organized on August 29, 2018 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa. To provide in depth knowledge of Angular JS for designing responsive website and to develop dynamic web pages in ASP.Net using Visual Studio IDE. Total 120 students MCA Lateral – I and III are participated in the Expert Session. The session was started with the introduction to Angular JS. Expert demonstrated the usage of Angular JS and its working applications. He also discussed its various modules. At the end of the session, he discussed about the current trends of using Angular JS in IT Industry.

The main goal of this Expert Session was to aware students about how to make User Interface of Web Application using front end technology – Angular JS.

“Working with Angular JS”

Detailed Program Schedule

August 28, 2018	
09:15 am to 11:10 pm	Introduction to Angular JS Introduction, Modules, Expressions
11:10 am to 11:20 am	Break
11:20 am to 12:10 pm	Scopes, Controllers, Data Binding, Filters

**“Working with Angular JS”
August 28, 2018**

Photographs of the Event



Expert Session by Mr. Yatendrasinh Joddha (Date: 28th August, 2018)



Student Attended expert session by Mr. Yatendrasinh Joddha (Date: 28th August, 2018)



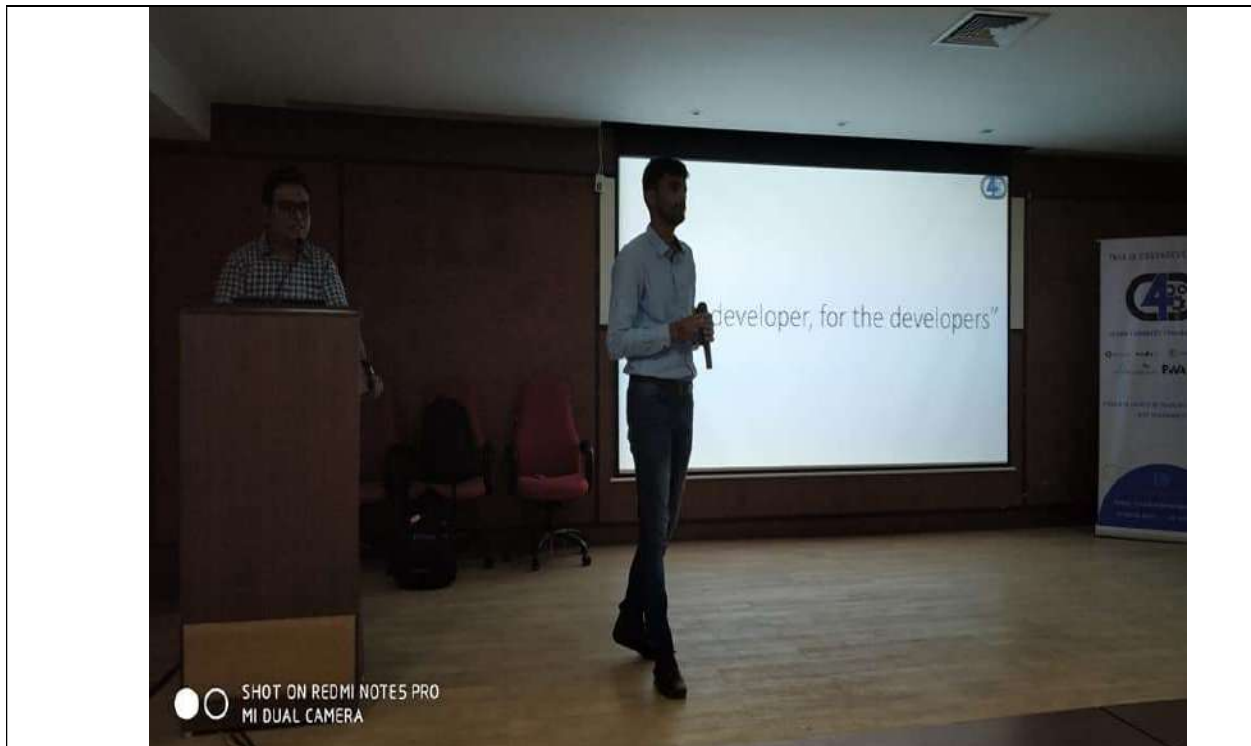
Student Attended expert session by Mr. Yatendrasinh Joddha (Date: 28th August, 2018)



Expert Session by Mr. Yatendrasinh Joddha (Date: 28th August, 2018)



Expert Session by Mr. Yatendrasinh Joddha (Date: 28th August, 2018)

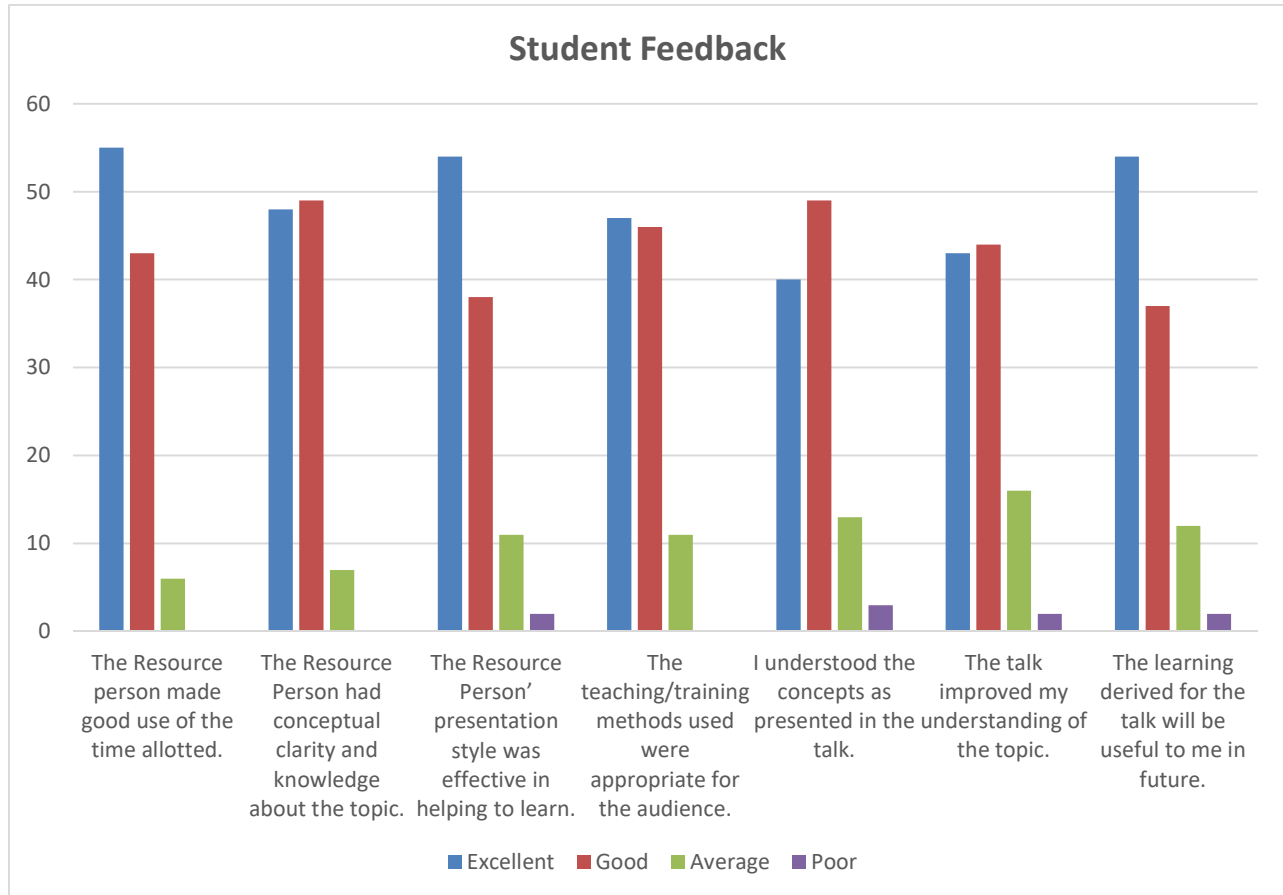


Expert Session by Mr. Yatendrasinh Joddha (Date: 28th August, 2018)

“Working with Angular JS”

August 28, 2018

Feedback from Participants



Other Suggestions:

- They already convey concept of angular JS but briefly so if possible arrange one more session with hands-on session and with practicality so we can dive into that particular technology more and more.
- conveyed the concept of angular JS
- more practical session is useful
- Everything is Good
- If Java Script's session would take firstly then it would be better!
- Ask the Resource Person to start the talk with basic concepts. He should not assume that all are aware of what he is going to deliver.
- Arrange The Workshops For The Angular JS for Particular MCAL Students

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

Event Type:	Expert Session
Topic:	Frontend Web Development using AngularJS
Resource Person(s):	Mr. Faizal Vasaya, Irrigation Colony, Kapadia Chal, Valsad, Gujarat 396001
Duration:	Date: 25 th September,2018 Time: 10 AM to 12:30 PM
Funding from any Outside Agency:	None
Targeted Audience:	B.Sc.(IT)-III, BCA-III, M.Sc.(IT) -III
No. of Participants:	B.Sc.(IT)-III (59), BCA – III (87), M.Sc.(IT)-III (11)
Overview of the Content Covered:	Overview of Frontend Technologies and its Opportunities, Introduction to Single Page Application development, Basics of Angular, TypeScript,Node.JS, Angular CLI, Building Blocks of Angular, Todo Application demo.

“Frontend Web Development using AngularJS”

25th September, 2018

Report

Expert Faculty: -

Mr. Faizal Vasaya, Irrigation Colony, Kapadia Chal, Valsad, Gujarat 396001.

Brief Details of Expert Session: -

A one-day Expert Session on “Frontend Web Development using AngularJS” was organized on September 25, 2018 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 how to develop web site with proper technologies. Total 87 students from BCA Semester –III, 59 students from B.Sc.(IT) Semester – III and 11 students from M.Sc.(IT) Semester – III were participated in the Expert Session. The session was started with the opportunities of frontend development. Expert presented the usage of Single Page Application, Framework Vs. Library, Angular, Javascript, TypeScript, Node.JS, Angular CLI, Building Blocks of Angular, IDE and Open Source Contribution. He demonstrated Todo Application using AngularJS and explain how to create single web page responsive application without 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 make single web page application using AngularJS.

“Frontend Web Development using AngularJS”

25th September, 2018

Detailed Program Schedule

Sep 25, 2018	
10:00 am to 10:30 pm	Introduction various library and framework with its important
10:30 am to 12:30 pm	Basics of Typescript, Node.JS, Angular CLI, Building Blocks of Angular. Todo Application demonstration.

