# DHARMSINH DESAI UNIVERSITY
FACULTY OF DENTAL SCIENCE
(Recognized by the Dental Council of India, New Delhi)
College Road, **Nadiad** - 387001. Website: www.ddu.ac.in
Mobile: 98247 27077 Ph: 0268- 2527077, 2522994, Email: ddudental@gmail.com

1. Flash mob on Oral Health Day was performed by interns of Public Health Dentistry Department to spread awareness regarding oral health among the patients at FDS DDU under the guidance of Dr. Harita Shah.

2. Teacher's training program was organized at Shankarpura primary school to train teachers for oral hygiene care and maintanance by Dr. Deesha Chhaya on the occasion of World Oral Health Awareness Month.
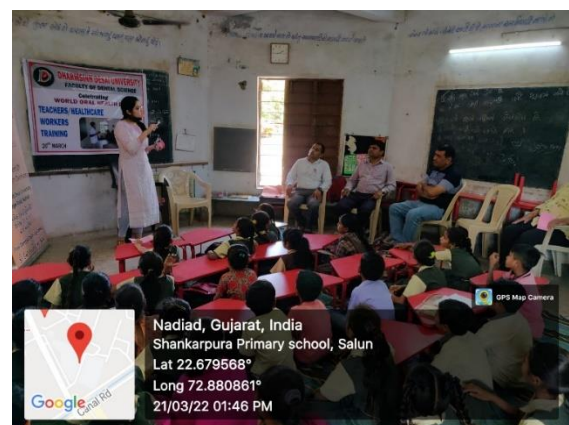
30-03-2022

To,
The Dean,
Faculty of Technology,
D. D. University, Nadiad

Subject: Approval for organizing seminar on "Maximize the value of IEEE Xplore e-resources" under DDU IEEE Student Branch.
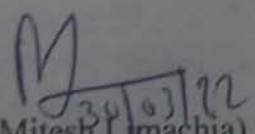
IEEE DDU SB wants to organized seminar on *Maximize the value of IEEE Xplore e-resources*. The seminar will be focused on understanding and usage of various IEEE Xplore e-resources, which helps the users to manage their projects/ research effectively and efficiently.
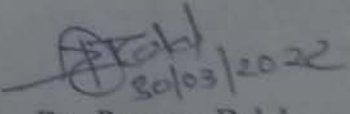
The details are as under.

Title : Maximize the value of IEEE Xplore e-resources
Name of Speaker : Mr. Gorakshanath Upadhyaya
Sr.Training Manager,
IEEE- EBSCO Information Services
Date & Time : **8th April-2022 & 2.00 pm to 3.30 pm.**
Targeted Participants : Students & Faculty Members of FoT branches
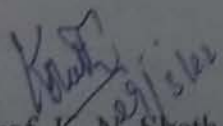Venue : **Seminar Hall / Multimedia Hall**

This seminar will be free of cost and does not require any financial assistance.

Kindly permit the same.

(Dr. Mitesh Limachia)
IEEE DDU SB Counsellor

Dr. Purvang Dalal
Head, EC Department

Approved

Prof. K. N. Sheth
Dean, Faculty of Technology

Scanned with CamSc

A Report on
IEEE DDU Student Branch Seminar
Maximize the value of IEEE Xplore e- Resource

Time: 2.00 PM to 3.30 PM
Date: 8th April 2022
Venue: Seminar Hall, FoT, DDU
Organised by: IEEE DDU SB and EC Department
Speaker: Gorakshanath Upadhyaya
                 Sr. Training Manager,
                 IEEE EBSCO Information Services

On 8th April, 2022, IEEE DDU Student Branch and EC Department organised the seminar on, **"Maximize the value of IEEE Xplore e- Resource"**.
The speaker for the event was Mr. Gorakshanath Upadhyaya from IEEE EBSCO Information Services. He demonstrated all the features and processes for getting benefits of IEEE Xplore platform so that the researchers, and scholars get maximum benefits of the platform for their projects and research work. The event was attended by the students of Second and Third Year students of EC (List is attached) , interested faculty members and Head of the Department Dr. Purvang Dalal. For the active participation four students were given prizes. The event was coordinated by Dr. Mitesh Limachia (Coordinator) and Prof. Marmik Soni (Co coordinator). Following are a few glimpses of the event.

A Report on
Seminar
Activities at R&D Center, DDU

Time: 10.30 AM to 12.30 PM
Date: 26th February, 2022
Venue: Multimedia Hall, DDU
Organised by: EC Department
Speaker: Dr. Himanshu Mazumdar
              Head R&D Center and Prof. EC Dept.,
              Dharmsinh Desai University

On 26th February, 2022, EC Department organised the seminar on, **"Activities at R&D Center, DDU"**.

The speaker for the event was **Dr. Himanshu Mazumdar**, Head, R&D Center, DDU. He briefed students in detail about the history of the R & D Center. He gave highlights of each project taken into hand and completed by the R&D Center over the period of time since inception. He presented the outcome of all the projects in the form of a presentation. Students were asked to interact, ask about any of the mentioned projects as well as in general about their ideas and understanding of projects with the speaker. The students also showed interest to work further at the R & D Center. Total **49 students** of Second and **14 students** of Third year attended the event. More than **15 faculties** have also attended the seminar. Students were given tea and breakfast also. The coordinator for the event was Dr. Yogesh Meghrajani and coordinator and MoC was Prof. Marmik Soni. Following are the glimpses of the event.

Webinar
On
AI IN E-COMMERCE AND FUTURE OF E-COMMERECE'

DDU-IETE Students' Forum (IT department - Dharmsinh Desai University, Nadiad) has organized expert webinar on 'AI IN E-COMMERCE AND FUTURE OF E-COMMERECE', dated on 03rd July, 2021. Expert was invited from Brainvire Infotech Pvt. Ltd. - Ahmedabad. Around 63 students of various departments (CE/IT) and faculty members had attended the webinar, and obtained theoretical and practical knowledge. Moreover, the webinar session was very informative in the field of IT/Computer science field. It would really help students with excellent knowledge in the field of E-Commerce.

Experts Details:

Company Name : Braivire Infotech Pvt. Ltd. - Ahmedabad

Expert Name: Mr. Kalarav R. Vasavada
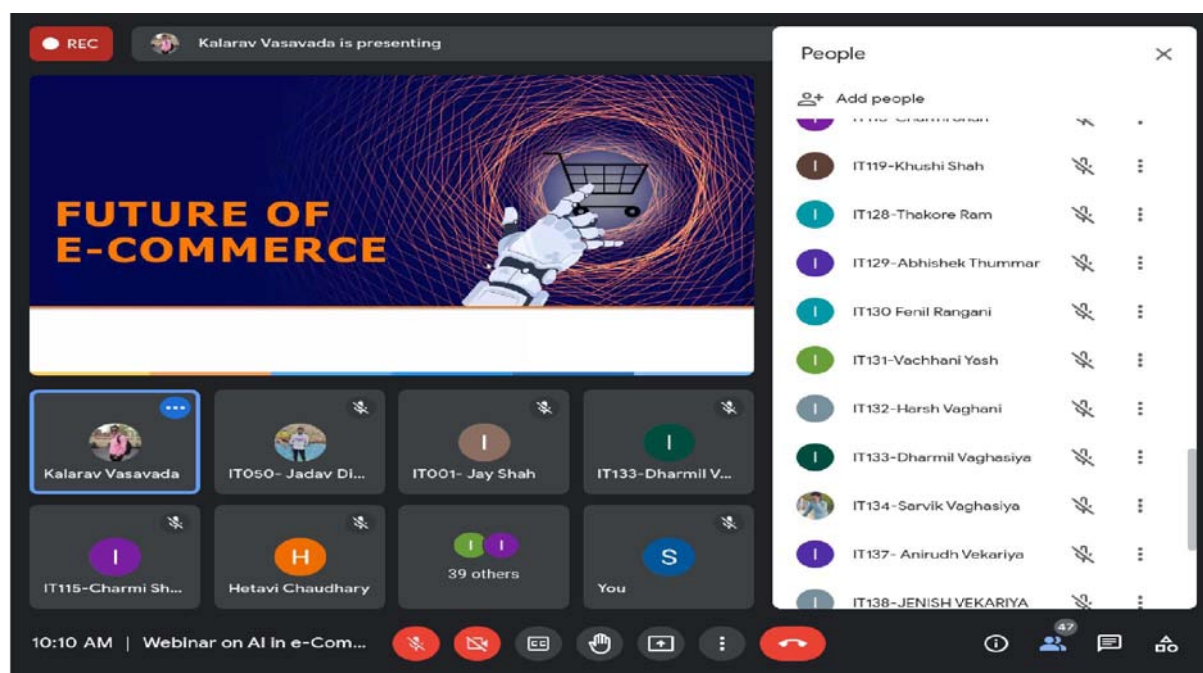**Designation:** Delivery Manager
Experience: 14+ Years
Topic: AI in E-Commerce and Future of E-Commerce

Highlights of the Webinar:

➢ Hype around AI in Retail
➢ How AI helps in Customer Acquisition & Retention
➢ Data Generation & Tagging
➢ Data Driven Decision making
➢ AI Product Discovery

Seminar Photos

Mr. Kalarav Vasavada has delivered expert talk on AI in E-Ccommerce. Prof. (Dr.) Vipul Dabhi (HOD, Dept. of Information Technology), faculties and students were present during the webinar. Thank you.

DDU-IETE Students' Forum (IT department - Dharmsinh Desai University, Nadiad) has organized expert webinar on the topic – Explainable AI using Knowledge Graph on 14th August, 2021. Expert was invited from the industry. Around 57 students of various departments had attended the webinar. The webinar session was very informative in the field of IT/Computer scienc. It would really help the students with excellent knowledge for Explainable AI. Furthermore, students got to know about various tools/technology/resources/websites, which are used for further configuration and implementation.

Details about the Webinar

Name of the Activity:	Webinar on Explainable AI using Knowledge Graph
Professional Society:	IETE- Institution of Electronics and Telecommunication Engineers IEEE Signal Processing Society, Gujarat Chapter
Date & Time:	14/08/2021 & 10:00 To 12:00 AM
Online Platform:	Google Meet
College:	Faculty of Technology , Dharmsinh Desai University, Nadiad
Speaker: (Name, Designation, and Company)	Mr. Ankit Desai, Director- Data Science Locus.sh, Banglore
No. of Participants:	57
Head of Department:	Prof. (Dr.) Vipul Dabhi
IETE Coordinator	Prof. Sandeep Suthar

Figure 1 : Webinar Brochure

Figure 2 : Webinar Screenshot

Figure 3: Mr. Ankit is Presenting and explaining the concept.

Figure 4: Webinar Screenshot

Figure 5 : Webinar Screenshot

Figure 6 : Webinar Screenshot

Figure 7 : Webinar Screenshot

Figure 8 : Webinar Screenshot

Figure 9 : Webinar Screenshot

Figure 10 : Webinar Screenshot

Figure 11 : Webinar Screenshot

Figure 12 : Webinar Screenshot

DDU-IETE Students' Forum (IT department - Dharmsinh Desai University, Nadiad) has organized expert webinar on the topic - Software Version Control Management on 24th September, 2021. Experts were invited from the industry. Around 108 students of various departments had attended the webinar. The webinar session was very informative in the field of IT/Computer science field. It would really help the students with excellent knowledge for Software Version Control in GIT and Git-Hub. Furthermore, students got to know about various tools/technology/resources/websites, which are used for further configuration and implementation.

Details about the Webinar

Name of the Activity:	**Webinar on Software Version Control Management**
Professional Society:	**IETE- Institution of Electronics and Telecommunication Engineers**
Date & Time:	**24/09/2021 & 8:30 To 10:00 AM**
Online Platform:	**Google Meet**
College:	**Faculty of Technology , Dharmsinh Desai University, Nadiad**
Speakers **(Name, Designation, and Company):**	**1. Mr. Parth Ghinaiya,** **Software Engineer** **Aubergine Solutions** **2. Mr. Sunny Kalola** **Software Engineer** **Crest Data Systems**
No. of Participants:	**108**
Head of Department:	**Prof. (Dr.) Vipul Dabhi**
IETE Coordinator	**Prof. Sandeep Suthar**

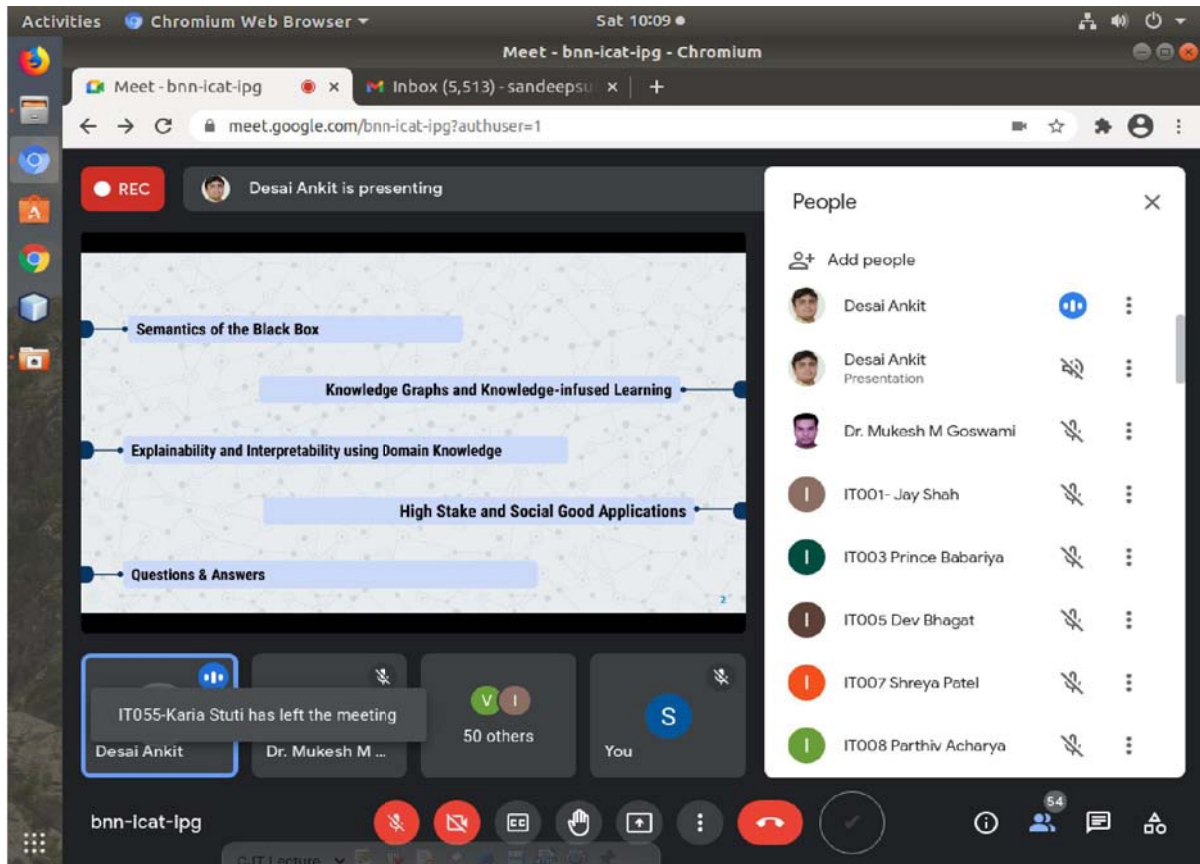Figure 1 : Webinar Brochure

Figure 2 : Webinar Screenshot

Figure 3: Mr. Parth Presenting and explaining the concept.

Figure 4: Webinar Screenshot

Figure 5 : Webinar Screenshot

Figure 6 : Mr. Sunny Presenting and explaining the concept.
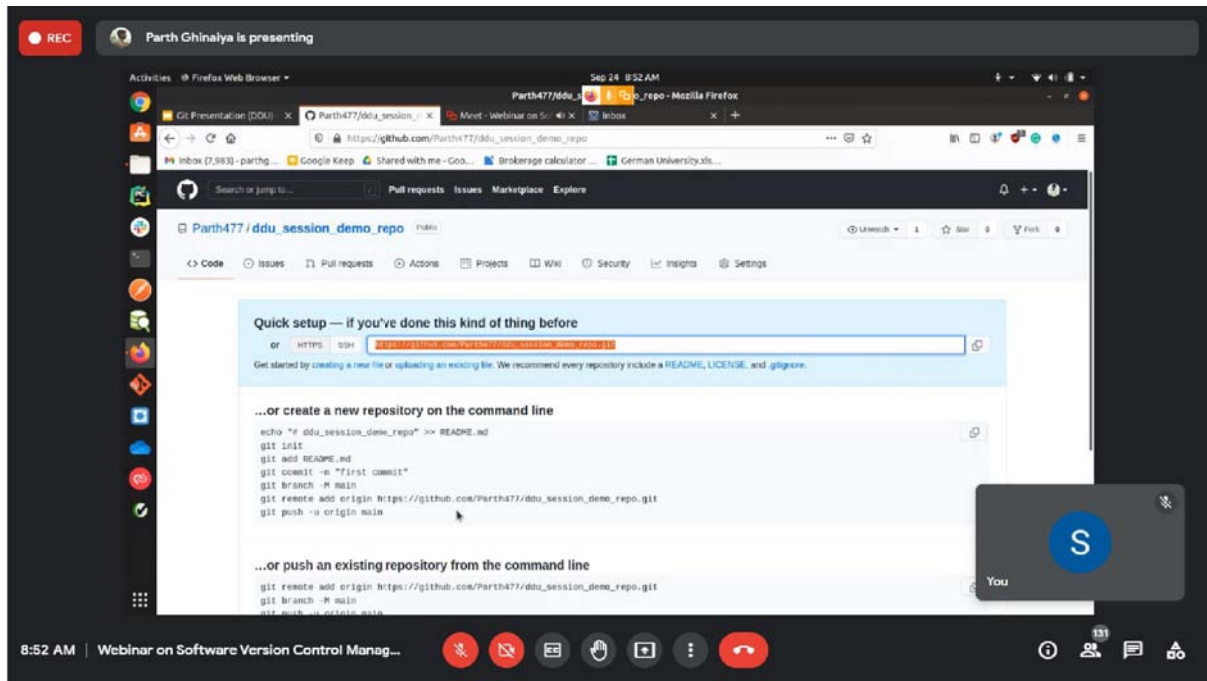
Figure 7 : Configuration of GIT & GITHUB
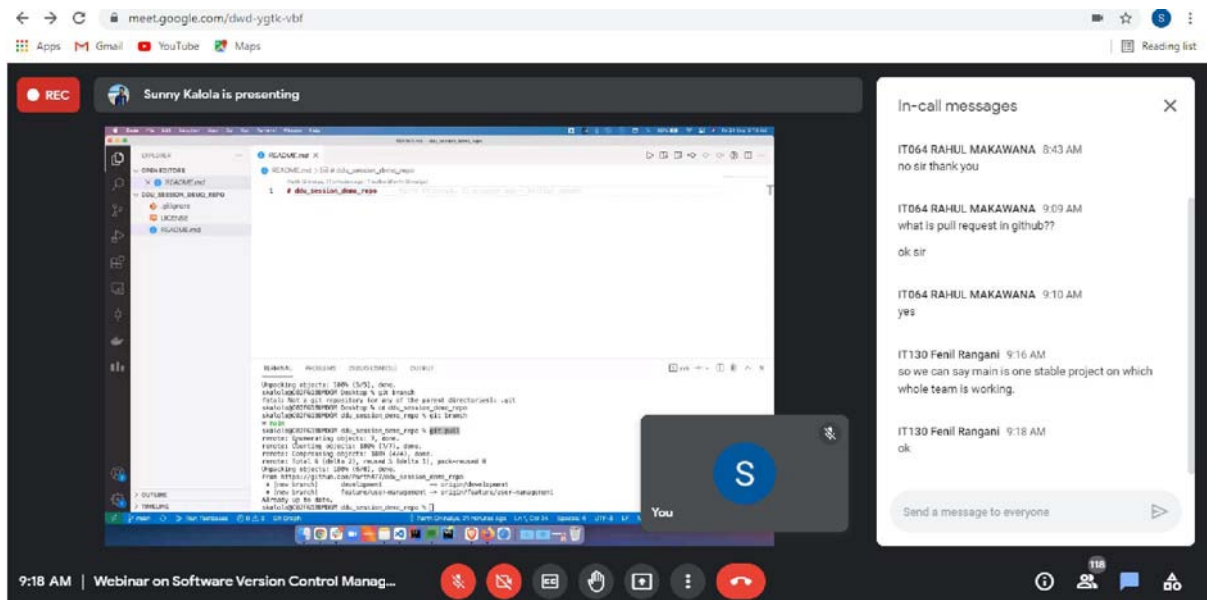
Figure 8 : Configuration Steps

DDU-IETE Students' Forum (IT department - Dharmsinh Desai University, Nadiad) has organized expert webinar on the topic -   "Big Data Analysis with Spark & Scala" on 30th October, 2021. Expert was invited from the industry. Around 36 students of various departments had attended the webinar. The webinar session was very informative in the field of IT/Computer science field. It would really help the students with excellent knowledge for Bid Data Processing using Spark and Scala. Furthermore, students got to know about various tools/technology/resources/websites, which are used for further configuration and implementation.

Details about the Webinar

Name of the Activity:	**Webinar on Big Data Analysis with Spark & Scala**
Professional Society:	**IETE- Institution of Electronics and Telecommunication Engineers**
Date & Time:	**30/10/2021 & 9:30 To 11:00 AM**
Online Platform:	**Google Meet**
College:	**Faculty of Technology , Dharmsinh Desai University, Nadiad**
Speakers: **(Name, Designation, and Company):**	**Mr. Parth Champaneria,** **Bigdata Developer** **Datametica Solutions, Pune**
No. of Participants:	**36**
Head of Department:	**Prof. (Dr.) Vipul Dabhi**
IETE Coordinator	**Prof. Sandeep Suthar**
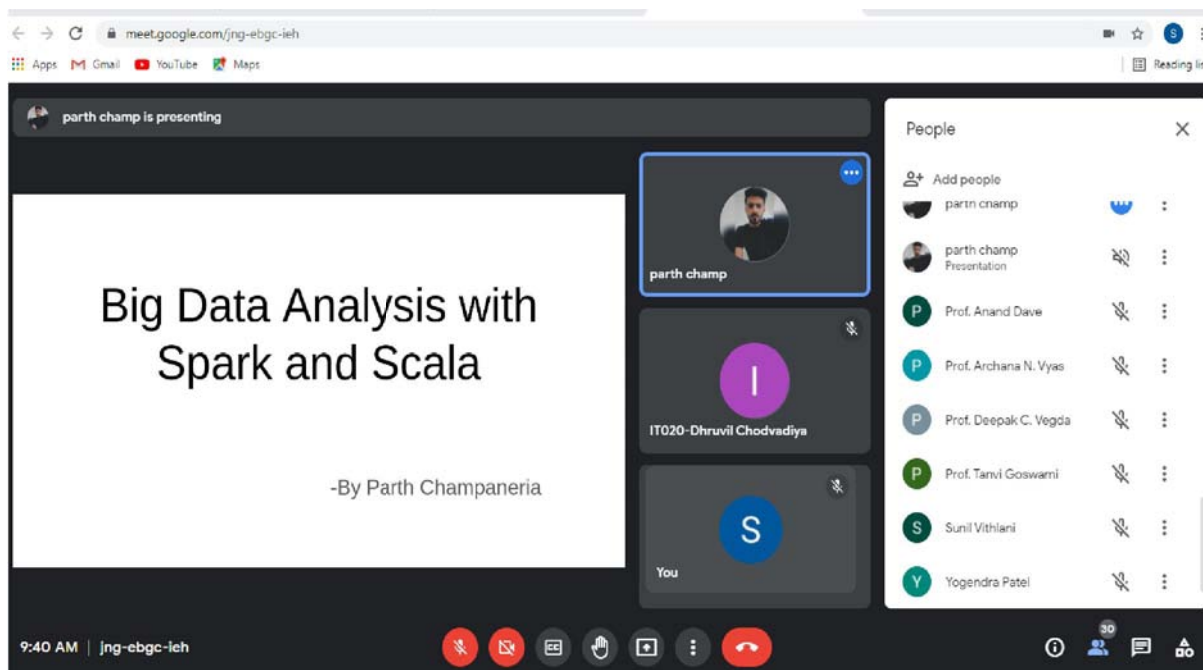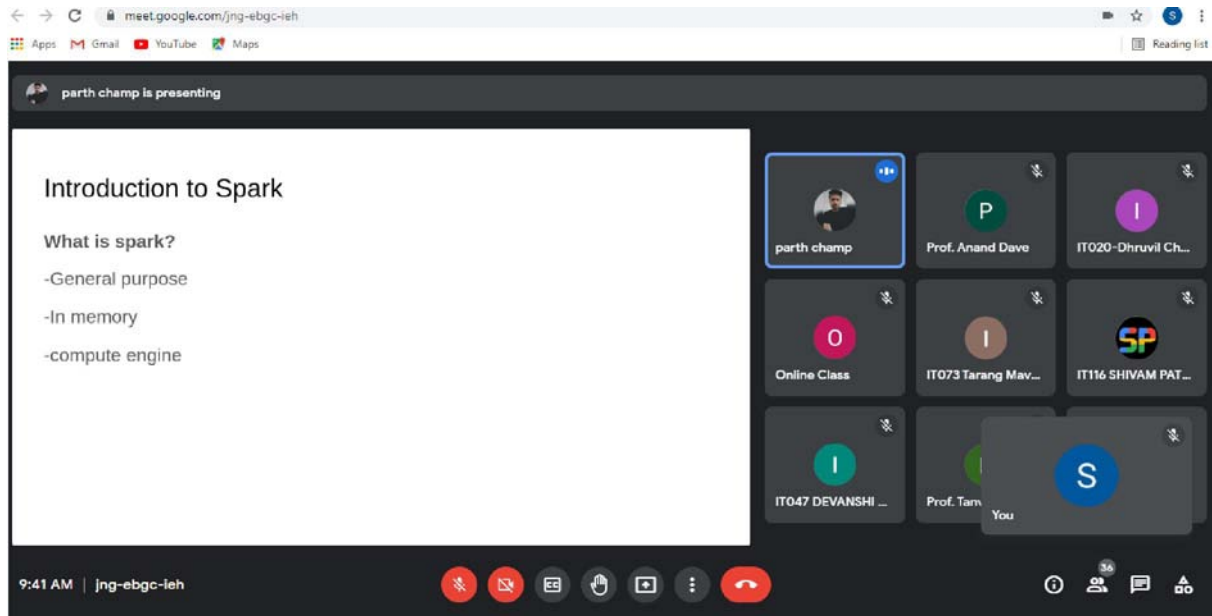
Figure 1 : Webinar Brochure