“Frontend Web Development using AngularJS”

25th September, 2018

Photographs of the Event



Mr. Faizal Vasaya giving presentation (Date: 25th September, 2018)



Mr. Faizal Vasaya explaining students (Date: 25th September, 2018)



Students asking question (Date: 25th September, 2018)

“Frontend Web Development using AngularJS”
25th September, 2018
Feedback from Participants

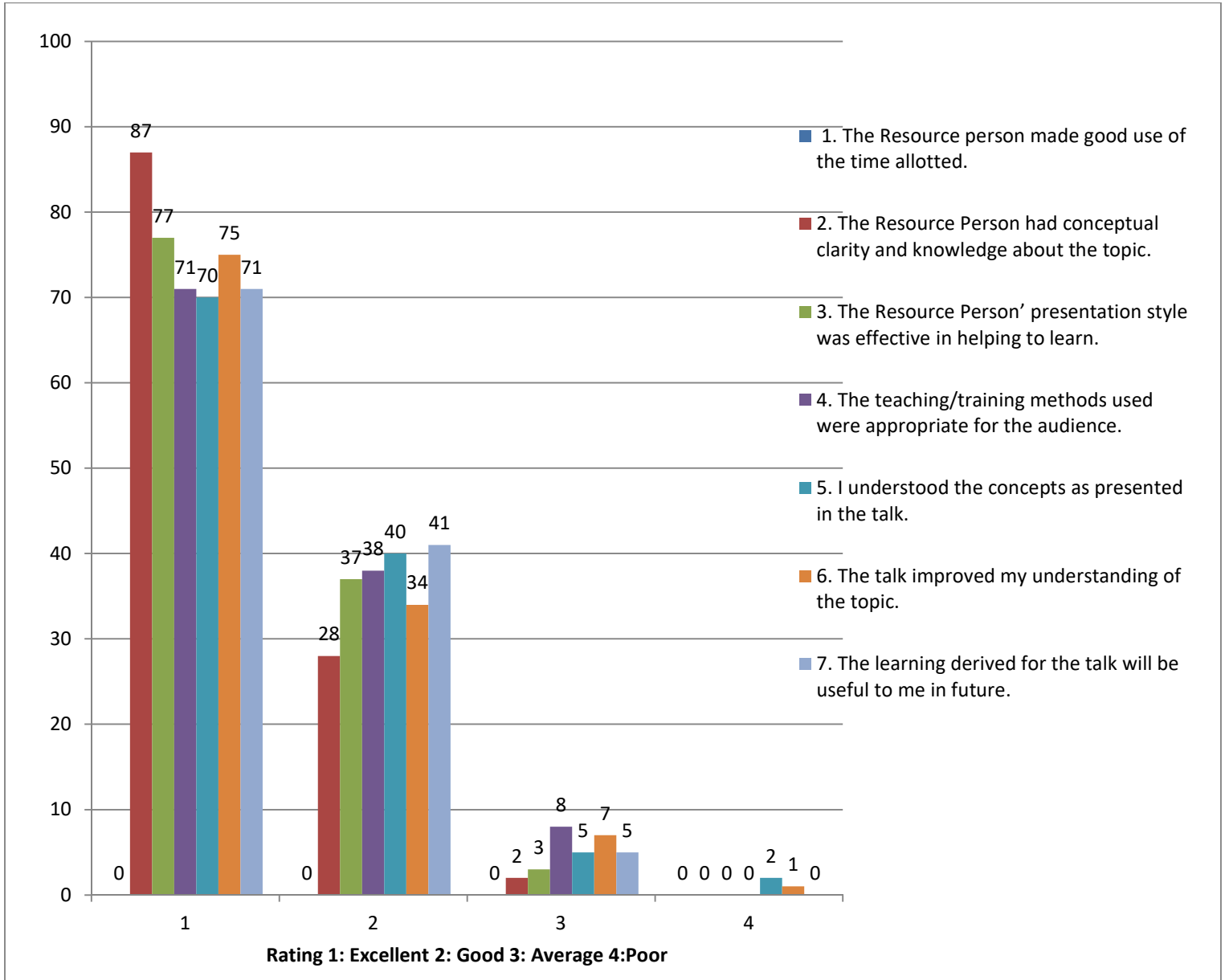


Table of Feedback from Participants

	Excellent	Good	Average	Poor	Total
1. The Resource person made good use of the time allotted.	87	28	2	0	117
2. The Resource Person had conceptual clarity and knowledge about the topic.	77	37	3	0	117
3. The Resource Person's presentation style was effective in helping to learn.	71	38	8	0	117
4. The teaching/training methods used were appropriate for the audience.	70	40	5	2	117
5. I understood the concepts as presented in the talk.	75	34	7	1	117
6. The talk improved my understanding of the topic.	71	41	5	0	117
7. The learning derived for the talk will be useful to me in future.	77	36	4	0	117

A Report of an Expert Session Organized on “Game Development using Unity 3D”

Topic:	Game Development using Unity 3D
Resource Person(s):	Mr. Shekhar Tiwari Director PixelCube Academy. Ahmedabad
Duration:	24 th September, 2018
Targeted Audience:	BCA III, BCA V, B.Sc.IT III, MCAL I, M.Sc.IT I
No. of Participants:	220
Overview of the Content Covered:	<ul style="list-style-type: none">• Introduction to Game Development• Software requires to design and Develop Game• Demonstration of Game Character Designing• Usage of Unity 3D Engine

“Game Development Using Unity 3D”

24th September, 2018

Report

Expert Faculty: -

Mr. Shekhar Tiwari, Director, PixelCube Academy, Ahmedabad Gujarat 380052.

Brief Details of Workshop: -

An expert lecture on “Game Development using Unity 3D” was organized on 24th September, 2018 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), CHARUSAT, Changa. The aim was to provide knowledge of Game Development processes and various software used for it. There were 260 students from BCA-III, BCA-V, B.Sc.IT-III, MCAL-I and M.Sc.IT-I who had participated in the expert lecture. The lecture was begin with introduction of Games and Software used in Gaming Industry. Expert had given a demonstration on game character designing and implement it inside the Unity 3D engine. He had shown the flow of game design from 2D object to 3D object and then use it in Unity 3D.

The main goal of this Expert Session was to make students aware about Gaming Technologies and get a look on how Game can be designed and developed using various software.

Photographs of an Expert Session Organized on “Game Development using Unity 3D”



Figure 1: Expert Session by Mr. Shekhar Tiwari. (Date: 29th September, 2018)

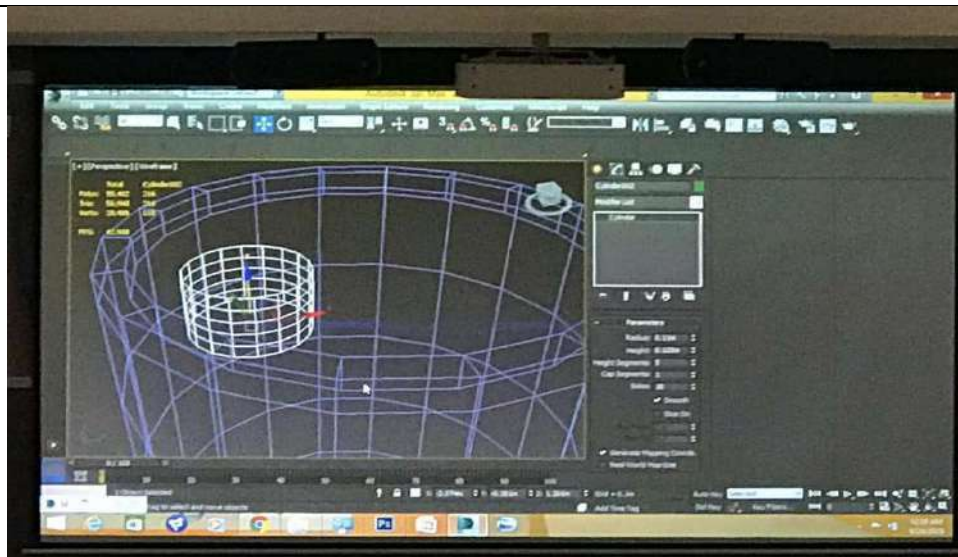


Figure 2: Game Character Designing demonstrated by Mr. Shekhar Tiwari. (Date: 24th September, 2018)



Figure 3: Students attended expert lecture given by Mr. Shekhar Tiwari.

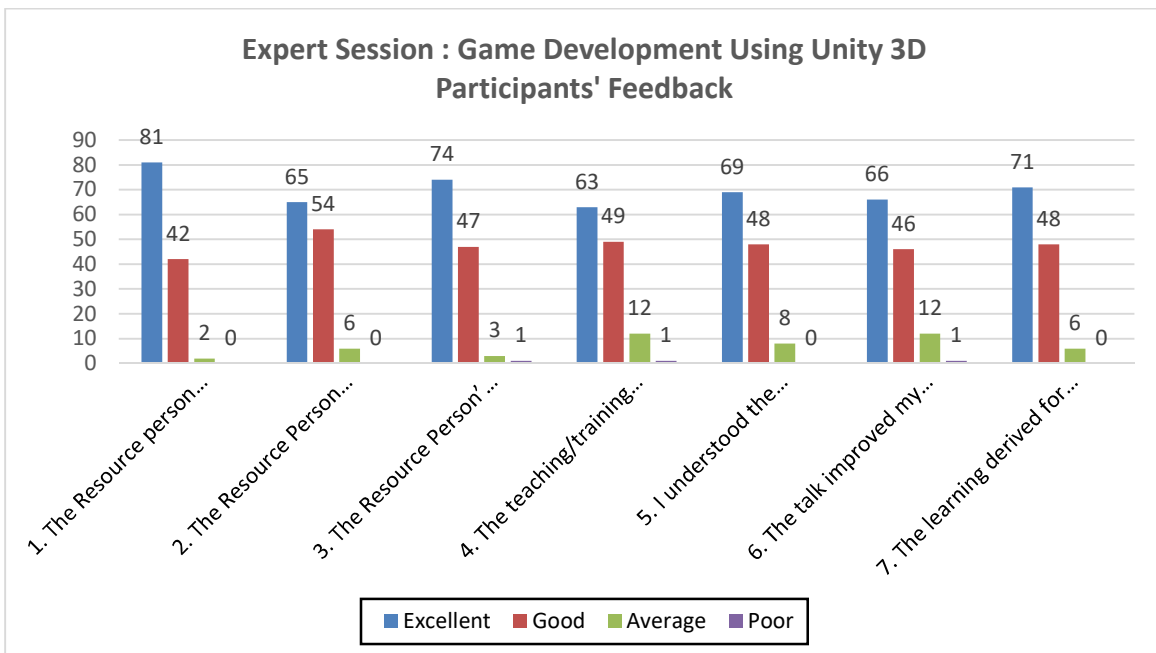
(Date: 24th September, 2018)

“Game Development using Unity 3D”

24th September, 2018

Feedback from Participants

Sr. No.	Category	Excellent	Good	Average	Poor
1	The Resource person made good use of the time allotted.	81	42	2	0
2	The Resource Person had conceptual clarity and knowledge about the topic.	65	54	6	0
3	The Resource Person’s presentation style was effective in helping to learn.	74	47	3	1
4	The teaching/training methods used were appropriate for the audience.	63	49	12	1
5	I understood the concepts as presented in the talk.	69	48	8	0
6	The talk improved my understanding of the topic.	66	46	12	1
7	The learning derived for the talk will be useful to me in future.	71	48	6	0



Celebration of IGNITE 2019 at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT, Changa

“IGNITE – 2019”, 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 14th February, 2019. 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 **576 registrations** from MCA, M.Sc.(IT) BCA and B.Sc.(IT) stream.