Figure 2 : Webinar Screenshot

Figure 3: Mr. Parth Presenting and explaining the concept.
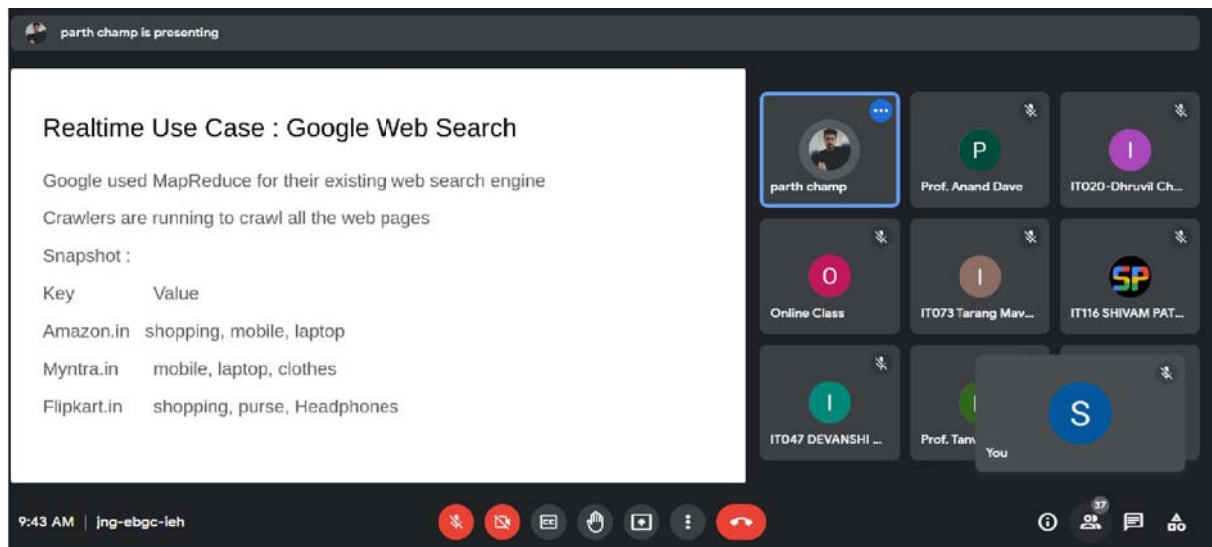
Figure 4: Webinar Screenshot
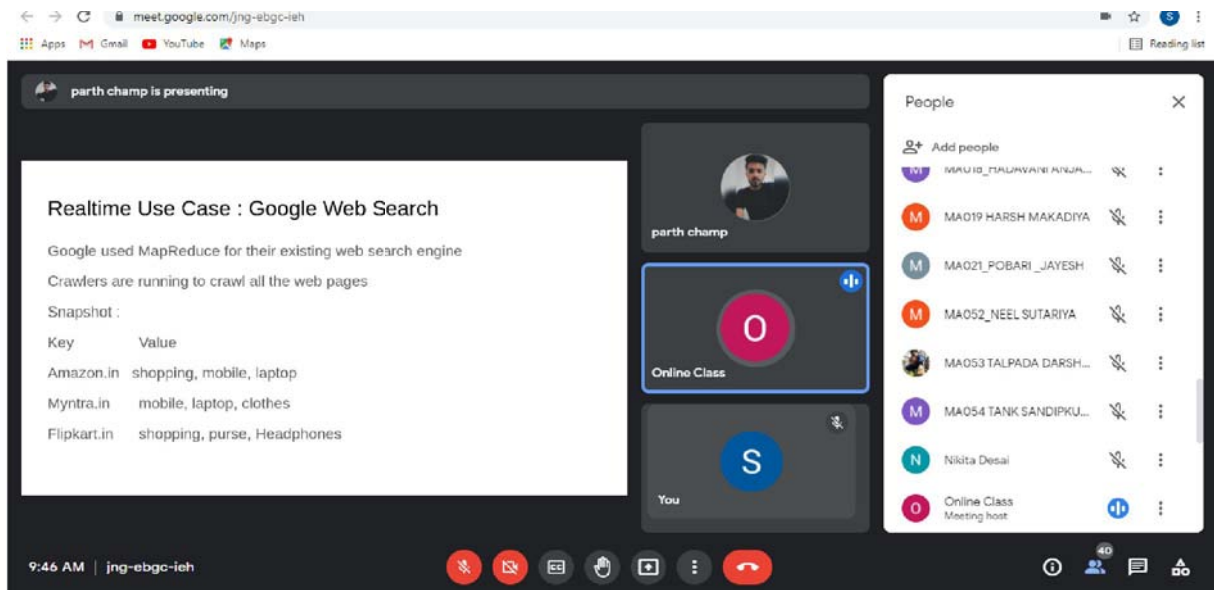
Figure 5 : Webinar Screenshot
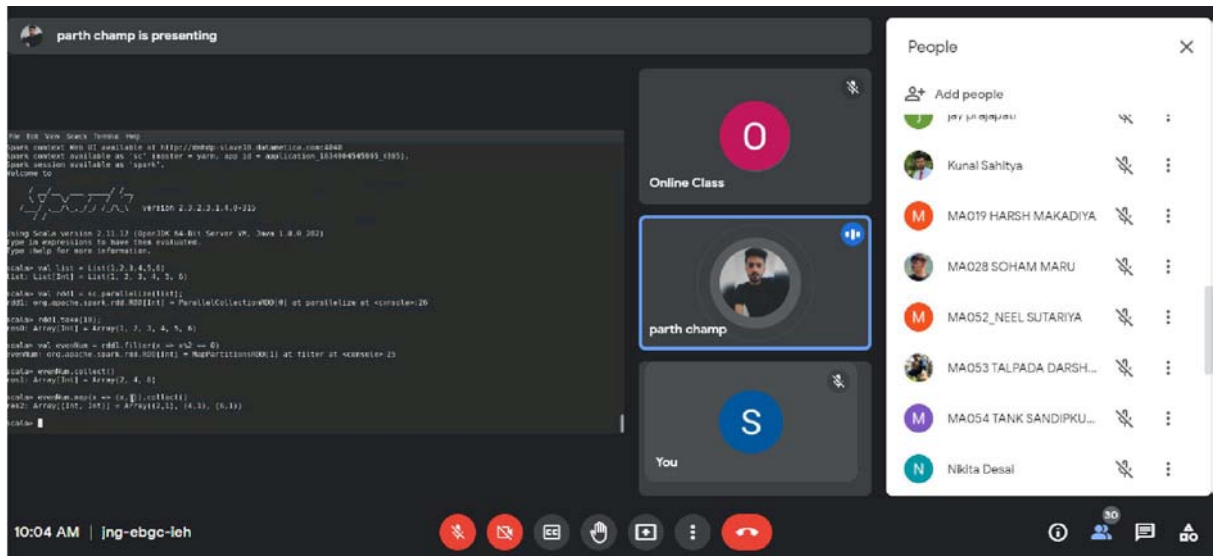
Figure 6 : Webinar Screenshot
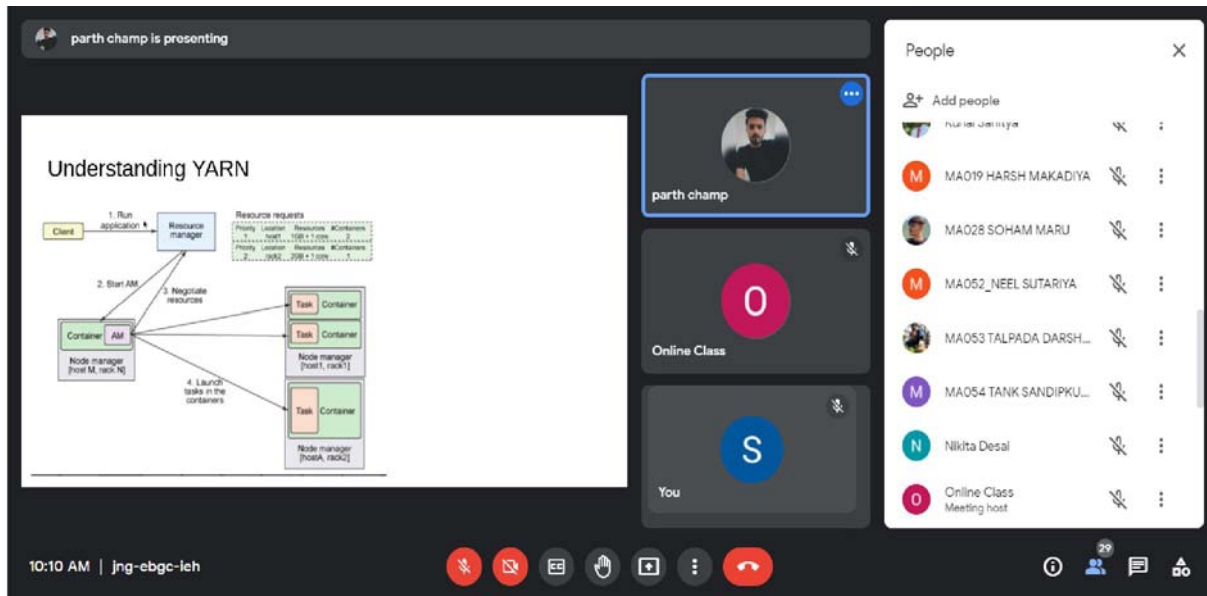
Figure 7 : YARN Architecture
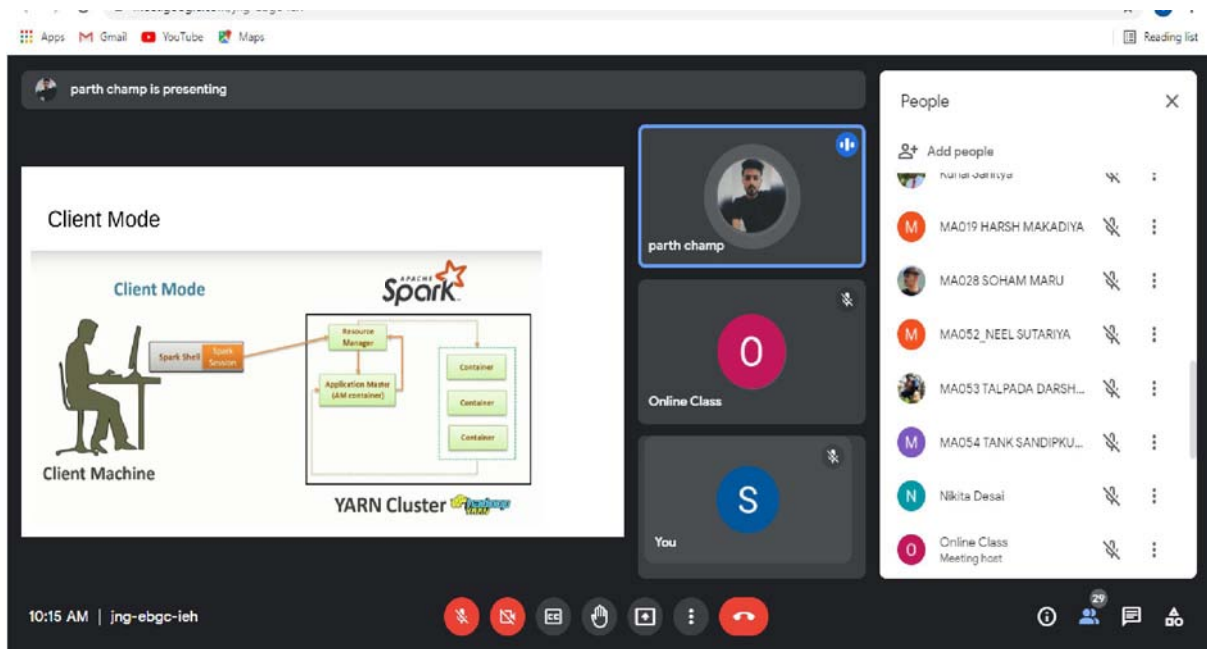
Figure 8 : Apache Spark
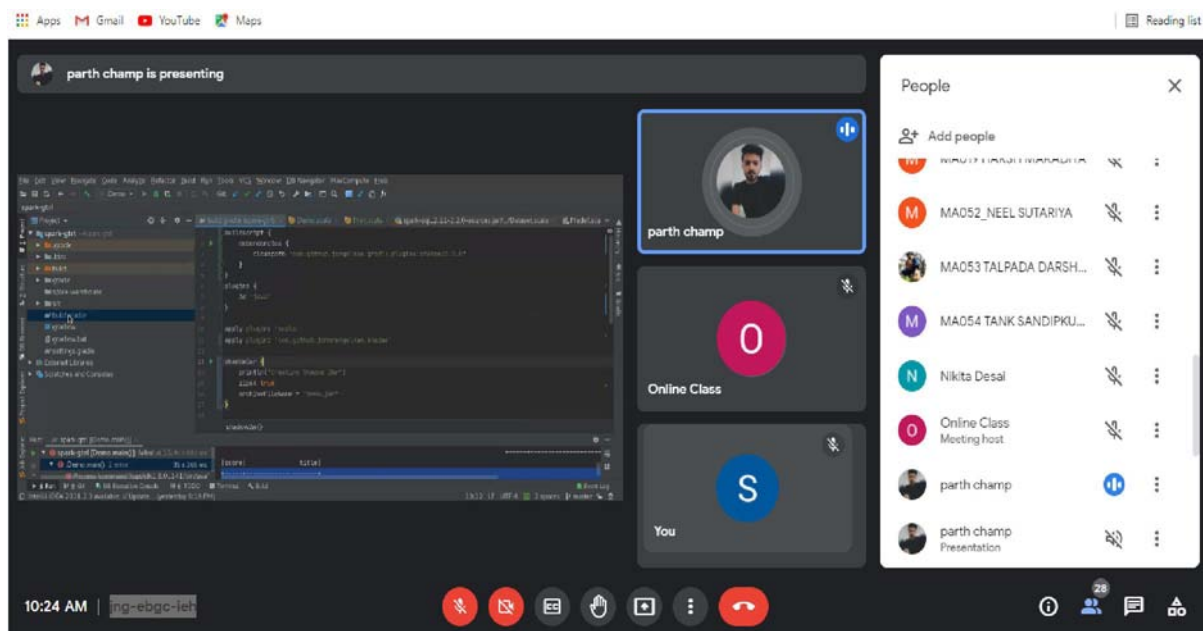
Figure 9 : Implementation