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 - 2019 was decided by faculty members of CMPICA keeping the interest and need of the UG and PG students into consideration.



This time, the technical fest contained several technical and non-technical events and provided a platform to the students of the nation to get recognition of their hitherto hidden talents. These events were IT’s Happening – Motivational talk, Blind Coding (C), Blind Coding (Java), DB Mania, Technical Quiz, Project Expo, X- Gaming - Counter Strike, Poster Presentation, Theme Painting, Fruit/Vegetable Carving, Mehndi

Competition etc. were organized that provided a platform to the students to get recognition of their hitherto hidden talents.

The technical fest was started with the Registration Process. It then after followed by Prayer and Motivational Lecture on “How to be successful”. The talk was delivered by Mr. Nandak Pandya, motivational speaker.

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 technical event “IGNITE - 2019”, 17th Annual Day of CMPICA was also celebrated on 14th February, 2019. Dr. Atul Patel, Dean and Principal, CMPICA presented the annual report of various curricular & co-curricular activities held during the past academic year. On this annual day first three rankers of each semester for every programme were awarded cash prize with certificate.

31st January, 2019

To,
The Registrar,
CHARUSAT, Changa.

Subject: Seeking your permission to organize IGNITE 2019 - A National Level Computer Technocrats' Symposium on 14th February, 2019.

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 2019 - A National Level Computer Technocrats' Symposium* on 14th February, 2019. 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 - 2019

Budget - IGNITE 2019

14th February, 2019

Expenses:

No.	Item	Price/Piece (Rs)	Qty	Total
1.	Writing pad.	6	700	4200
2.	Pen(s).	3	700	2100
3.	Registration Kit	12	700	8400
4.	Memento (Judges)	1000	06	6000
5.	Fees of expert	10000		10000
6.	Souvenir	10	300	3000
7.	Invitation Card	10	100	1000
8.	Registration, correspondence, Finance	30100		30100
9.	Prizes + Trophies	35000		35000
10.	I-Card for committee members	3000		3000
11.	Brochure	10	1000	10000
12.	A3-Colour Posters	30	150	4500
13.	Certificates	8	900	7200
14.	Stage Decoration	15000		15000
15.	Banner	6000		6000
16.	Miscellaneous	30000		30000
17.	Mandap	25000		25000
18.	Accommodation	15000		15000
19.	Food	Type	Qty	Price
		Lunch	750	170
		Breakfast	750	30
		Tea	750	10
	TOTAL			373000

Income:

No.	Item	Price/Piece (Rs)	Qty	Total
1.	Registration Fees	300	700	210000
2.	Outside Sponsorship			48000
3.	University Support			100000
4.	Faculty Contribution			15000
	TOTAL			373000

Nav Gujarat Samay 19/02/2019

કોવ્વેગનો 2019: ચાર્ટરેટમાં લેખિકા રશ્મિ બંસલે વિદ્યાર્થીઓને ઉદ્યોગ સાહસિકતાના પાઠ શીખવ્યા

સફળ ઉદ્યોગ સાહસિક બનવા માટે લોકોની જરૂરિયાતો અને મુશ્કેલીઓ સમજવી જરૂરી

નવગુજરાત સમય > આણંદ

આઇ હેવ અ ડ્રીમ એન્ટરપ્રિન્યોરશીપ એન્ડ મેનેજમેન્ટ પર વ્યાખ્યાન

એક સફળ ઉદ્યોગ સાહસિક બનવા માટેનો મંત્ર છે લોકોની જરૂરિયાતો અને મુશ્કેલીઓ સમજવી. તેના નિરાકરણ માટે નવા વિચારો સ્ફુરવા અને એ વિચારોને સર્વિસ અને પ્રોડક્ટ થકી લોકો સુધી પહોંચાડવી જોઈએ. અભ્યાસની સાથે સાથે પ્રોબ્લેમ સોલ્વીંગ, લીડરશીપ, કમ્યુનિકેશન, પીપલ્સ સ્કીલ્સ, મોટીવેશન વગેરે કૌશલ્યોનો વિકાસ થવો જરૂરી છે. એમ લેખિકા અને વક્તા રશ્મિ બંસલે ચાંગા સ્થિત ચાર્ટરેટ યુનિવર્સિટીમાં વિદ્યાર્થીઓને ઉદ્યોગ સાહસિકતા અને સંચાલનના પાઠ શીખવતાં જણાવ્યું હતું.

ચાંગા સ્થિત ચાર્ટરેટ યુનિવર્સિટી સંલગ્ન ઈન્ડુક્ટ્રીઝ ઈકોપાર્ક ઈન્સ્ટિટ્યૂટ ઓફ મેનેજમેન્ટ ખાતે સતત નવમા વર્ષે આયોજિત કોન્વેન્શન 2019 અંતર્ગત વ્યાખ્યાન આયોજન કરવામાં આવ્યું હતું. જેમાં સફળ ઉદ્યોગ સાહસિક અને બહુમુખી પ્રતિભા ધરાવતા લેખિકા રશ્મિ બંસલે આઈ હેવ અ ડ્રીમ એન્ટરપ્રિન્યોરશીપ એન્ડ મેનેજમેન્ટ વિષય પર વ્યાખ્યાન આપ્યું હતું. રશ્મિ બંસલે જણાવ્યું હતું કે, ડ્રીમ એટલે અશક્ય લાગતો ઉદ્દેશ્ય એ દ્રઢ નિશ્ચય, આત્મબળ અને પરિશ્રમથી પ્રાપ્ત કરી શકાય. યુવાઓમાં સફળ કારકિર્દી બનાવવા માટે કંઈક નવું કરવાની, અલગ કરવાની

ચાર્ટરેટમાં આયોજિત ઉદ્યોગ સાહસિકતાના વ્યાખ્યાનમાં લેખિકા રશ્મિ બંસલે છાત્રોને પ્રોત્સાહિત કર્યા હતા.

સફળ બનવા કંઈક નવું અને અલગ કરવાની સાથે અનુભવ મેળવવાની ભૂખ રાખવા જણાવ્યું.

અને અનુભવ મેળવવાની ભૂખ હોવી જોઈએ. લોકોની ટીકાઓની પરવા કર્યા વિના પોતાના ધ્યેય તરફ આગળ વધવું જોઈએ. એક સ્વપ્ન હોવું, સ્વપ્નને પ્રાપ્ત કરવાનો જુસ્સો અને નિષ્ઠા હોવી એ સ્વપ્નને પૂર્ણ કરવાની મુખ્ય ચાવી છે. રશ્મિ બંસલેની પ્રથમ પુસ્તક સ્ટે હંઝી સ્ટે ફૂલીશનું ડેકોરેશન પ લામ ઉપરાંત કોપીનું વેચાણ થયું છે. રશ્મિ બંસલે કનેક્ટ ધ ડોટ્સ, આઈ હેવ અ ડ્રીમ, પૂઅર લિટલ

રીય સ્લમ, ફોલો એવરી ડેઈઓ, ટેક મી હોમ, અરાઈસ અવેક અને ગોડ્સ ઓન કિચન થકી યુવાઓ અને ઉદ્યોગ સાહસિકોમાં જાણીતા છે. મેનેજમેન્ટ મીટ અંતર્ગત 94 ઉપરાંત વિવિધ સ્પર્ધાનું આયોજન કરવામાં આવ્યું છે. જેમાં યુથ પાર્લિમેન્ટ, સ્ટ્રેટેજી, સ્ટોક માર્કેટ, ડીબેટ, કેસ એનાલીસીસ, ટીમ બિલ્ડિંગ, બિઝનેસ આઈડિયા, માર્કેટ સ્પોટનો સમાવેશ થાય છે.

ઇગ્નાઇટ-2019ની વિવિધ સ્પર્ધામાં 850થી વધુ વિદ્યાર્થીએ ભાગ લીધો



આણંદ : ચાર્ટરેટ યુનિવર્સિટી સંલગ્ન શ્રીમતી ચંદાબેન મોહનભાઈ પટેલ ઈન્સ્ટિટ્યૂટ ઓફ કોમ્પ્યુટર એપ્લિકેશનનો 90મો વાર્ષિક દિવ ઉજવાયો હતો. આ પ્રસંગે આયોજિત ઇગ્નાઇટ 2019માં વિવિધ સ્પર્ધામાં ગુજરાતની ગ્રીસ ઉપરાંત કોલેજમાંથી 740 વિદ્યાર્થીએ ભાગ લઈને ટેલેન્ટ પ્રદર્શિત કર્યું હતું. નેશનલ લેવલ કોમ્પ્યુટર ટેકનોલોજી સિમ્પોઝિયમ ઈગ્નાઇટ-2019 “એન્વાઈટન ઇ ડિઝન ઓકસીલન્સ” નું આયોજન કરવામાં આવ્યું હતું.

જયા પડકાર

બુધવાર, તા.૨૦-૦૨-૨૦૧૯

ચારુસેટના ઈન્સ્ટીટ્યુટ ઓફ કમ્પ્યુટર એપ્લિકેશન્સમાં ઈન્સાઈટ-૨૦૧૯ અને વાર્ષિક દિનની ઉજવણી



આણંદ, તા.૧૯
ચારુસેટ, ચાંગામાં શ્રીમતી
ચંદાબેન મોહનભાઈ પટેલ
ઈન્સ્ટીટ્યુટ ઓફ કોમ્પ્યુટર
એપ્લિકેશન્સમાં સ્નાતક તથા
અનુસ્નાતક વિદ્યાર્થીઓં માટે
નેશનલ લેવલ કોમ્પ્યુટર ટેકનોલોજી
સિમ્પોસિયમ ઈન્સાઈટ-૨૦૧૯
એન્લાઈટન ધ લિડન
એકસીલન્સ નું આયોજન
કરવામાં આવ્યું હતું. ઈન્સાઈટ
વિદ્યાર્થીઓને અન્ય યુનિવર્સિટી
તથા કોલેજના તેજસ્વી
વિદ્યાર્થીઓ સાથે સ્પર્ધાની
ઉજ્જવળ તક આપે છે.

આઈન્સાઈટ-૨૦૧૯ માં
ગુજરાત રાજ્યની ૩૦ સ્નાતક
તથા અનુસ્નાતક કોલેજના
૮૫૦થી વધુ વિદ્યાર્થીઓએ
ભાગ લીધો હતો. આઈન્સાઈટ-
૨૦૧૯ અતર્ગત વિવિધ સ્પર્ધાનું
આયોજન કરવામાં આવ્યું હતું.

જેમાં નંદક પંડ્યા, કોર્પોરેટ
ટ્રેનર, અમદાવાદ દ્વારા
મોટીવેશનલ ટોક,
બ્લાઈન્ડકોડીંગ (C),
બ્લાઈન્ડકોડીંગ (Java), DB
મેનીયા, ટેકનીકલક્વીઝ, પ્રોજેક્ટ
એકસ્પો, X- ગેમિંગ
(Counter Strike) વગેરેનો
સમાવેશ થાય છે, આ સ્પર્ધામાં
ભાગ લઈ વિદ્યાર્થીઓં ને તેમની
પ્રતિભા દર્શાવાનો મોકો મળે
છે.

આ સાથે ૧૭મા વાર્ષિક
દિનની ઉજવણી પણ કરવામાં
આવી હતી. આ દિને સંસ્થાના
પ્રિન્સીપાલ અને ડીન ડૉ.
અતુલ પટેલ દ્વારા વાર્ષિક
એલવાલ રજુ કરવામાં આવ્યો
હતો તથા દરેક પ્રોગ્રામના દરેક
સેમેસ્ટરના પ્રથમ ત્રણ રેન્કર્સને
સર્ટીફિકેટ અને કેશ પ્રાઈસ
આપવામાં આવી હતી.

Wednesday, August 14, 2019 [Career](#) [Contact](#) [ગુજરાત](#) [ISO 9001:2015](#)



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Celebration of IGNITE 2019 and 17th Annual Day at CMPICA CHARUSAT

By Connect Gujarat - February 15, 2019 470

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850 participants from 30 different under graduate and post graduate institutes across the Gujarat state participated in this event.

"IGNITE – 2019", 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 14th February, 2019. 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.



More than 850 participants from 30 different under graduate and post graduate institutes across the Gujarat state participated in this event. Several events including Motivational talk by Nanadk Pandya, corporate trainer, Ahmedabad, Blind Coding (C), Blind Coding (Java), DB Mania, Technical Quiz, Project Expo, X- Gaming – Counter Strike, Poster Presentation, Theme Painting, Fruit/Vegetable Carving, Mehndi Competition were organized that provided a platform to the students to get recognition of their hitherto hidden talents.

With "IGNITE 2019", 17th Annual Day of CMPICA was also celebrated on 14th February, 2019. Dr. Atul Patel, Dean and Principal, CMPICA presented the annual report of various curricular and 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.

Presently the institute is offering various programmes like MCA Lateral, M.Sc.(IT), BCA, B.Sc.(IT) and Ph.D. and more than 800 students are currently enrolled in the institute.

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Announcement

SCIENTIFIC PRESENTATION COMPETITION ON THE NOBEL PRIZES FOR THE YEAR 2018

22nd December, 2018

The P D Patel Institute of Applied Sciences (PDPIAS), are pleased to announce a scientific presentation competition on the NOBEL PRIZES FOR THE YEAR 2018.

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

- 1 NOBEL PRIZE IN PHYSICS 2018
- 2 NOBEL PRIZE IN CHEMISTRY 2018
- 3 NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE 2018

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: 22nd December, 2018

Time: 10 AM Onwards

The applications will be accepted latest by 20th December, 2018.

The application can be sent to the Subject Coordinators:

Physics	Chemistry	Physiology or Medicine
Dr. Rucha Desai	Dr. Vaibhav Patel	Dr. Kiran Patel/Dr. Anamika Jha
E:ruchadesai.neno@charusat.ac.in	E:vaibhavpatel.bt@charusat.ac.in	E:kiranpatel.bio@charusat.ac.in
M:09426596644	M:09825685379	E:anamikajha.bt@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 2018 to be held at Department of Physics, Gujarat University, Ahmedabad on January 20, 2019.

Program Coordinators

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

Dr. C. K. Sumesh
PDPIAS, CHARUSAT
cksumesh.cv@charusat.ac.in

Dr. Abhishek Dadhania
PDPIAS, CHARUSAT
abhishekdadhania.bt@charusat.ac.in

22nd December 2018

Report of the scientific presentation competition on the NOBEL PRIZE FOR THE YEAR 2018, organized at the PDPIAS, CHARUSAT on 22nd December, 2018

P D Patel Institute of Applied Sciences (PDPAIS), CHARUSAT, has organized scientific presentation competition on the NOBEL PRIZE FOR THE YEAR 2018, organized at PDPIAS, CHARUSAT on 22nd December, 2018. Around 25 students from various constituent colleges of CHARUSAT were participated in the competition.

The presentations were judged by the following Jury Members:

Prof. A Ray and Dr. Sanjay Panjabi for Chemical Sciences

Dr. Vanraj Solanki, Dr. Kinnari Parekh and Dr. Bhaskar Borah for Physical Science

Dr. PalashMandal, Dr. Chirayu Desai, Dr. MurliSaraf and Dr. KameshBhaskaran for Biological Science.

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

First, second third rank was awarded in each category as per the following list and 1st ranker from each department was nominated for state level GSA – INSA competition on scientific presentations on the Nobel Prizes For The Year 2018 to be held at Department of Physics, Gujarat University, Ahmedabad on January 20, 2019.

All the other participants were given participation certificate.

Subject	Category	Rank	Student Name
Physics	UG level	1 st	DenishTrivedi,PDPIAS
		2 nd	Jatin Pandya, PDPIAS
		3 rd	Deep Mistry, PDPIAS
	PG level	1 st	Pranav K Sukla, PDPIAS
		2 nd	HeenaMahida, PDPIAS
		3 rd	Khusboo Patel, PDPIAS
Physiology	UG Level	1 st	Jhanvi. V .Sony,RPCP

or		2nd	NidhiParikh,PDPIAS
medicine		3rd	DhwaniParikh,PDPIAS
	PG level	1st	JignaKundnani, PDPIAS
		2nd	SnehaGhosh,PDPIAS
		3rd	ZenabVohra,PDPIAS
Chemistry	UG level	1st	YurvishaMaheshwari,PDPIAS
		2nd	Kinnari Dave, PDPIAS
		3rd	Samrudhi Chauhan, PDPIAS
	PG level	1st	Katira Bharti, PDPIAS
		2nd	AsraDosani, PDPIAS
		3rd	Heer Patel, PDPIAS



1

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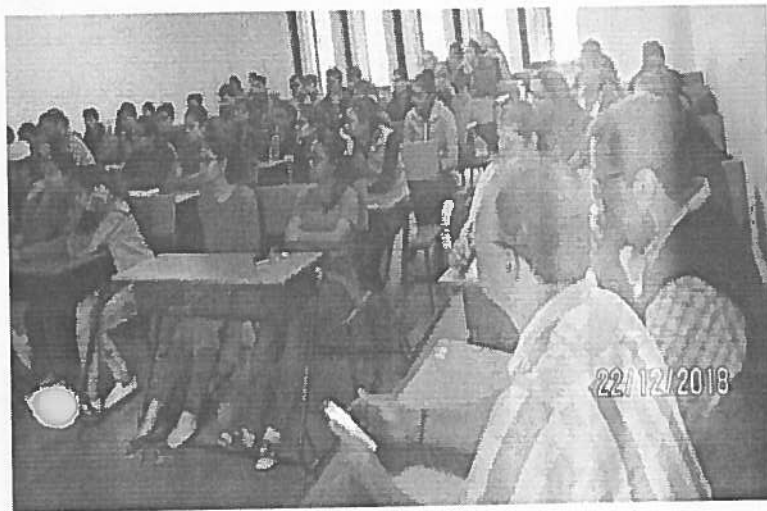


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4

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The winners of state level GSA – INSA COMPETITION will carry a certificate, a cash prize and an opportunity to attend the Gujarat Science Congress 2019.

Department wise promotion and encouragement of the student participation in the event were managed by Dr. Kiran Patel and Dr. AnamikaJha of Biological Science, Dr. Rucha Desai of Physical Sciences and Dr, Vaibhav K Patel of Chemical Science.

The entire program was coordinated and accomplished by the scientific team members of PDPIAS such as Dr. AditiBuch, Dr. AbhishekDadania and Dr. C K Sumesh.

In a nut shell, the program was successful with overwhelming and enthusiastic participation of the students.



Coordinators



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. R. V. Upadhyay, Principal & Dean, PDPIAS, CHARUSAT
Prof. R. M. Patel, Advisor & Ph.D. Coordinator, CHARUSAT
Prof. A. Ray, Head, Chemical Sciences, CHARUSAT
Prof. A. B. Patel, Head, Mathematical Science, CHARUSAT

Organizing Committee:

Dr. Bragadish Iyer (Convener)
Dr. Bhavtosh Kikani (Co-Convener)
Dr. Palash Mandal Dr. Janki Thakker
Dr. C K Suresh Dr. Kinnari Parekh
Dr. Abhishek Dadhania Dr. Krunal Kachhia
Mr. Rakesh Dave

Advisory Committee:

Dr. Prashant Acharya Maninagar Science College, Ahmedabad
Dr. Rajesh Iyer St. Xavier's College, Ahmedabad
Dr. Bhargav Trivedi J & J Science College, Nadiad
Prof. Kaipesh Trivedi Petlad Science College, Petlad
Dr. Jaydeep Gothi M. B. Patel Science College, Anand
Dr. Bharat Dixit V. P. Science College, VVN
Dr. Nitin Patel J P Arts and Science College, Bharuch
Dr. Shailesh Shah Arts & Science College, Borsad
Dr. Vijay Patel Arts & Science College, Petlad
Dr. Sandeep Patel Navrachna University, Baroda
Dr. Tarun Trivedi Bhavan's Science College, Dakor
Dr. P. D. Patel Parekh Brothers Science College Kapadwanji
Dr. Ashish Shah M. B. Patel Science College, Anand
Dr. Sanjay Jhala M. G. Science Institute, Ahmedabad
Dr. Parimal Trivedi M. G. Science Institute, Ahmedabad
Dr. Anjuben Solanki BKM Science College, Valsad
Dr. Ketul N. Patel N. V. Patel Applied Sciences, VVN
Dr. Savan Patel St. Xavier's College, Ahmedabad
Prof. Viresh Thakkar P. T. Science College, Surat
Dr. S.K.Mehta Sir P.P. Institute of science, Bhavnagar
Dr. Hardik Shah M. U. I. S. Ganpat University
Dr. Francis Christy St. Xavier's college, Ahmedabad
Dr. Vihav Vasu Dept. of Zoology, MSU, Baroda
Dr. Ajit Pandya C. U. Shah Science College, Ahmedabad
Dr. Harshang Pandya M G Science College, Ahmedabad
Dr. Rita N Kumar N. V. Patel Applied Sciences, VVN
Dr. Ajay Majethiya V. S. Patel College, Bilimora
Dr. Ramesh Kothari Saurashtra University, Rajkot

Dr. Madhumati Bora N. V. Patel Applied Sciences, VVN
Dr. Mrugesh Shukla M. G. Science Institute, Ahmedabad
Dr. Rajesh Patel VNSG University, Surat
Dr. Shilpa Jani J & J Science College, Nadiad
Prof. P V Dharani Sheth P T Arts & Science College, Godhra
Dr. A. H. Gharekhan C. U. Shah Science College, Ahmedabad
Dr. Sumil M. Naik Naran Lala College, Navsari
Dr. Vijay Mehta V. S. Patel College, Bilimora
Dr. Rakesh Patel Gujarat College, Ahmedabad
Dr. Bhupesh N. Yagnik Government Science College, Ahmedabad
Dr K G Chhaya Government Science College, Gandhinagar
Dr. Naresh Ajudia H. & H. B. Kotak Institute of Science
Prof. Ankur Kansagra D. K. V. Arts and Science College, Jamnagar
Dr. Sanjay Patel J & J Science College, Nadiad
Dr. Mohit S. Swadia HVHP Inst. of PG Studies & Research, Kadi
Dr. Mayuri Bhavsar Government Science College, Gandhinagar
Dr. Mehul Dave BKNM University, Junagadh
Dr. Vivek N. Upasani M. G. Science Institute, Ahmedabad

COURSE OFFERED

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

- > Biotechnology, Microbiology, Biochemistry (B.Sc. + M.Sc. Dual Degree) *
- > Advanced Organic Chemistry
- > Physics (B.Sc.+ M.Sc. Dual Degree) *
- > Mathematics

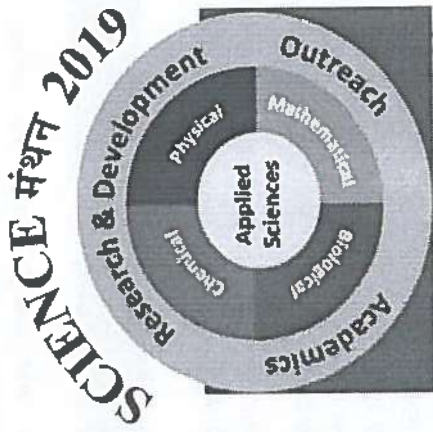
* Exit option available after B.Sc. and lateral entry for M.Sc.

Ph.D. Programs @ PDPIAS

- | Biochemistry | Biotechnology | Microbiology |
- | Chemistry | Physics | Mathematics |

SALIENT FEATURES OF PDPIAS

- ❖ Contemporary curriculum and pedagogy
- ❖ All faculty members are Ph.D. qualified
- ❖ "State of the art" laboratories
- ❖ Mentoring for competitive exams
- ❖ Visiting/adjunct professors and Scientists from prominent National/International Universities
- ❖ Sponsored research projects from national funding agencies such as DST, DBT, BRNS, UGC, GUGCOST, etc.
- ❖ Industrial and consultancy projects
- ❖ MoUs and Collaborations with National and International Universities and Industries
- ❖ Green campus motivated to conserve ecological biodiversity
- ❖ Hostels for girls and boys with necessary modern amenities
- ❖ On-campus hospital facility (CHARUSAT Hospital)
- ❖ 24 x 7 Wi-Fi connectivity



Organized By

P D Patel Institute of Applied Sciences
(48th Rank in NIRF, Government of India)
Charotar University of Science and Technology
(CHARUSAT), Changa - 388 421
Gujarat, India.

www.charusat.ac.in

Sponsored by
Gujarat Council on Science and Technology

5th January 2019, Saturday



SCIENCE MANTHAN - 2019

THEME – Raising Scientific temper

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. 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 – 2019, a 4th event of the series, provides a continual platform for budding scientific minds to discuss their innovative concepts in a common platform.

PDPIAS

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

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

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

CHARUSAT

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

GUGCOST

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

CALL FOR PARTICIPATION

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

EVENTS

Theme: "Science for society, environment and prosperity" for Biological/ Chemical/ Physical/ Mathematical Sciences

/Poster Presentation | Working Model | Scientific Photography | College making | Public speaking for Science | Science to Business | Creative Quiz | What's a good word |

"Science Ambassador of the Day"

Exciting reward for UG College/Institute with maximum (>30) overall participation

IMPORTANT DATE

Last date of Registration 1st January, 2019

REGISTRATION

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

Registration can also be obtained through the following link:

<https://goo.gl/forms/RW3Yp9sgskbXlnKX2>

Registration Fees: Rs. 250

Spot Registration: Rs. 350

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 – 2019

P D Patel Institute of Applied Sciences

Charotar University of Science & Technology

CHARUSAT, Changa - 388 421, Gujarat, India

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

Contact

For any query related to events and participation please contact:

(M): 9979852857, 7600003299

(O): 02692-265197/92

Email: science.manthan@charusat.ac.in

A report on the SCIENCE मंथन-2019 held on 5th January, 2019 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, discussions involving students could play an instrumental role in igniting scientific temper. Concerted and focussed 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 first Science Manthan was held February 9, 2013.

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 – 2019

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-2019 on 5th January,

2019 (Saturday). This was the 4th event of the series Science Manthan, The major objective of the event was to bring together undergraduate and postgraduate students pursuing their studies in Biological Sciences, Physics, Chemistry and Mathematics all over Gujarat under one broader umbrella. Moreover, being the 4th consecutive event, Science Manthan 2019 provided continual platform for budding scientific minds to discuss their innovative concepts in a common platform.

The theme of the program was “*Science for Society, Environment and Prosperity*”. 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
- 3D/Working Model
- Scientific Photography
- Collage making
- Public speaking for Science
- Science to business
- Creative Quiz
- What's the good word

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- 2019

(i) Reception and registration

On 5th January 2019, 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-2019 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 at Shri Ambalal I. 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, Principal P D Patel Institute of Applied Sciences and Dean (Faculty of Applied Sciences), delivered the welcome address. Professor Upadhyay welcomed Chief Guest, Trustees, 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. Bragadish Iyer, Convener (Science Manthan 2019) introduced about the event to the participants. Professor Pankaj Joshi, Provost CHARUSAT and formerly Senior Scientist, Tata Institute of Fundamental Research (TIFR) was the Chief Guest of the event. He formally inaugurated the event along with Dr M.C. Patel, Secretary Shri Moti Sattavis Patidar Kelavani Mandal and CHARUSAT Healthcare and Research Foundation (CHRF), Shri. Manubhai Patel, Chief Patron PDPIAS and Professor R.M. Patel, Advisor, CHARUSAT. In the inaugural address, Professor Joshi 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 maximum advantage of such programs to sharpen their skills by updating their knowledge on various technological advancements. 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. BragadishIyer who thanked the CHARUSAT, Gujcost and participants from all over Gujarat.

(iii) Scientific competitions

After inaugural session various scientific competitions viz. Public speaking for Science, poster presentation, 3-D working model etc. were commenced. 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.

Science to Business, Creative Quiz and What's a Good Word were the new additions to the Science Manthan-2019. Importantly, Science to Business and What's the Good Word as scientific competition were organized very first time in Gujarat in any such events. Participants and Judges appreciated the concepts as well. The faculties from various collages 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 participants were 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 Neotech College of Applied Science & Research, Vadodara. The colleges which participated in the event were also felicitated as a token of appreciation in with a certificate of appreciation.

Report on the Scientific event, SCIENCE मंचन-2019

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



Report on the Scientific event, SCIENCE मंथन-2019

showed their satisfaction with respect to professional and meticulous organization of various events and the knowledge they gained by participation in the event.



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**MOMENTO AND RANGOLI FOR
SCIENCE MANTHAN 2019_ 05/01/2019**



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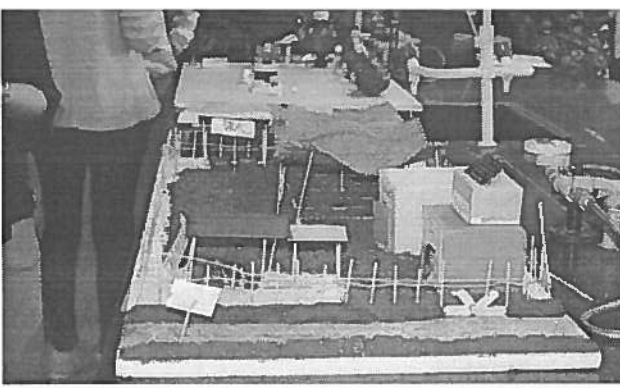
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REGISTRATION DESK_ 05/01/2019



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MODEL PRESENTATION BY THE STUDENTS_ 05/01/2019



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IMG_0627

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Modified: Tuesday, January 08, 2019, 2:01:02 PM

STUDENTS INTERACTION WITH THE JUDGES_ 05/01/2019



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Opens with: Picasa Photo Viewer

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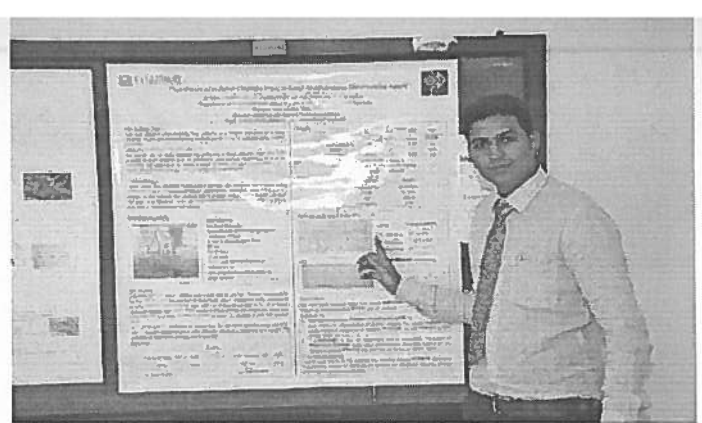
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_DSC0065