Figure 10 : Implementation

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DDU-IETE Students' Forum (IT department - Dharmsinh Desai University, Nadiad) has organized expert webinar on the topic – "Project Deployment using Jenkins and Docker" on 18th December, 2021. Expert was invited from the industry. Around 95 students of various departments had attended the webinar. The webinar session was very informative in the field of IT/Computer science field. It would really help the students with excellent knowledge for Project Deployment on Jenkins and Docker. Furthermore, students got to know about various tools/technology/resources/websites, which are used for further configuration and implementation.

Details about the Webinar

Name of the Activity:	**Webinar on Project Deployment using Jenkins and Docker**
Professional Society:	**IETE- Institution of Electronics and Telecommunication Engineers**
Date & Time:	**18/12/2021 & 9:30 To 11:00 AM**
Online Platform:	**Google Meet**
College:	**Faculty of Technology , Dharmsinh Desai University, Nadiad**
Speakers: **(Name, Designation, and Company):**	**Mr. Devanshu Brahmbhatt,** **Associate Software Engineer** **Rakuten**
No. of Participants:	**95**
Head of Department:	**Prof. (Dr.) Vipul Dabhi**
IETE Coordinator	**Prof. Sandeep Suthar**

Figure 1 : Webinar Brochure
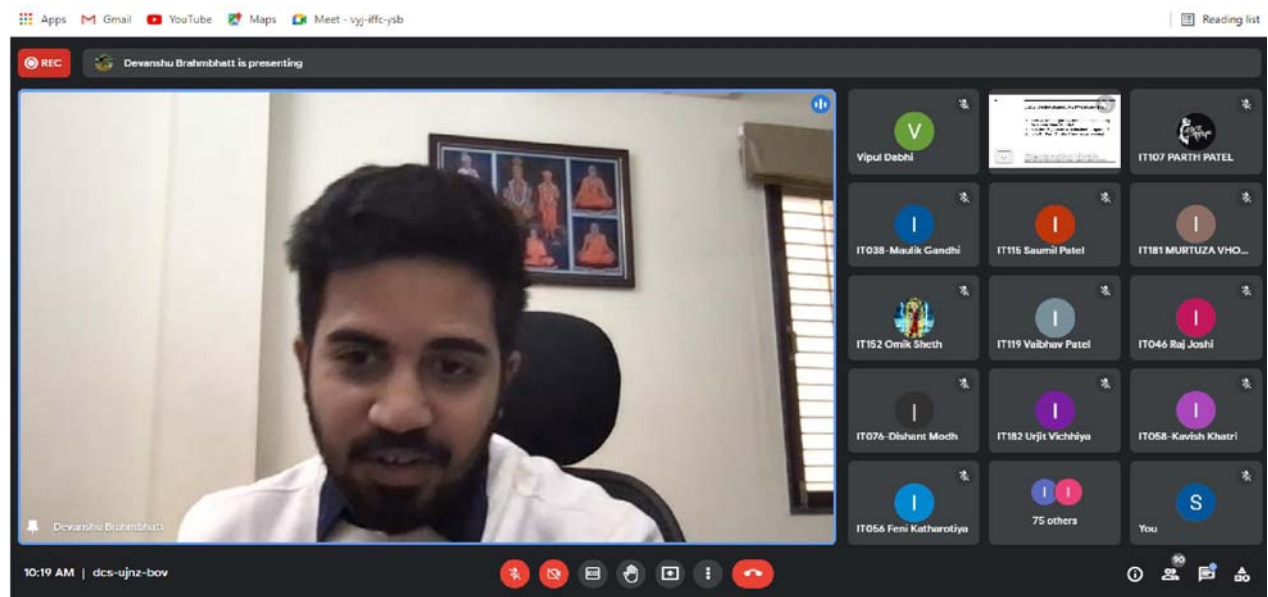
Figure 2 : Mr. Devanshu Presenting and Explaining
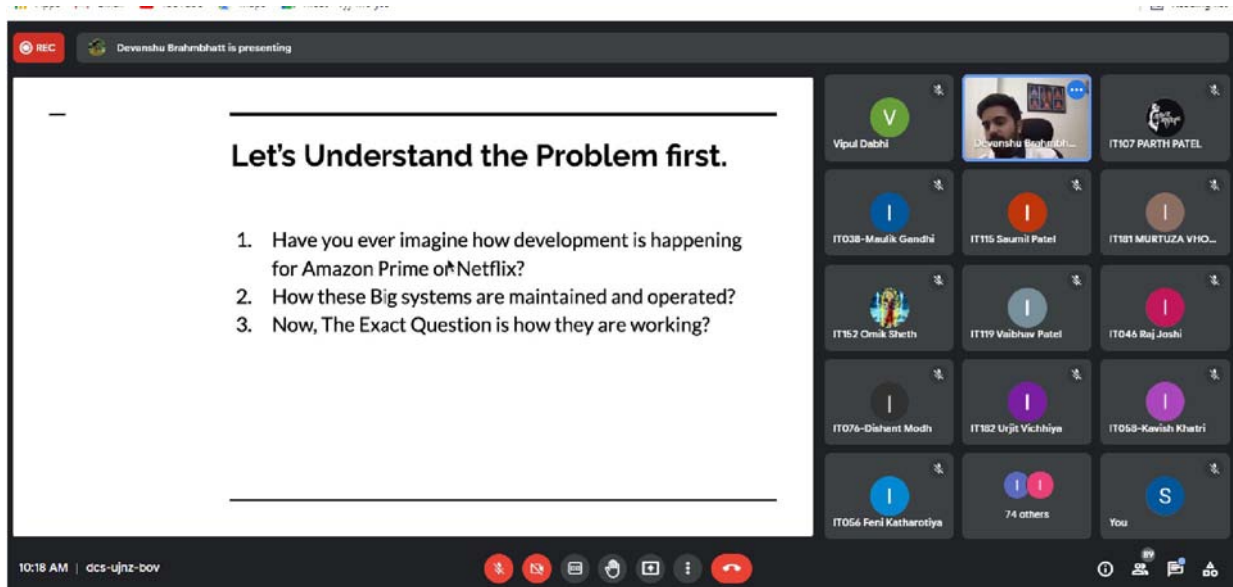
Figure 3: Webinar Screenshot.
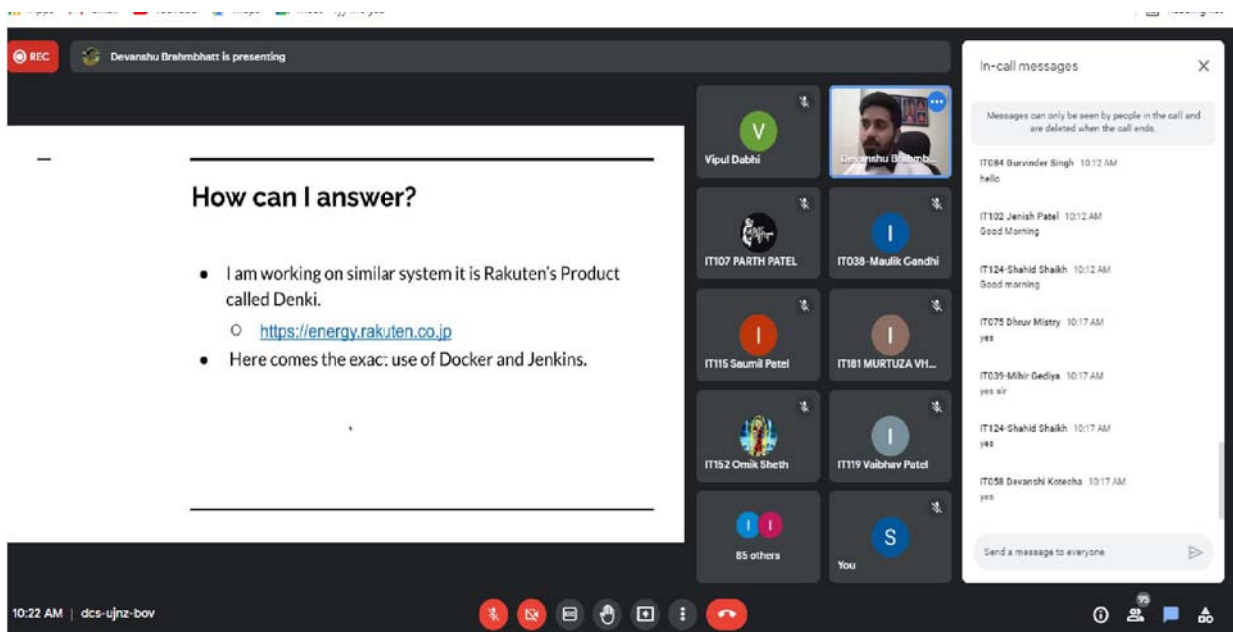
Figure 4: Webinar Screenshot
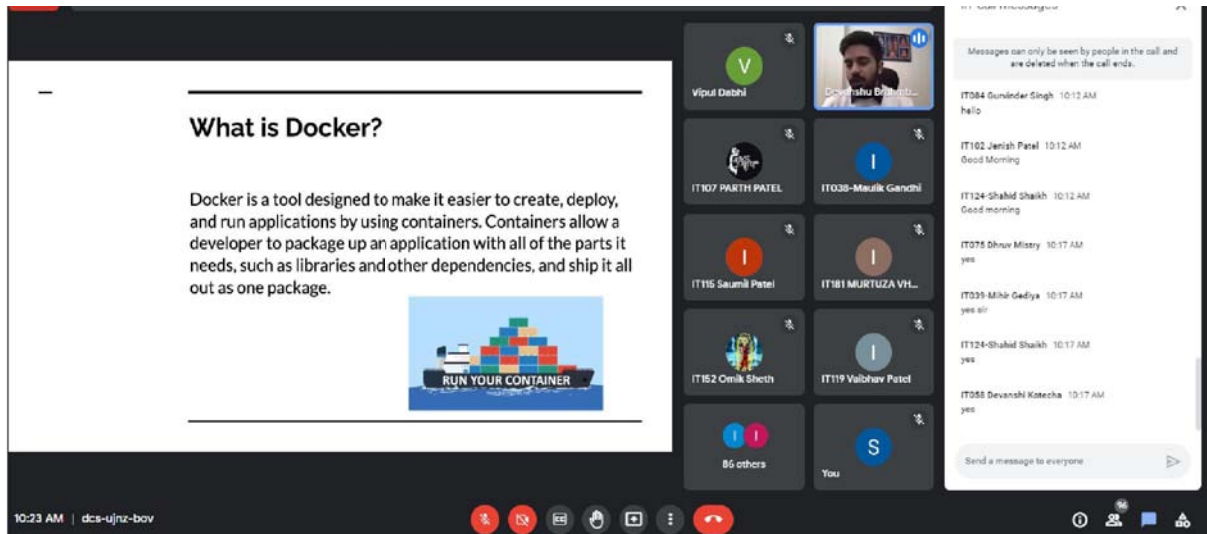
Figure 5: Webinar Screenshot

Figure 6 : Implementation.

Figure 7 : Webinar Screenshot

Figure 8 : Implementation

Figure 9 : Webinar Screenshot : Jenkins

Figure 10 : Implementation

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4. An Interactive session with the Community leaders were held to plan Oral Health awareness drive within community people. Our respected Faculty Dr. Heena Pandya, Dr. Vineet Patel and Dr. Harita shah visted Ex – Union Cabinet member Shree Dinsha Patel Sir with the permission of our Dean Sir Dr. Hiren Patel.
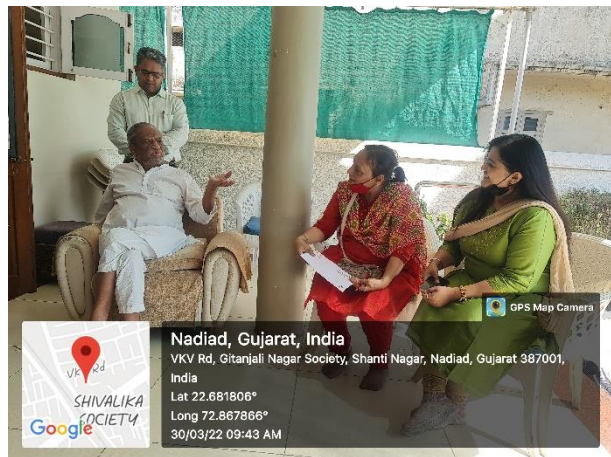
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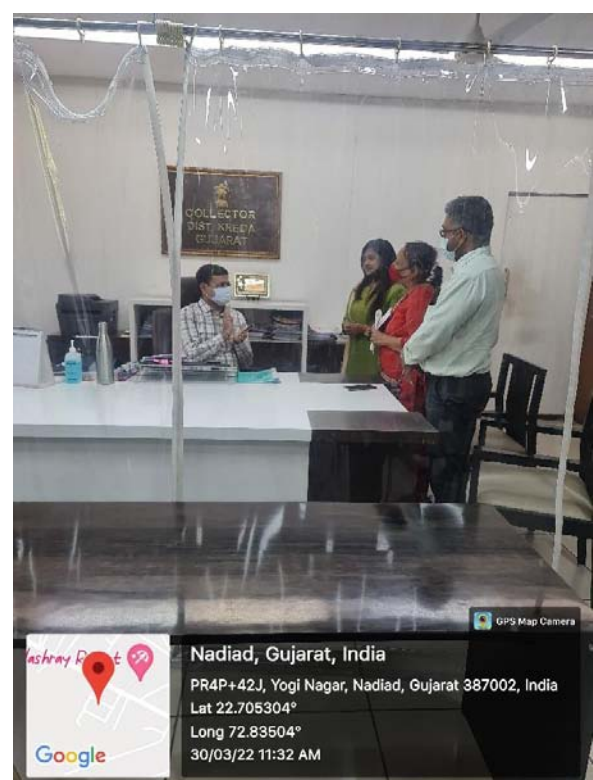
5. On the occasion for celebration of World Oral Health Day, Department of Public Health Dentistry FDS DDU conducted an Oral Health Awareness Drive. This drive was organized under the leadership of our respected Dean Dr. Hiren Patel and HOD of (Public Health Dentistry) Dr. Heena Pandya. The drive was carried out from 19/03/2022 to 27/03/2022 under the guidance of Dr. Deesha Chaya and Dr. Harita Shah. During this session public awareness, education programs and oral health check up camps were organized at different places so as to benefit community at various levels. The detailed description of it is given below.

Oral health awareness program was organized at a public place to benefit large group of local population on 19/03/2022 to 21/03/2022.

01 CAMPUS RECRUITMENT TRAINING BY Mr. ALOK SHAH

IIChE DDU SC conducted a cardinal workshop on Campus Recruitment Training associated with GATE FORUM. This workshop was divided into 4 sessions that started on 20/07/21 and ended on 23/07/21. It was an online event carried out using platforms like Google Meet. To kickstart the academic year 2021, IIChE DDU SC conducted a mega workshop in association with GATE FORUM for students in their final & pre-final years. This mega workshop was open for the students of all the branches studying at DDU. This session was conducted by one of the most brilliant, experienced, and knowledgeable speakers of all time Mr. Alok Shah. a total of 303 students participated in the event.

02 SEMINAR ON HOW TO PREPARE A STATEMENT OF PURPOSE FOR STUDYING ABROAD

On 14th August, IIChE DDU SC conducted a seminar for the students who are willing to go abroad but face many qualms. This LIVE session was taken by Neha Agrawal, she is the founder of WiseUp communications and an alumnus of NTU Singapore. This session was vital for those planning to go for higher educational studies abroad. This session covered all the essential topics to be kept in consideration for the student's interest to go abroad.

03 CHEM-O-STORM

'CHEM-O-STORM' was an erudite event solely staunched for the chemical engineering undergraduates across colleges in Gujarat. CHEMO-STORM was conducted on 26/02/2022 to 27/02/2022. The event was outlined in such a way that each participant was tested with questions based on their academic level. A total of We welcomed the contestants of all semesters (1st,2nd, 3rd, 4th, 5th, 6^{th,} and, 7th) to encounter this stormy event. A total of 252 students participated in the event across Gujarat. The event had 3 tweaking rounds:

I. **Brain Fest.**

This Round was designed for each semester to scrutinize their ability to solve 20 MCQs within the given time constraints on the chemical engineering topics. A total of 30 contestants were shortlisted, which later on competed in teams in the 2nd round.

II. **Fortune Spin.**

The contestants have been divided into 5 teams of six participants arbitrarily. Each team embraced 3 contestants from the 1st year, 2 contestants from the 2nd year, and 1 contestant ant from the 3rd year. The bottle was rotated on a virtual platform and each team was provided with a set of topics of chemical engineering or chemistry which will be pointed out by the neck of the bottle. Each topic has a set of questions that need to be answered within given time constraints. Out of a total of 6 teams, two teams (12 contestants) were finalized for the 3rd round on the grounds of their performance.

III. Spy's Investigation.

Participants were provided with 5-6 topics on which they have to present and explain the selected case study verbally. Out of those 12 participants, the 3 most convincing, logical, and knowledgeable participants were declared as winners.
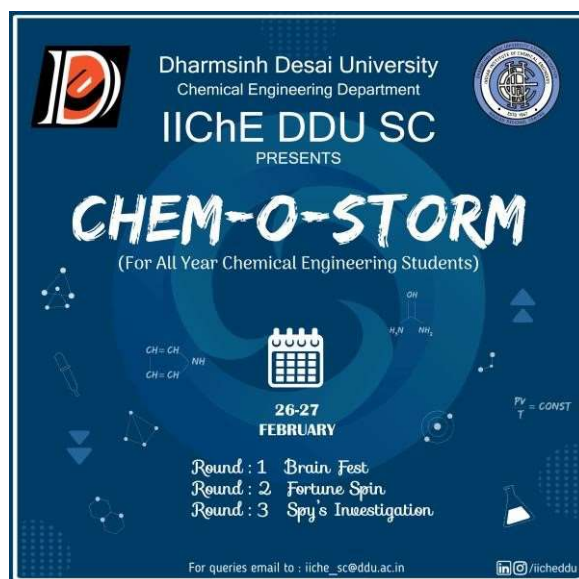
04 निर्माण

IIChE DDU SC conducted a two-day erudite event निर्माण. It was focused to mould the students in all 4 dimensions that are Scrutinization, Communication, Analytics, and Presentation. The event was divided into 4 sessions i.e. Group discussion, Personal interview, Resume building, and General aptitude. It was an online event carried out on the Google Meet platform from 20/06/2022, Monday to 21/06/2022, and Tuesday. A total of 384 students across the university participated in this event.

The speaker of the event Mr. Alok shah is the most brilliant, experienced, and knowledgeable speaker of all time. He is a Mechanical

Engineer, an MBA graduate, and an author of 16 books. He is also an Aptitude & Soft Skill trainer with an experience of 15+ years in teaching.

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6. Oral health check up camp was organized at Shankarpura primary school Salun. Total of 100+ students of 1 to 8th standard and school staff underwent free dental check up under the guidance of Dr. Deesha Chhaya on the occasion of World Oral Health Day.

7. Oral health check-up camp was organized at Matru-Chhaya orphanage to benefit vulnerable population on 19/03/2022 under the guidance of Dr. Harita Shah and Dr. Deesha Chhaya on the occasion of World Oral Health Awareness Drive.

World Bicycle Day Celebration on 03/06/2022

CDE Webminar by Dr Mayur Davda

Dr Mayur Davda is an alumnus of D. Y. Patil university School of Dentistry graduated in 2007. His core expertise in Minimally Invasive tooth preparation, smile designing, laminates and veneers etc. He has given his lectures in in IAACDE, ICOI, FAMDENT, WDS, IDS, SOLA(LASER) Conference, World Dental Congress, Smile Summit, PG Conventions, Many state and national conferences. He has also conducted workshops of India. He is the resource person for dental photography for fellowship in aesthetic dentistry in Dr D. Y Patil University school of Dentistry.

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9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tuto rial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	32/34^S/36$^\#$	4	27/29^S/30$^\#$

$^\#$Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

^{S}Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

Dean
Faculty of Pharmacy
Dharmsinh Desai University
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Tables-X: Schemes for internal assessments and end semester examinations semester wise

Semester 1

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP101T	Human Anatomy and Physiology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	70/75/80*	115/125$/130*	23/24*/26* Hrs	185/200$/210*	490/525$/ 540*	31.5/33$/ 35* Hrs	675/725$/ 750*

$ Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.
$ Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.
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Nadiad - 387 001, (INDIA)

BP105T.COMMUNICATION SKILLS (Theory)

30 Hours

Scope: This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers. At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.

Objectives:

Upon completion of the course the student shall be able to

1. Understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation
2. Communicate effectively (Verbal and Non Verbal)
3. Effectively manage the team as a team player
4. Develop interview skills
5. Develop Leadership qualities and essentials

Course content:

UNIT – I

07 Hours

- **Communication Skills:** Introduction, Definition, The Importance of Communication, The Communication Process – Source, Message, Encoding, Channel, Decoding, Receiver, Feedback, Context

- **Barriers to communication:** Physiological Barriers, Physical Barriers, Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal Barriers, Psychological Barriers, Emotional barriers

- **Perspectives in Communication:** Introduction, Visual Perception, Language, Other factors affecting our perspective - Past Experiences, Prejudices, Feelings, Environment

UNIT – II

07 Hours

- **Elements of Communication:** Introduction, Face to Face Communication - Tone of Voice, Body Language (Non-verbal communication), Verbal Communication, Physical Communication

- **Communication Styles:** Introduction, The Communication Styles Matrix with example for each -Direct Communication Style, Spirited Communication Style, Systematic Communication Style, Considerate Communication Style

UNIT – III 07 Hours

- **Basic Listening Skills:** Introduction, Self-Awareness, Active Listening, Becoming an Active Listener, Listening in Difficult Situations

- **Effective Written Communication:** Introduction, When and When Not to Use Written Communication - Complexity of the Topic, Amount of Discussion' Required, Shades of Meaning, Formal Communication

- **Writing Effectively:** Subject Lines, Put the Main Point First, Know Your Audience, Organization of the Message

UNIT – IV 05 Hours

- **Interview Skills:** Purpose of an interview, Do's and Dont's of an interview

- **Giving Presentations:** Dealing with Fears, Planning your Presentation, Structuring Your Presentation, Delivering Your Presentation, Techniques of Delivery

UNIT – V 04 Hours

- **Group Discussion:** Introduction, Communication skills in group discussion, Do's and Dont's of group discussion

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BP111P.COMMUNICATION SKILLS (Practical)

2 Hours / week

Thefollowing learning modules are to be conducted using wordsworth® English language lab software

Basic communication covering the following topics

Meeting People

Asking Questions

Making Friends

What did you do?