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Modified: Monday, January 07, 2019, 3:09:22 PM

POSTER PRESENTATION BY THE STUDENTS_ 05/01/2019



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Opens with: Picasa Photo Viewer

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PRIZE DISTRIBUTION OF SCIENCE MANTHAN 2019_ 05/01/2019



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



Invites you to

“CUDDLES”

As a celebration of
World Optometry Day-2019

Chief guest

Prof. B.G.Patel

Advisor, Faculty of Medical Sciences CHARUSAT

-: Blessings:-

Shri. Surendrabhai M. Patel

President, Kelavani Mandal & CHARUSAT

Prof. Pankaj Joshi

Provost, CHARUSAT

Dr. M.C. Patel

Secretary, Kelavani Mandal Matrusanstha & CHRF

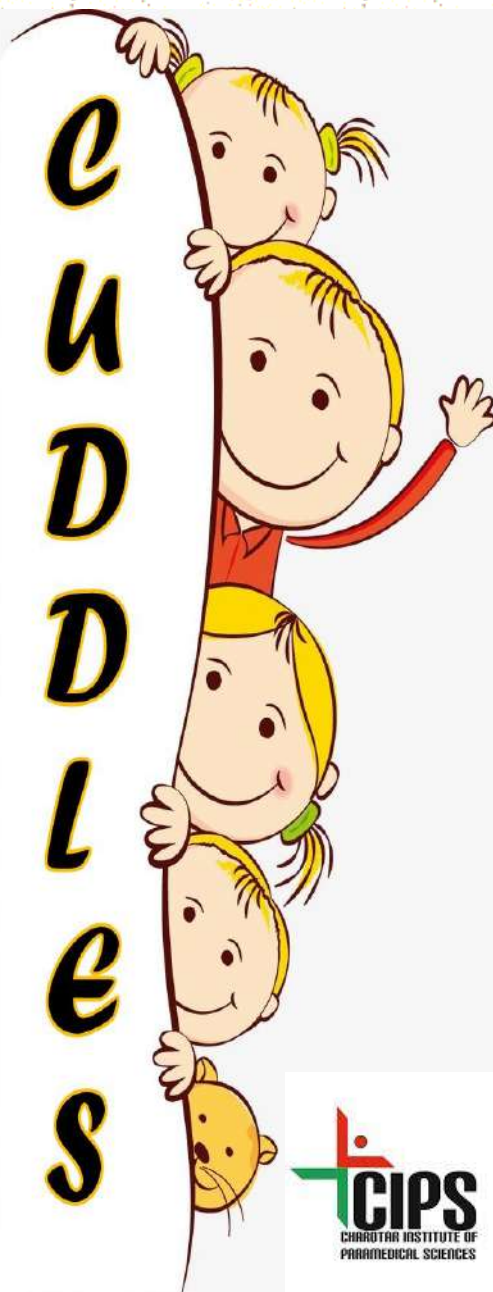
Shri. Naginbhai Patel

President, Matrusanstha & CHRF

We cordially invite you on
Saturday, 23rd March, 2019
8:30AM onwards

: Venue :

RPCP Auditorium
CHARUSAT campus
Off Nadiad petlad road
Changa, Dist. Anand-388421



► **Program Flow** ◀

- Registration/Break-fast
- Welcome address
- Inauguration
- Connecting with pediatric patient
√*Optom.Aloe Gupta*
- Basic squint examination
√*Dr.Kalpiti Shah*
- Ocular manifestation of systemic diseases in pediatric patient
√*Dr.Nitin Trivedi*
- Poster competition
- Lunch break
- Myopia Control
√*Optom.Jyoti Dave Singh*
- Protection from UV and IR
√*Optom.Anjana Patel*
- Dance competition
- Prize/Certificate distribution
- High tea



“Cuddles” World Optometry day celebration 2019

World optometry day is celebrated worldwide on the 23rd of the march. This year optometry department of charusat had celebrated world optometry day on the theme of “Pediatric eye care “hence the name was given “Cuddles”. We were joined by five optometry colleges across the Gujarat for celebration. The event included invited talks from renowned experts from the field and poster competition on pediatric eye care theme.



Opening remarks by Dr.B G Patel/Token of appreciation towards experts

“Cuddles” World optometry day celebration 23rd march 2019



Opening remarks by Dr.B G Patel/Token of appreciation towards experts



Artee Tyagi <arteetyagi.cips@charusat.ac.in>

invitation from OTAT department

1 message

Artee Tyagi <arteetyagi.cips@charusat.ac.in>

Fri, Mar 29, 2019 at 12:50 PM

To: dhara patel <dharapatel.cips@charusat.ac.in>, Dhara Jajal <dharajajal.cips@charusat.ac.in>, Dolly Sharma <dollysharma.cips@charusat.ac.in>, Jaydevsinh Pargara <jaydevsinhpargara.cips@charusat.ac.in>, yogesh vaghela <yogeshvaghela.cips@charusat.ac.in>, Manna Debnath <mannadebnath.cips@charusat.ac.in>, Debayan Baidya <debayanbaidya.bt@charusat.ac.in>, Alkesh Patel <alkeshpatel.phys@charusat.ac.in>, Rashmi Salunke <rashmisalunke.cips@charusat.ac.in>, Meenakshi Tulsyan <meenakshitulsyan.cips@charusat.ac.in>, Amita Patel <amitapatel.cips@charusat.ac.in>, Rekha Akhane <rekhaakhane.cips@charusat.ac.in>, Nirav Patel <niravpatel.cips@charusat.ac.in>, vasvi parmar <vasviparmar.cips@charusat.ac.in>, kinjal shah <kinjalshah.adm@charusat.ac.in>

Cc: Principal CIPS <principal.cips@charusat.ac.in>, Darshan Patel <darshanpatel.bt@charusat.ac.in>

All Dear Staff Members,

You all are cordially invited for the celebration of **"Anesthesia Technician day"** organized on **1/04/2019 (Monday) from 1:30 pm to 4:00 pm at MCA auditorium.**

Kindly make your presence to encourage BOTAT students.

Thanks and Regards,

Dr. Artee Tyagi
BOTAT coordinator
CIPS
CHARUSAT

Charotar University of Sciences and Technology
Charotar Institute of Paramedical Sciences
Department of Operation Theater and Anesthesia Technology

Report on Anesthesia Technician Day Celebration 2019

The department of **Operation theater and Anesthesia Technology**, Charotar Institute of Paramedical Sciences celebrated the **Anesthesia Technician Day 2019** on **1st April 2019** by the effective presence and participation of **Dr. Hemlata Kamat, Professor at Pramukh Swami Medical College, Karamsad**. The event was organized at **CMPICA auditorium**. All undergraduate students of CIPS participated in the event.

The event was started by a Prayer devoted to the Goddess Saraswati. Thereafter **Dr. Darshan Patel, Principal, CIPS** started the event by welcoming our chief guest Dr. Hemlata Kamat and addressing her with an enormous phrase of words. **Dr. Bala Ganpathy, Dean, Faculty of Medical Science** and **Dr. Anil Sharma, Principal of MTIN** cherished the event by their valuable presence.



Inauguration ceremony in Anesthesia Technician Day

Dr. Hemalata Kamat gave an eminent talk on “**Recent advances in Anesthesia**”. She briefly explained the recent anesthetic drugs in use in clinical care practice.

Our BOTAT students actively participated in **Poster Presentation, Skit** for CPR and making **Video** addressing role of healthcare personnel in emergency situation. Our chief guest showed active participation in student’s activity by guiding them the advanced leaning.

The program was concluded with gratitude by Dr. Artee Tyagi. At the end of each session, we took feedback from students which was very good, encouraged our students.

ANESTHESIA TECHNICIAN DAY 2019

1st April 2019



Figure 1 Students and Dr. Darshan Patel, Principle of CIPS welcoming Dr. Hemlata Kamat



Figure 2 Students Start with Presentations



Figure 3 Final Year students performing CPR



Figure 4 Students presenting their anaesthesia models made by themselves



Figure 5 Students participating in poster presentation



Figure 6 Dr. Hemlata Kamat explaining the students about CPR



Figure 7 Dr. Hemlata Kamat awarding the winners



September 20-21, 2018

आनंद्या

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Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal

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, educationalists, 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 programme 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.





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Notables'



"I would particularly like to emphasize that this would lead to new innovations and entrepreneurship opportunities. I would say, that in CHARUSAT, we are emphasizing on students who are doing new projects. Possibilities should be examined in this direction. I would like to urge all of you who are participating in these events 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 very happy that you are planning this event."

Prof. Pankaj S. Joshi
Provost (Vice-Chancellor),
CHARUSAT



"Innovation has been proved to be the cure to many problems which the human race is facing today. In population explosion and perilous climate changes, we require more intense and urgent innovations. Believing in this notion, CSPIT and DEPSTAR are organizing Cognizance 2018. I wish all the very best to the participants to exhibit their talent and urge them to come out with the most innovative innovations."

Devang Joshi
Registrar,
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



"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,
Faculty of Technology
& Engineering

1

It always seems impossible until it's done.

Discourse



“As we all know, it is the tradition of CHARUSAT to host Cognizance every year. It is a great platform for students to exhibit their talent and creativity, hence boosting their confidence to be more creative. So I take this opportunity to wish all the participants best of luck and encourage them to do their best and learn the value of team spirit.”

Prof. Nilay Patel
Head of Department,
Electrical Engineering



“Cognizance’18, the sole technical fest is a symbol of success, progress and modernization. The future of India needs to assess and learn the new emerging technical and non-technical skills with profound enthusiasm. Cognizance’s strongest differentiator is its quality of events and innovations. It teaches the participants to ingrain innovativeness.”

Dr. Parth Shah
Head of Department,
Information Technology

“Cognizance pushes the boundaries of a student’s performance and creativity every year. It has always brought together the brightest minds in technology and engineering over these years. One can likewise head back inside to hear some of the pioneers of innovation over the globe and share their perspectives in the world.”

Dr. Vijay Chaudhary,
Head of Department,
Mechanical Engineering



“Students have to move out of their comfort zone to explore boundaries so far untouched. It is indeed very relevant that Cognizance 2018 serves as a platform for exchange of creative ideas and sharing of knowledge of emerging trends. I extend my warm wishes to all the students to uphold the tradition of excellence.”

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

“The feelings grow stronger in the light of the fact that Cognizance 2018 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, shaping and grooming the leaders of the world of science and technology.”

Dr. Trushit Upadhyaya
Head of Department,
Electronics and Communication



HEY WORLD!

Hey world!
Do you want to know what's in
my life?
Much interesting folks today.
I am living a two-souled life.
Relation known to be
relationship.
With a man.
I don't know if I love him,
Or to the goodness,
It's just a string attached to a
special time that we shared.
Today, I think, I choose to
leave him.
But a thought hits me,
If you are the one of his life,
Then why can't you accept
him and continue?
Had his mother been like you,
There would be no love left.
Why?
Am I supposed to be like you
world?
Why should I love his flaws?
Maybe his mistakes too.
I consider them to be mine
too.
But,
Can't I just leave without
regret?
Can't I still have a relation with
you?
Of just talking and gazing unto
those stars which blinked like
your eye every time?
It's just complicated for me,
Poke your finger into me,
I ain't that strong too,
Rather a heart which beats for
you.
But might not keep beating
after someday.
It's harsh I know.
It's just too fake to faking love.
It's just another day?
Where?
I am, Out of my mind.
Too many times :)

-NAMRATA KHATWANI

MIND SWEEPER

A mind that kept on chanting the words of rationality,
Didn't quite know it would fall in the pit of silly sanctity.
A tender heart that never knew how to beat at its highest pace,
On thinking about you, started running like a horse in a race.
A mouth that didn't know how to explain the unexplainable,
Got guts and words to say the plausible.
Fingers that just used to search up stuff on google,
Started striving for those layers of your wizardry mind to fumble.
Things are the same as they were, words mean the same as they
did,
It's just that, an acquainted meaning and sound has been
attached to anything that I feed.
A strong illusion and desire for things to last,
Will only leave your thoughts in aghast.
Little did you know that this girl has started dreaming about a life
with you,
A soul, clumsy and callous, innocent but blue.
You're someone out of my league, I always anticipated,
With fleeting time and knowing you're one of my kinds, my
presages were again mended.
I could feel you getting closer to me,
Just like a flower and a bumble bee.
I was a bee, craving to taste you,
You comprising of nectar so sweet, and irresistible to eat.
But was it so easy for us to get along?
You don't know my roots, and where I belong,
A society so conservative, and a family so orthodox,
Who I decided to fight with, pulling up my socks.
My thoughts threatened to abandon me on one side,
They were ready to set me free on the other.
I was still shackled in the chains of love,
Love which wasn't yours, but the one which I had for my folks,
I couldn't hurt them, just to be with you.
We could have been perfect for each other,
My fingers could have perfectly fit in between yours,
Our consonance could have been a miracle,
Which the world would have watched and allured,
Perhaps we weren't meant to be a cliché, but just something
more.
I'm tired of hurting and drifting us away,
Please loosen the grip, let it sway,
Let it go and let it drift away.
I'm saying the cliché,
But please don't get pissed.
You're a gem, but I can't love you for the same,
I'm just an ordinary bee amongst the masses,
Whose priorities change as time passes.
You'll find someone who's a better fit for you,
I'm shaggy and rugged,
Certainly not the one for you,
You had always been a mind sweeper for me,
A soul so pure and innocent to be.

-PARITA PANDYA

3

To win the game, just remain in the game.

DISCOVER COGNIZANCE

All work and no play makes Jack a dull boy. To bring out students from the boredom of their classrooms, lab sessions and assignments, CHARUSAT brings an opportunity of one of the most prominent technical fest of Gujarat! Since its inception in 2007, it has been providing a platform to young engineers from across the country, to showcase their technical prowess and ingenuity. It's held in mid-September every year at CHARUSAT attracting people representing more than 85 colleges, competing in more than 35 events over a span of 2 days. The 11th edition of Cognizance registered more than 6000 students from across the state, hence bringing people from different backgrounds on a common ground where they coalesce to compete with each other to be the vanquisher of the events they participate in.

Cognizance offers a chance that allows students to apply their knowledge by organizing various technical events, to apply their classroom knowledge and learn by putting themselves in action to conquer the 1st position. Not only this, Cognizance also has non-technical events that promote enthusiasm amongst 1st year students who haven't yet gained much technical knowledge to encourage them to set themselves free from the pressure of studies. Workshops are codified as well to expose students to new fields of study based on the current trends in the world of science and technology where they are guided by experts from various industries. Last but not the least, Cognizance arranges guest lectures that are taken by famous personalities who mentor the participants to be all-rounders through topics such as entrepreneurship and also motivating them towards a successful career. The finale of Cognizance hosts an EDM night which is lit up by mesmerizing performances from various talented artists where students are able to let themselves loose and relish the evening to the fullest!

Hence, Cognizance 2018 heartily welcomes you all to be a part of this journey.

Mark in your calendar the dates for COGNIZANCE'18 which are 20th-21st September. Get ready to blaze your technicality and groove with us on a delirious pro night. Be a part and have the essence of making it a memorable event in your life. We await here to feel the rush in your blood technocrats, as it includes the entire genre which an engineer requires. Come to DREAM, EXPLORE and INNOVATE!



Non reliability is Liability.

4

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The profound event intellectual.



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The smart thinker with a pool of ideas.



Priyambada Mishra

She can get things done by either hook or crook.



Kandarp Rastey

The silent handler.



Jay Pandya

The tiny package of explosion.

When I think about innovation, the first thing that comes to my mind is the Executive Central Council 2018. The team has constantly worked towards making CZ'18 a grand success. They have spent interminable sleepless nights to leave an everlasting image on all of your minds. Not just them, but I would also want to extend my sincere gratitude to the Convener of the Executive Central Council, Dr. Atul Patel. He has made sure the team gets all the support it needs from the administration and has motivated them in every step they took in putting the best of efforts behind the event to be a grand success.



Cognizance is a festival of frolic and joy. Science is about knowing while engineering is about doing and Cognizance blends the two. Moreover, it is a platform for high-end technocrats to showcase their talent and skills. 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. We at the Executive Central Council aim towards inculcating magnanimous skills in students by creating a huge stream of opportunities for them. Furthermore, the tagline of Cognizance says it all – Dream, Explore and Innovate. Students learn to dream big, explore all the favorable opportunities and innovate their ideas to develop themselves in this highly competitive world. All the best team Cognizance!

Prof. Divyesh Patel

Co-convener,
Executive Central Council,
CHARUSAT



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.

Management is nothing more than Motivating other people.

6

CE (Code of Duty)

To hunt the treasure, make coding your wingman as you'll require it at the final round too!

(San Android) Go and Hunt

Make the best use of your favorite open source platform knowledge by debugging and cloning the given apps.

Die hard coders, you're gonna love this one. As all the rounds require coding or coding knowledge to move ahead, sharpen your coding skills before the match begins!

(Web Craft)

A fusion of knowledge, interpretation and web designing! Confusing? Participate and find out yourself!

Dismantle and reunite the mechanical components by using your classroom knowledge to secure them!

(CAD Slinger)

We've got everything covered; 2D drafting as well as 3D modeling. Apply your AutoCAD and SOLIDWORKS skills and show who the master at it is!

(Transformers)

This event can be considered a version of Mechanix. Find things, assemble models and build your own 3D model from a 2D drawing.

(Fix it) ME

(Damage Control)

Apply your analytical skills and be a critic to identify failures in failed components and predict failures for other components.

(Off the ground)

Design catapults which will go through 4 rigorous rounds of testing. The most effective and economic catapult wins!

(Tech Bid)

Show dust to your competitors by proving to them you can't be a GEEK without having EE by beating them in quizzes and by making the best working circuit.

(Spartans of the Wall Street)

Be the ultimate Spartan by being the best buyer and seller of the shares on the basis of news!

(Circuit Over-Watch)

Show off your theoretical skills in a puzzle and your practical skills in designing a circuit on the breadboard.

(Infinity War)

Revisit your childhood with different types of small fun games divided in 5 rounds with elimination.

CH LES NTS)

Programmers, here's your chance to auction for the keywords to make the best program you can!

(Bids on words) IT

(Play the Web) **(The Couple Play-off)**

Prove yourself to be the Web Master by showing off your developing and designing skills both on paper and on the browser!

Your time is limited; prove yourself to be its best manager by involving a teamwork spirit.

(Blind Programmers date)

How well can you communicate with your blind date, of course, technically?

EC

(Mazeroid)

Racing in the race-course is casual, so let's race in the terrain-tracks.

(Rocket League)

The faster the better. To get the ball in your court, you need to bell the cat.

(Battle Field)

Experience a faceoff like never before in the battlefield, where your ROBO would be your savior. But mind well, the bidder is not your friend but foe.

(Line Ranger)

Follow the black line on the white background, easy right? Nah, it won't be easy as it seems.

(Sporele Mania)

Your knowledge has no limits. So unbound your technical knowledge in our technical quiz.

CL

(Clash of Cables)

Create a cable bridge and show us if it can withstand the moving load we apply to it.

(GTA Plan City)

Remember Bob the builder? Come and get a chance to plan your desired town but, on our terms.

(PES 2K18)

Prove yourself an efficient & ideal engineer. This event challenges you on some pre-defined tasks. Fulfill those tasks & gain the prominence.

(God of Charades)

To parade the God of Charades, pass the fishing expedition (treasure hunt) besides the blue book check (quiz).

NON-TECH EVENTS

(CZ Brigade)

Ever wondered how the army is trained? Take a sneak peek by undergoing a real life experience for the same!

(The Escapists)

Prove you deserve to be the winner by acing all the quizzes and puzzles as well as the treasure hunts!

(Back to Arcades)

It's time to come out of the boredom of the four walled classes and books and jump into a showcase of talents to amaze your competitors!