Do's and Dont's

Pronunciations covering the following topics

Pronunciation (Consonant Sounds)

Pronunciation and Nouns

Pronunciation (Vowel Sounds)

Advanced Learning

Listening Comprehension / Direct and Indirect Speech

Figures of Speech

Effective Communication

Writing Skills

Effective Writing

Interview Handling Skills

E-Mail etiquette

Presentation Skills

Recommended Books: (Latest Edition)

1. Basic communication skills for Technology, Andreja. J. Ruther Ford, 2nd Edition, Pearson Education, 2011
2. Communication skills, Sanjay Kumar, Pushpalata, 1^{st}Edition, Oxford Press, 2011
3. Organizational Behaviour, Stephen .P. Robbins, 1^{st}Edition, Pearson, 2013
4. Brilliant- Communication skills, Gill Hasson, 1^{st}Edition, Pearson Life, 2011
5. The Ace of Soft Skills: Attitude, Communication and Etiquette for success, Gopala Swamy Ramesh, 5^{th}Edition, Pearson, 2013
6. Developing your influencing skills, Deborah Dalley, Lois Burton, Margaret, Green hall, 1st Edition Universe of Learning LTD, 2010
7. Communication skills for professionals, Konar nira, 2^{nd}Edition, New arrivals – PHI, 2011
8. Personality development and soft skills, Barun K Mitra, 1^{st}Edition, Oxford Press, 2011
9. Soft skill for everyone, Butter Field, 1st Edition, Cengage Learning india pvt.ltd. 2011
10. Soft skills and professional communication, Francis Peters SJ, 1^{st}Edition, Mc Graw Hill Education, 2011
11. Effective communication, John Adair, 4^{th}Edition, Pan Mac Millan,2009
12. Bringing out the best in people, Aubrey Daniels, 2^{nd}Edition, Mc Graw Hill, 1999

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DHARMSINH DESAI UNIVERSITY
FACULTY OF DENTAL SCIENCE
(Recognized by the Dental Council of India, New Delhi)
College Road, **Nadiad** - 387001. Website: www.ddu.ac.in
Mobile: 98247 27077 Ph: 0268- 2527077, 2522994, Email: ddudental@gmail.com

Celebration of Doctor's day was held on 1ˢᵗ July, 2022 at Faculty of Dental Science. The untiring efforts and dedication of our doctors during the testing times of Covid-19 Pandemic Era were applauded and certification of appreciation was given to our Corona Star doctor. A cultural event was organized to celebrate the spirit of our doctors.

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Faculty of Dental Science, Dharmsinh Desai University Celebrated
Oral Health Awareness Month On the Occasion of World Oral Health Day 20-03-2022.

1.   Flash mob on World Oral Health Day was performed at OPD area of the institute by interns of Public Health Dentistry Department to spread awareness regarding oral health among the patients at FDS DDU under the guidance of Dr. Harita Shah.

2.   Teacher's training program was organized at Shankarpura primary school to train teachers for oral hygiene care and maintanance by Dr. Deesha Chhaya.

3.   Selfie Contest and Reel Making Contest was held to spread awareness regarding oral Health.

4.   Interaction Session with Collector Shree. K. L. Bachani Sir and Ex- Union Cabinet member Shree. Dinsha Patel was held regarding creating awareness within community.

5.   Oral Health Examination Camp was held at prominent public places as Kokran Mandir to make public awareness.

6.   Screening and treatment camp was held at Shankarpura Primary School Salun.

7.   Special camp for screening and treating oral diseases in vulnerable population was held at Matrychhaya Orphanage, Nadiad.

8.   Faculty of Dental Science, DDU in association with Indian Society of Periodontology conducted lecture on the "IMPORTANCE OF ORAL HEALTH" by Dr. Shalini Gupta, on the occasion of WORLD ORAL HEALTH DAY.

Faculty of Dental Science Dharmsinh Desai University was facilitated for its exemplary and outstanding hard work during the unprecedented times of COVID19 by Department of Health and Family welfare, Government of Gujarat on 20-03-2022.

Anti-Ragging awareness was held on 8th July 2022 at Faculty of Dental Science. Dental Council Member Dr. Bharat Patel gave informative speech to the students regarding Anti-ragging and Dr.Vishal Patel had presented presentation to educate the students regarding Anti-Ragging Acts and Rules. A Poster making competition was held on Anti Ragging awareness. Students were shown short film to enlighten their knowledge of Anti-Ragging. The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.

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Nadiad, GJ, India
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07/08/2022 01:04 PM

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Nadiad, GJ, India
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Department of Orthodontics and Dentofacial Orthopaedics, Faculty of Dental Sciences, Dharmsinh Desai University, in Association with Invisalign® India, organized an informative continuing dental education program with Dr. Rajat Jain on 10th August, 2022 on the topic of "Fundamentals of Invisalign."
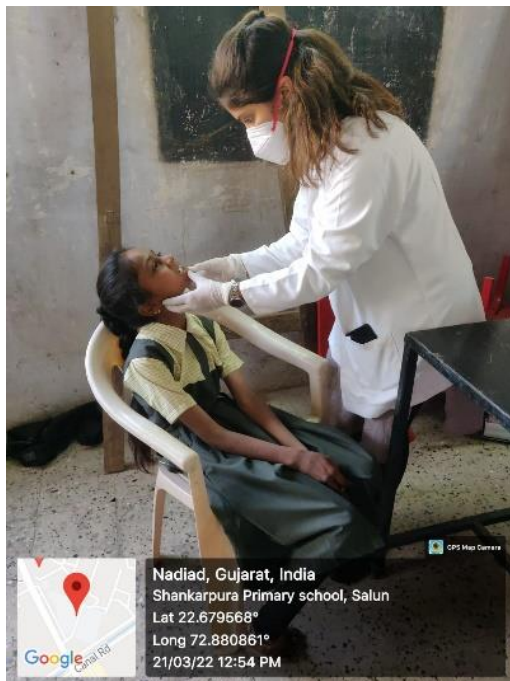
DHARMSINH DESAI UNIVERSITY
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Faculty of Dental Sciences, Dharmsinh Desai University in Association with the Women's Cell, DDU celebrated 8th March,2022 as International Women's Day by organizing an informative as well as interactive session with our esteemed guest Dr Mitali Vasavda (MBBS, DGO, Gynaecolgist) on creating an awareness amongst young females regarding general gyneacological problems.

Event Report

National level Virtual Workshop on "A Holistic Approach to Health & Wellbeing"

Organized By: Nirmaan-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.

Date: 07th October 2021

Venue: Programme Coordinator: Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.

1. Dr. Mayuree A. Patel, Assistant Professor, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2. Dr. Carol P. Macwan, Assistant Professor, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.

Faculty of Pharmacy, Dharmsinh Desai University had successfully organized one day **National level Virtual Workshop on "A Holistic Approach to Health & Wellbeing"** under the AICTE-SPICES (Online Mode) on 7th October, 2021. Two eminent personalities had enlightened this event effectively. The first plenary session was delivered by Mrs. Shefali Nagarkar, Yoga Wellness Instructor, Mumbai, Maharastra, India entitle with **"Yoga - An ancient way of holistic Health & Wellness"**. Second plenary session was chaired by Dt. Kalpana Bommena Chiluka, Clinical Dietitian and Holistic Health Counsellor, Mumbai, Maharashtra, India. She had delivered on the topic **"Let food be thy medicine and medicine shall be thy food"**.

The faculty members and students from various institutes had participated in this programme. Total 276 participants were highly inspired and fully appreciated by the knowledge provided by eminent speakers.

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The main purpose behind the workshop is to provide awareness and importance of yoga and power of food in our day to day life. Yoga is a best way for healthy life. The session had acknowledged about the position of different Asana, Pranayam, and Kriya to maintain routine functionality of our body parts. This workshop was also highlighted the importance of nutrients to sustain our healthy body. Seminar was also provide the knowledge of different approach of cooking, eating habits, mix match of different foods, and the drawback of junk food which are directly affect the life of young generation. This workshop got wide attraction among the young scholars and delegates.

The following topics were covered during the workshop

- The history of Yoga,
- Importance of Yoga in the today's scenario,
- Demonstration of different yoga poses with its effect in body parts and disease condition.
- The importance of food and food habits,
- Effective eating habits,
- Importance of Balance Diet,
- Draw backs of junk food.

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National level virtual Workshop on "A Holistic Approach to Health & Wellbeing"

Convenor   Co-ordinator   Co-ordinator
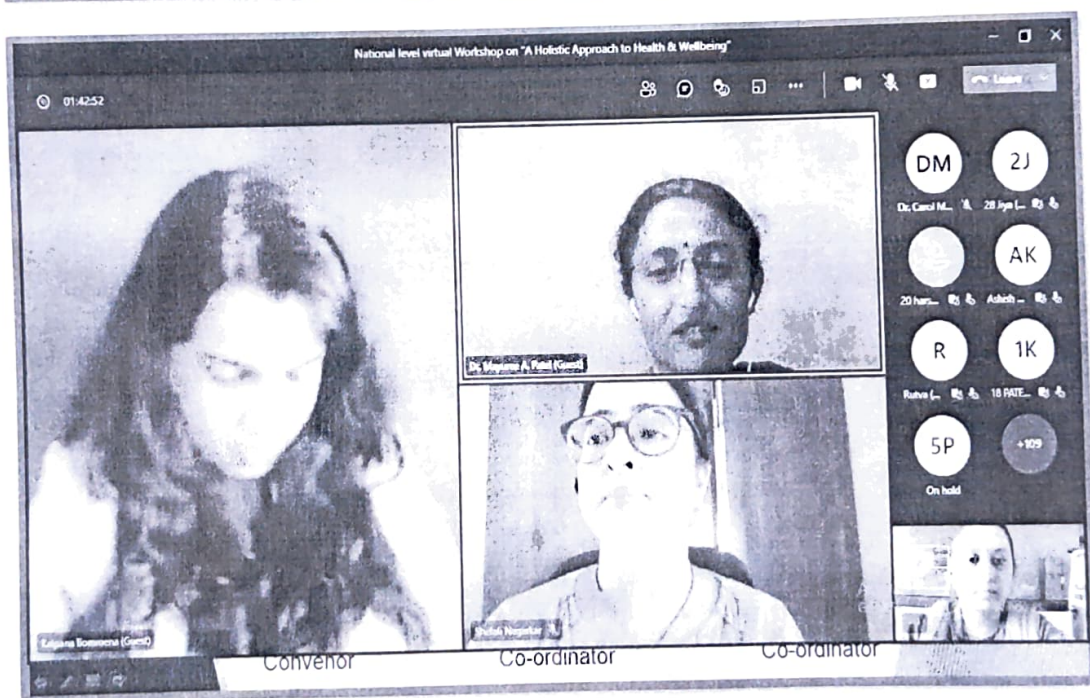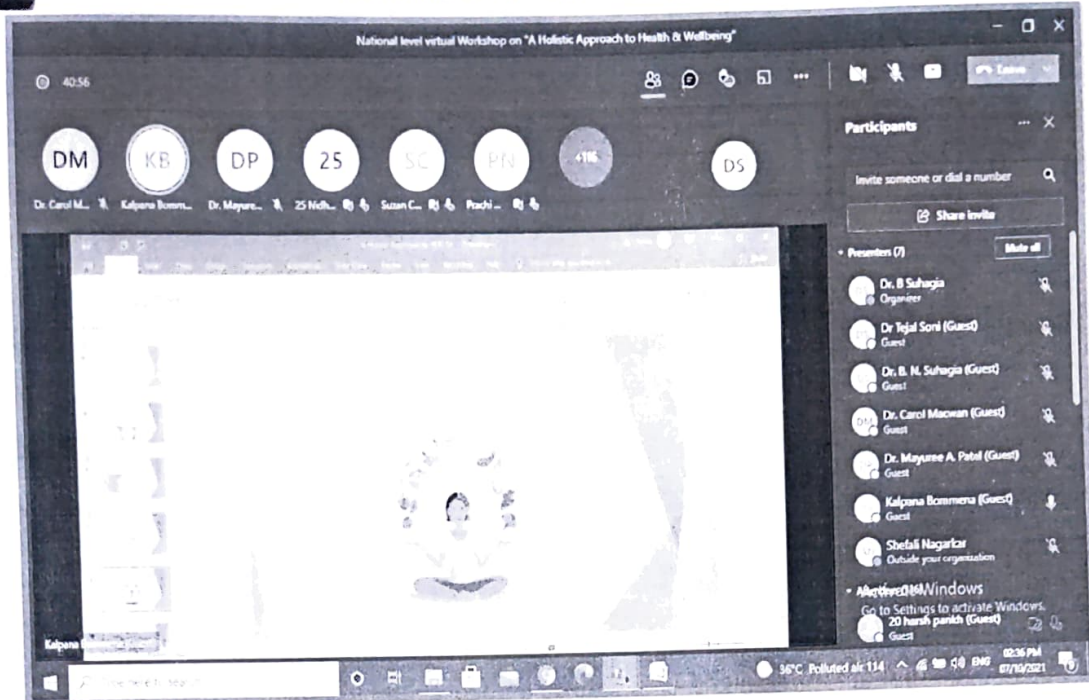
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Name of the event	How to plan for start-ups and legal requirements in Pharmaceuticals and Healthcare
Total number of participants	80
Date of the event	04/05/2022

The Faculty of Pharmacy, Dharmsinh Desai University, Nadiad Organized A session on "How to plan for start-ups and legal requirements in Pharmaceuticals and Healthcare" by Mr. Ankit K Patel, Director-Operation, Vivan Biosciences Pvt. Ltd, on 04-05-2022.

Photograph of the event
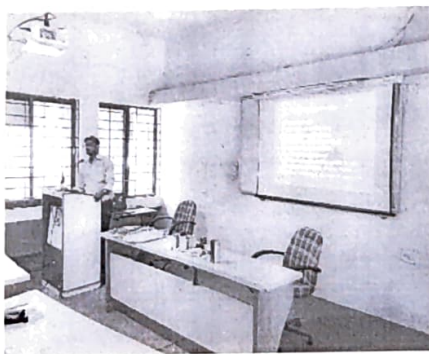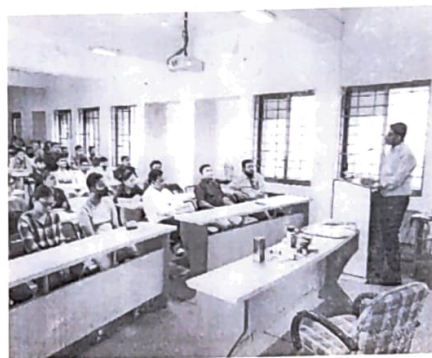
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Programme Report

A webinar on

Role of Human Values in Professional Development

1	Organized By	Nirmaan-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	17-02-2022
3	No of Participants	179
4	Programme Co-ordinators	1. Dr. Tejas B Patel, Assistant Professor
5	Name of Resource Person	1. Prof. (Dr.) Bhaskar Gupta, Director & Dean (A), IIMT Group of Colleges, Grater Noida, Uttar Pradesh-201310
	Social Media Promotion	
5	Twitter Link	
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/pcb.473665520877940/473665294211296/
7	Instagram Link	https://www.instagram.com/p/CaHCnCtjrlE/

Programme Summary

Under the AICTE-SPICES, a national level webinar on "Role of Human Values in Professional Development" was organized by: "Nirmaan" Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad, Gujarat on 17th February. 2022

The focus of webinar is

- Incorporation of various values in students.
- Importance of value in professional development
- Concepts of human values
- Nurturing of students with different human values
- Enlighten students with ethics and moral values in professional development
- How to maintain ethics at work place?
- To understand between values and behaviour.
- Role of education in transforming various human values in students
- Role of human values and human being in society.

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Programme Photographs

1. **Dr. Tejas B Patel**
Programme Coordinators

Seal of the Institute

Dr. B. N. Suhagia
Dean and Convener

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Dharmsinh Desai University
Nadiad - 387 001. (INDIA)

ALL ARE CORDIALLY INVITED TO THE EXPERT SESSION ON

Career in banking

by Mr. Jignesh Gandhi
MANAGER AT IDBI LTD

DATE 20/07/2022
TIME 11:30 TO 12:30
VENUE MBA DEPARTMENT

Organized by: DDU, NADIAD

ALL ARE CORDIALLY INVITED TO THE EXPERT SESSION ON

MUTUAL FUND INDUSTRY AND ITS WAY FORWARD

BY MR PRIYANK THAKKAR

AREA HEAD AND SENIOR TRAINER FOR PRUDENT CORPORATE ADVISORY SERVICES LTD

DATE 3/8/2022

TIME 2:00 P.M. TO 3:00 P.M.
VENUE MBA DEPARTMENT

ORGANIZED BY DDU NADIAD

ALL ARE CORDIALLY INVITED TO THE EXPERT SESSION

HOW DO YOU BECOME A CHARISMATIC BUSINESS PERSON/ENTREPRENEUR?

BY MR DHWIPAL SHAH

FOUNDER & CEO

BONAFIDE RESEARCH &MARKETING PVT LTD

DATE 28/09/2021

TIME 10:00 TO 11:00 A.M.

VENUE VIRTUAL

ORGANIZED BY CMS DDU NADIAD

ALL ARE CORDIALLY INVITED TO THE
EXPERT SESESSION ON

Commodity Derivatives Market
Awarness Programme
for Students

By Mr Ashutosh Vasisht

Assistant Vice president- Training and Education,
Multi Commodity Exchange of India, Mumbai

DATE: 18/06/2021
TIME: 4 P.M. ONWARDS
VENUE: VIRTUAL (LINK WILL BE SHARED)
ORGANIZED BY: CMS, DDU

ALL ARE CORDIALLY INVITED TO THE EXPERT SESSION

REVOLUTION 2020 IN ONLINE SECTOR & HOW TO CRACK INTERVIEW (BASIC ETIQUETTES)

By Expert Mr Vaibhav Dindorkar Deputy Manager HR
Company Name Innovative Retail Concepts Pvt Ltd
(BIG BASKET)

• • •

DATE 20/05/21 (THURSDAY)
TIME 2.20 -3:20 PM
VENUE VIRTUAL(GOOGLE MEET)
ORGANIZED BY- CMS DDU NADIAD

ALL ARE CORDIALLY INVITED TO THE EXPERT SESSION

Journey from STudenT To enTrepreneur

By Mr Varun Sutaria
Owner of Rang by Varun

DATE 08/12/2021
TIME 12:15- 1:15 P.M.
VENUE VIRTUAL (GOOGLE MEET)

ORGANIZED BY CMS DDU NADIAD

ALL ARE CORDIALLY INVITED TO THE EXPERT SESSION

PASSIVE INCOME

BY SHYAM PATEL

DATE 22/12/2021

TIME 2:30 TO 3:30 P.M.

VENUE VIRTUAL (ZOOM MEETING)

ORGANIZED BY CMS DDU NADIAD

Investors Awareness Program for Students

BY NATIONAL/BOMBAY STOCK EXCHANGE

DATE 13/10/2021

TIME 11:00 A.M.TO 12:00 NOON

VENUE VIRTUAL

ORGANIZED BY CMS DDU NADIAD

Department of Orthodontics and Dentofacial Orthopaedics, Faculty of Dental Sciences, Dharmsinh Desai University,organized an informative continuing dental education program/Webinar with Dr. Digant Thakkar (BDS,MDS- Orthodontics and Dentofacial Orthopaedics) on 7th September, 2021 on the topic of "Introduction to in-house aligners for Orthodontists and Digital Orthodontic appliances" to enlighten the attendants on contents from introduction to manufacturing and basics of 3D printing, to advantages of In-house aligners.
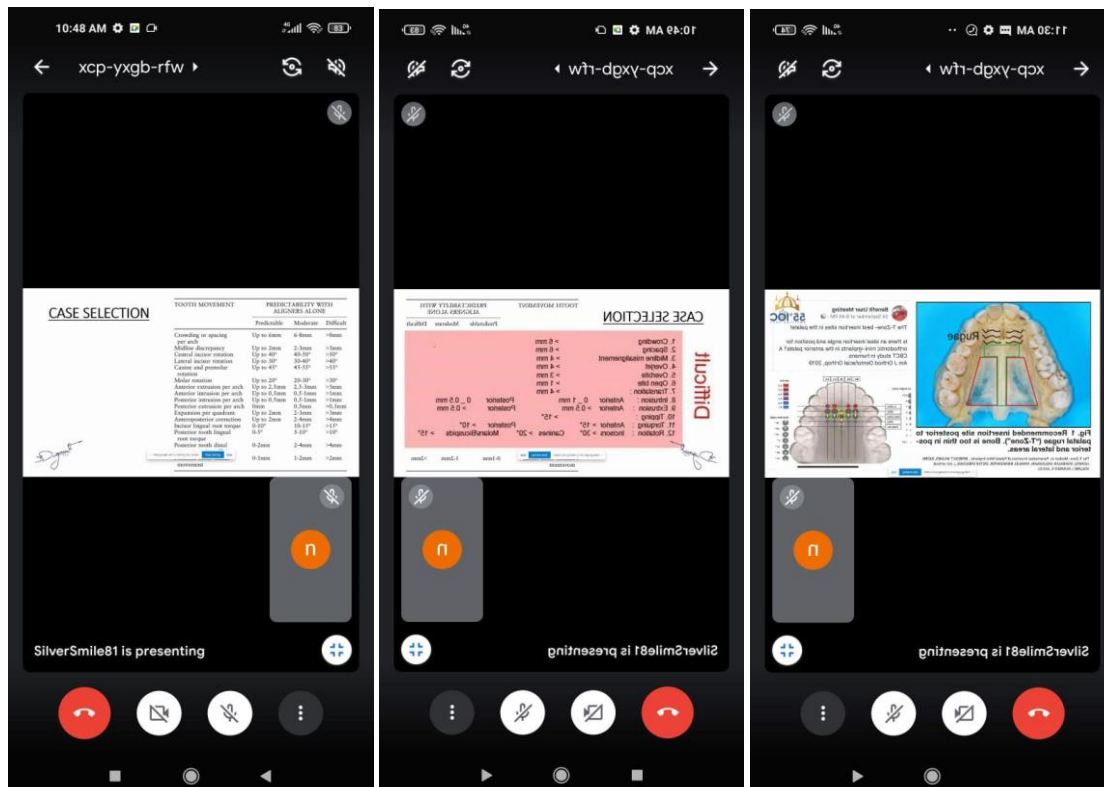
ACTIVITIES YEAR 2021-22

I.   International Yoga Day :   DATE:21-06-2022

Programme Report

on

A Virtual Training on "Interviewing Skills"

1	Organized By	Nirmaan-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	09-10-2021
3	No of Participants	187
4	Name of Resource Person	1. Mr. Dhanpat Jain, National Manager Leadership Development, Hindustan Coca-Cola Beverages Pvt Ltd

Under the AICTE-SPICES, a Virtual Training on "**Interviewing Skills**" was organized by: "Nirmaan" Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad, Gujarat on 9th October, 2021.

The focus of programme is

- To train students for interviewing antiquates
- To improve communication skills of students for appearing in HR interviews
- Students will learn how HR interviews are taken and how to face them?
- To know about various challenges during facing interviews for job placement
- How to be confident while answering the questions during HR interviews?
- To make students more confident in placement interviews and HR interviews and to build up self-confidence of students, what are the key points to be considered was discussed.
- To develop group working abilities of students
- To train students for facing challenges during interview
- To enhance and enlighten capabilities of the students
- To understand HR process for interview
- To modify way of thinking of students and to prepare attitude of students for interview

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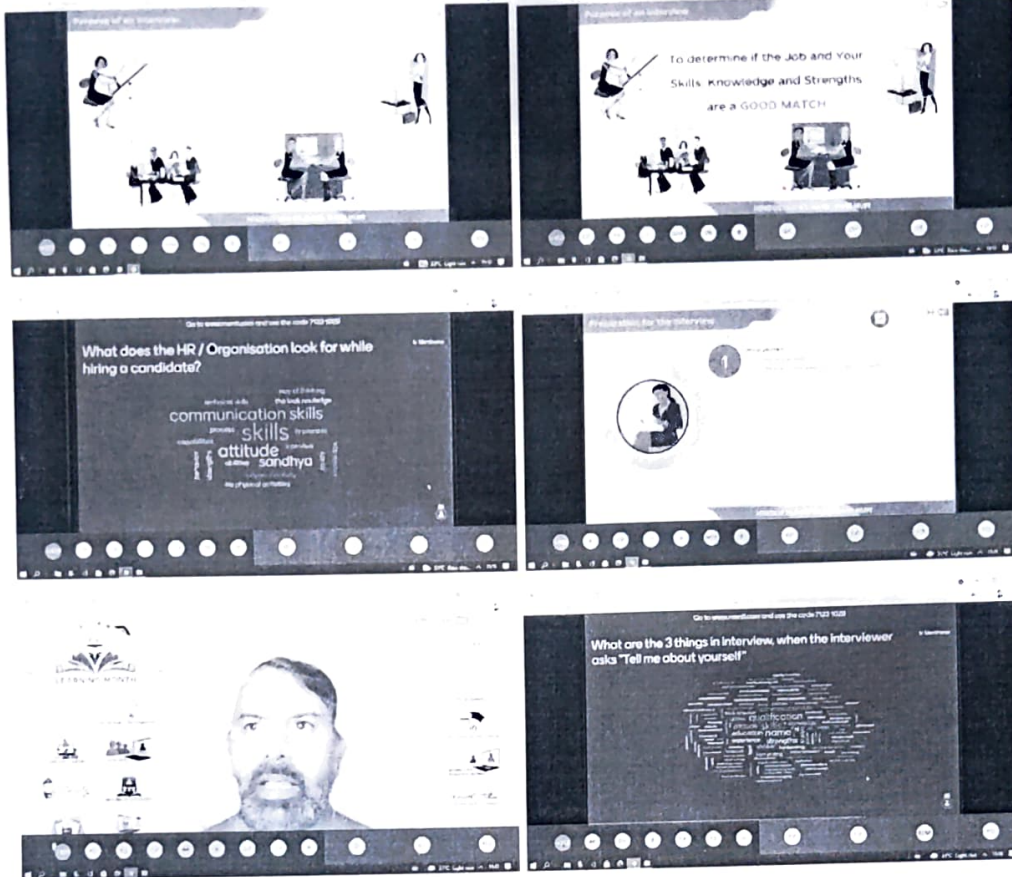
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8. Department of Periodontics, Faculty Of Dental Science, DDU in association with Indian Society of Periodontology conducted lecture on the "IMPORTANCE OF ORAL HEALTH" by Dr. Shalini Gupta, on the occasion of WORLD ORAL HEALTH DAY, on 21st March 2022. Other activities included- "Selfie Contest" and "Reel Making Contest" for the students.