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Founder and chairman of
Hari Krishna Exports, Surat



Nirmaldan Gadhvi
Hasyakalakar and
Folk literature expert



Tejas Jariwala
Research Head at
JAINAM CONSULTANCY



**“The visionary conceives
the impossible;
The missionary makes
it possible.”**

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10

THE TEAM

STUDENT COORDINATORS

Disha Parikh
Brij Patel
Aditya Menon
Vivekkumar Singh
Jay Khatri
Nikunj Khandar
Akshay Pandya
Mink Virpariya
Smit Ladani
Paulomi Chauhan



COMPUTER ENGINEERING

Jeet Sheth
Neel Patel
Rudra Desai
G. Ravishankar
Kishan Patel
Monil Patel
Jinal Parekh
Rushabh Adhvarya
Sanjoli Jain



INFORMATION TECHNOLOGY

Aishwariya Biju
Shyam Ganatra
Darshil Kalariya
Shyam Mavani
Shivangee Gajjar
Jaydeep Makwana
Dhruvik Dayani
Nishil Jain
Jagnik Parmar
Priya Hada
Anjali Bachani



MECHANICAL ENGINEERING

TEAM ADHYAAY

Reeya Patel
Darshan Prajapati
Shabnam Gunawala
Riddhi Patel
Dhruvi Shah



DEPSTAR

HOSPITALITY

Vandit Bhrambhatt
Aniket Hingu

TECHNICAL SUPPORT

Akash Savaliya

CHARUSAT CAPTURERS

SOCIETY(CCS)

Manan Desai
Nishant Jivani



SHINING ZONE LEADERS

BEHIND CZ



ELECTRONICS & COMMUNICATION



CIVIL ENGINEERING



ELECTRICAL ENGINEERING



GRAPHIC DESIGNERS



APP & WEB DEVELOPERS

FACULTY COORDINATORS

Prof. Martin Parmar
Prof. Mrugendra Rahevar
Prof. Trusha Patel
Prof. Amrinbanu Sheikh
Prof. Kaushal Vala
Prof. Upesh Patel
Prof. Arpan Desai
Prof. Yogesh Tiwari
Prof. Prabhin Sukumaran
Prof. Vipul Vyas
Prof. Gargi Ray
Prof. Saraswati Pathariya
Prof. Pinal shah
Prof. Vishwa vala
Prof. Mihir A. Bhatt
Prof. Ankur Patel
Prof. Jignesh Patel
Prof. Mihir Patel
Prof. Anand Patel
Prof. Nipun Gosai
Prof. Gaurang Patel
Prof. Nilesh Dubey
Prof. Sagar Patel
Prof. Hardik Mandora
Prof. Bimal Patel

FINANCE COMMITTEE

Rajvi Patel
Yash Patel
Meet Choksi
Ravi Prajapati
Ujval Batra
Bansi Shah

ZONE LEADERS

Rahul Ravichandra
Kevin Gadhethariya

HUMAN RESOURCES

Jash Patel
Yash Modi
Rikin Naik

PUBLIC RELATION

Meet Upadhyay
Gaurav Joshi
Bhavin Bhamvani

A well-organized and directed group can do miracles.

INITIATIVES AT CSPIT

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme (NSS) 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 honor 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 that are affected by calamities and so on. Here at CHARUSAT, every fraternity member ensures that the objectives of the NSS unit are achieved through their constant efforts.



CHARUSAT RURAL EDUCATION AND DEVELOPMENT PROGRAMME (CREDP)



Charusat Rural Education Development Program (CREDP) 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 in the August presence of Shri Bhupendrasinh Chudasama, Honorable Minister of Education, Government of Gujarat. The program focuses on strengthening of school infrastructure facilities through guidance in: lab development, library and other knowledge resource development and deployment of technology and other tools in pedagogy. The CREDP cell organizes education support activities like

- 1) Training programs, tests, and competitions for students
- 2) Training programs, workshops and seminars for teachers
- 3) Counseling programs for parents and school management
- 4) Awareness and motivational programs for students
- 5) School visits for surveys to identify the educational needs of the schools
- 6) CHARUSAT campus visit by schools
- 7) Career counseling and awareness programs/campaigns.



STUDENT CHAPTERS

CSI has been instrumental in guiding the Indian IT industry down the right path. Its members include India's most famous IT industry leaders, brilliant scientists and dedicated academicians. Its mission is to facilitate research, knowledge sharing, learning and career enhancement for all the categories of IT professionals, while simultaneously inspiring and nurturing the IT community. It ensures that the benefits of IT advancement ultimately percolates down to its every member. CHARUSAT has an active Computer Society of India (CSI) Student Branch which ensures regular participation by students in co-curricular activities, including both technical and non-technical events. Some of these activities include workshops, seminars, various types of events, symposia etc. These activities keep the students abreast with the latest trends in the industry and also groom and grow several other skills which are instrumental for their success as IT professionals. The maxim, 'Together, we can make difference' is staunchly followed by all faculty and student representatives working for the CSI Student Chapter. The welfare of the student community of the institute is the only motive of the Student Branch.

CSI

ACM



The Association for Computer Machinery (ACM), a US based international learned society, initiated by the department of IT and was chartered by our university on 26th August 2016 as Charusat ACM Student Chapter. ACM was founded in 1947 and is the world's largest scientific and educational computing society.

Prof. Sonal Rami, appointed as the faculty sponsor, is handling and organizing technical as well as non-technical events. During this tenure, we have organized various events under the ACM student chapter, such as different social activities for the growth of

school kids and old aged people. We are proud to say that our university has taken a special interest for the well-being of our students as well as the less privileged.

The Institute of Electrical and Electronics Engineers (IEEE), was formed in 1963 from the amalgamation of the American Institute of Electrical Engineers (AIEE) and the Institute of Radio Engineers (IRE). IEEE CHARUSAT student chapter comes under the region of Gujarat section: R-10 (Asia specific). A number of technical and non-technical events are being organized under Charusat IEEE student chapter. Latest of which was, Rhetora - The orators' parade, an open mic event. Moreover, there are number of project competitions, presentations, expert talks and workshops organized under this chapter. IEEE gives grants and financial support for the same. The Android Application Workshop organized by IEEE in CZ' 17 had the highest number of entries.

IEEE

ESSENCE OF GAMING

People often worry that gaming can hamper a person's ability to interact with the outside world. Also, there are people who think that gaming increases their concentration. So I ask, what is the truth? Is our fear of the adverse effects of gaming real? Why is it a great disgust to parents? Why on earth would certain people think that it's beneficial? What does science have to say?

There is a research pointing to both positive and negative effects of gaming. While some games are non-threatening and can improve concentration and creative skills, some are dark and may foster an appetite for violence and destructive behaviour. In recent years, gaming addiction has received increased attention not only from the media, but also from psychologists, psychiatrists, mental health organizations and gamers themselves. The gaming effect is still not classified as a mental health disorder or as a "true" addiction unlike gambling or alcoholic addiction.

Factors that matter.

A research says that factors such as duration and frequency of gaming as well as the nature of games: aggressive, passive, creative, should be taken care of. Also, it is highly recommended that the gaming sessions be monitored by parents, to make sure they have age-appropriate content in the games and the interfaces of the games, so that it doesn't cause any damage to the sensory abilities of the children. Addictive nature of the games need to be kept in mind too, especially when dealing with people involved with gaming.

Virtues and shortcomings.

Anyone of any age can play games. Escaping from the real world into the virtual gaming world at times is advisable. One can get relieved from stressful situations through games. There are also many games which can improve one's memory power, typing skills, hand-eye coordination and reflex. It is said that when you are alone, your mind starts playing with you in many ways. Positive thoughts come less while negative ones will be filled in your mind and not only that, but habits like drinking and smoking may come into your life. When you pass your time with something like gaming, it can help your mind be occupied with the game which can help you forget all the stress and tension, without smoking or drinking. It can improve focus amongst children with a short attention span. It can boost imagination and sometimes be educational and also helps in developing the spirit of healthy competitions.

Looking into the negative side, it may promote violent behaviour. The addiction to a certain extent is the justification to the negative harm gaming does. With all the violence present in some games, it can motivate kids to wrong doings. Moreover, being in front of the gaming screen for hours without any outdoor games or exercise, damages the gamers' eyes from hours of gaming and leads to an unhealthy lifestyle. There are much other known harms which are caused because of gaming. Thus, many consider gaming a bane.

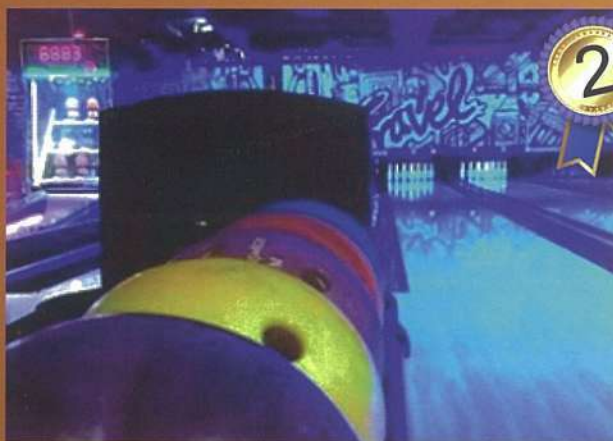
As we know, everything in this world has a two sided implication. Therefore, it is completely upto the person whether to make it a boon or a bane. Overdose and overuse of anything never has and never will prove to be fruitful.

-SANJOLI JAIN

CZ PHOTOGRAPHY CONTEST WINNERS



Jay Patel



Dhruv Patel



Neel Jasani





DJ NIGHT CZ'17



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Team OJASWAT



18th ANNUAL DAY



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

Expert talk

1 message

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

Thu, Jul 12, 2018 at 10:24 PM

Respected Faculty Members,

An expert talk on " **Introduction to ASIC design and recent trends in field of ASIC** " has been organized by V.T. Patel Department of Electronics & Communication Engineering.

Date & Time	July 14, 2018 & 09:30 A.M. to 11:30 P.M.
Speaker	Mr. Devashish Raval , Senior Engineer, E-infochip
Venue	Room No-212, E.C. Department, CHARUSAT, CHANGA
Audience	5th 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

Report for Expert Talk

Date: 14-07-2018

Type: Expert talk

Title: Introduction to ASIC design and recent trends in field of ASIC

Date and Time: 14-07-2018, 09:30 a.m. to 11:30 a.m. (2 Hours)

Resource Person: Mr. Devashish Raval, Senior Engineer, einfochips

No. of students: 101

Summary/Topics covered in Expert Talk:

This expert talk started with the recent trends in FPGA and ASIC industry. In this talk, all the steps of FPGA Design and ASIC design flow were discussed. In this talk a detail understanding of ASIC Design Flow using an example was given using state-of-art tool. Expert also discussed practices used by industry during the ASIC design flow. Career opportunities for fresher's in ASIC design was exhaustively discussed. Finally talk concluded by challenges to be addressed in ASIC Physical Design.

Attachment: feedback of students



Expert Talk on 14-07-2018

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

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Email: info@charusat.ac.in

Website: www.charusat.ac.in

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: ASTC

Semester: 5th Sem

Academic Year: 2018-19

Related Courses: _____

Resource Person: Devashish Raval

Date: 14/7/18 Time: _____

Broad Area of Talk: ASTC

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.	✓			
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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 your 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:

Expert talk regarding the subject of Microcontroller

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: B.TECH

Semester: 5th

Academic Year: 2018-19

Related Courses: ASIC DESIGN

Resource Person: DEVASHISH RAWAL

Date: 14-7-18 Time: _____

Broad Area of Talk: ASIC

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's 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 your 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:

The talk was informative overall.

Optional

Student Name: _____

Student ID: _____

Signature: _____