Mask Distribution

(Date 20-01-2022)
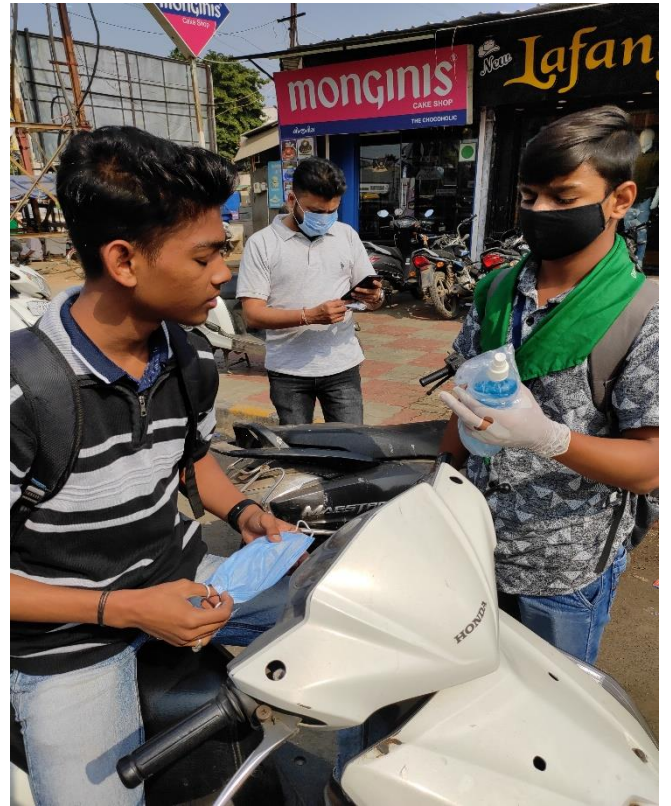
Report of Session on "Breathing Practices(Pranayama)"

Date : 28-10-2021
Duration : 8.30 to 9.30 a.m.
Venue : Seminar Hall of DDU.
Speaker: 1) **Ms. Parul Mistry** (Gujarat Rajya Yoga Board designated Yoga Teacher, Nadiad)

Faculty Coordinator: Prof. H. M. Patel & Prof. M. V. Shah

A yoga session was arranged for MCA & MBA students.

The objective of this session is to increase the intake of oxygen by improving our breathing techniques in pandemic.

Breathing Practice by Pranayam is the Yogic Exercise of focusing on Breath. In Sanskrit, 'Prana' means "Vital Life Force", and 'Yama' means to gain control. In Yoga, Breath is associated with the Prana, thus, Pranayama is a means to elevate the Prana Shakti, or Life Energies. Pranayama is described in Spiritual texts like the Bhagavad Gita and the Yoga Sutras of Patanjali

The session was delivered by Ms. Parul Mistry which covered the following topics:

- How to use yoga in day to day life.
- Nadi Shodhana Pranayama (Alternate-Nostril Breathing)

- Kumbhaka Pranayama (Breath Retention)

- Kapalabhati Pranayama (Breath of Fire or Skull-Shining Breath).
- She gave tips for improving your eyesight, decrease the eyesight number.

44 students and 13 faculty members of MCA & MBA department participated in this session.

Dharmsinh Desai University
Department of MCA
Workshop on "Hands on Cyber Security": A shot report

Sub.: A short report on Workshop on "Hands on Cyber Security"

Under the DDU-InfoPercept MoU, the Department of MCA organized a workshop on "Hands on Cyber Security" during 17.07.2021 and 18.07.2021 for the students of MCA semester 3 and MCA semester 5. Total 74 students had registered for attending the online workshop.

The team of 8 experts from Infopercept Pvt. Ltd. – Ahmedabad delivered the workshop. The workshop plan is mentioned below:

Workshop schedule

Time	Topic	Speaker
DAY-1		
11.00 – 12.00	Session-1: Career Orientation in CS	Jaydeep Ruparelia
12.00 – 01.00	Session-2: Offensive Security Overview	Satykam Acharya
01.00 – 01.30	Lunch break	
01.30 – 02.30	Session-3: SOC Overview	Deepak Bhavsar
02.30 – 03.30	Session-4: Practical Demo (Security Ops)	Jainam Vora / Divyesh Vaishnav
03.30 – 03.45	Short break	
03.45 – 04.45	Session-5: Practical Demo (VAPT)	Keyur Talati / Raju Kumar
DAY-2		
11.00 – 12.00	Session-6: Practical Demo Sec Ops Contd.	Kalpesh / Jainam Vora
12.00 – 12.15	Session-7: Conclusion & future aspects	Nitin Pathak
12:15 – 12:45	Session-8: Q&A session	Team Infopercept

Mr. Jaydeep Ruparelia CEO and founder of InfoPercept Pvt. Ltd. explained role of cyber security and its monitoring and management services in day to day life. He gave a detailed explanation on various defensive technologies. Mr. Satyakam Acharya spoke on Vulnerability and penetration testing. He represented an overview on offensive security. Mr. Deepk Bhavasar explained the Cyber security operations center ecosystem. Mr Jainam Vora and Mr Divyesh Vaishnav explained about workflows security monitoring. Mr. Rajukumar & Mr Keyur Talati delivered a practical training on vulnerability assessment and privacy testing. A practical demo on FTP block IP AWS Firewall was given by them. Working of the RANSOMWARE was demonstrated by Mr Jainam and Mr Divyesh. Total 50 students from MCA semester-3 and 24 students from MCA semester-5 took advantage of the workshop.

The Q/A session and future perspectives session was handled by Mr Nitin Pathak Director – HR Infopercept Pvt. Ltd. The workshop was coordinated by Dr Narayan Joshi.

Some of the workshop snapshots are mentioned on next page:

Figure 1: Mr Jaydeep Ruparelia explained defensive technologies

Figure 2: Mr Satyakam Acharya explained about vulnerability in enterprise applications

Figure 3: Mr Jainam Vora demonstrated FTP block IP AWS firewall

Figure 4: Mr Nisarg Shah explained infection monkey

23.08.2021

A Report on Expert Lecture on **"Hands on Django Framework"**

Department of MCA, Dharmsinh Desai University had organized an online expert lecture for the students of MCA Semester-V on Friday, 20.08.2021 from 11:00 am to 01:00 pm. Prof Mrugendrasinh Rahevar (CE Department, Charusat University) delivered the expert session.

He discussed significance of frameworks in development of web applications using Python. He demonstrated installation and configuration of the Django framework. Prof Rahevar with help of a practical case study demonstration, taught how to design and develop an MVC based web application using the Django framework.
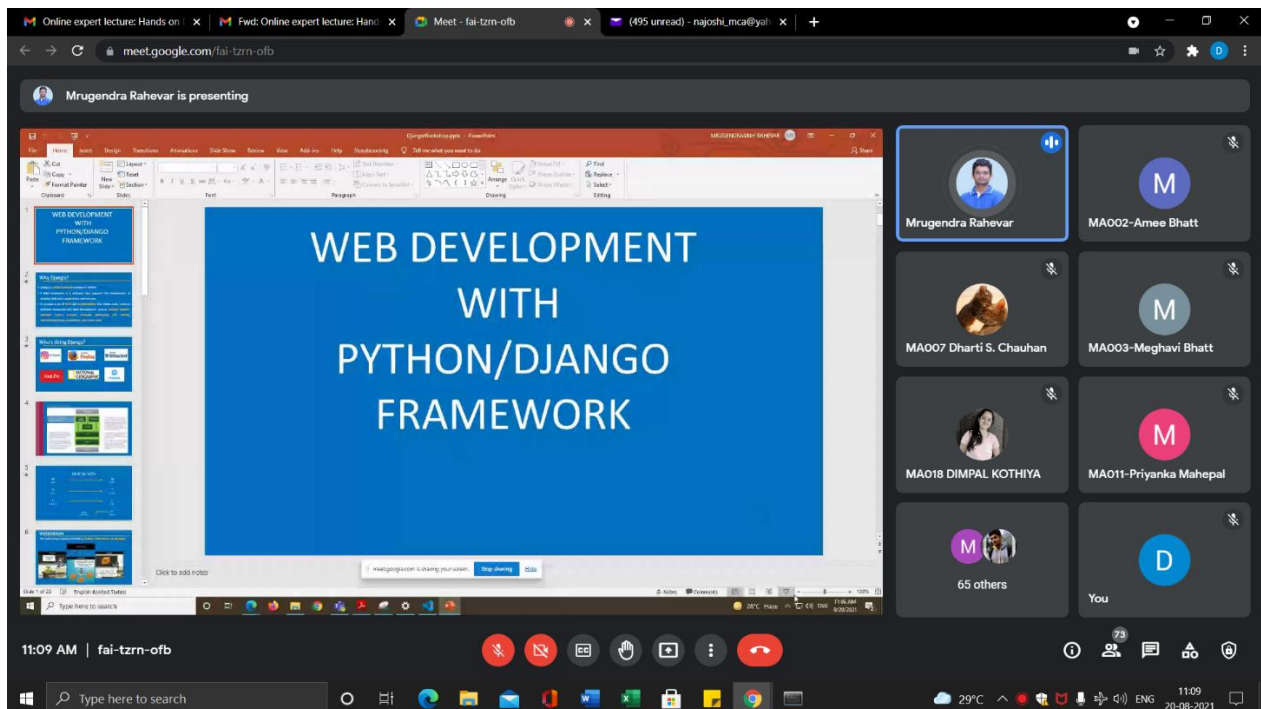
Total 77 students from MCA semester 3 and 5 took advantage of the session. The session ended with vote of thanks to the speaker.

05.03.2022

Sub.: A short report on 1-day workshop on "Foundations of AWS"

Department of MCA organized a 1-day workshop on "Fundamentals of AWS" on 05.03.2022 for students and faculty members.

In the workshop, an expert team of resource persons Mr. Nilesh Vaghela and Mr. Nayan Patel from ElectroMech Corporation Pvt. Ltd. delivered six expert hands-on sessions. Mr Nilesh (CEO - ElectroMech Corporation Pvt. Ltd. Conducted sessions on: fundamentals and importance of cloud computing, Introduction to Amazon Web Services, the AWS ecosystem, Objectives of available AWS services, Demonstration of: AWS Elastic Compute service, AWS S3 service, Amazon RDS and AWS Firewall manager.

[Session on AWS Stack & Services by Mr Nilesh Vaghela - CEO, ElectroMech Corporation]

Mr. Nayan Patel (Support Engineer - ElectroMech Corporation Pvt. Ltd.) gave demonstration about working of the AWS DynamoDB service. During the workshop, participants had registered and created user on the official AWS website. They had exercised creation and working of various AWS services too.

Total 66 participants (61 students from MCA semester-II and 5 faculty members) took advantage of the workshop.

The workshop was ended with vote of thanks to the speakers.

Dharmsinh Desai University
Department of MCA

18.08.2021

A Report on Expert Lecture on **"Machine Learning using Logistic Regression"**

Department of MCA, Dharmsinh Desai University had organized an online expert lecture for the students of MCA Semester-V on Saturday, 14.08.2021 from 10:45 am to 12:45 pm. Dr Jaiprakash Verma (Associate Professor – CSE Department, Nirma University) delivered the expert session.

He explained importance of Machine learning and its applications in day-to-day life in various sectors of society. After explaining various applications of Machine learning, he gave overview of various supervised and unsupervised machine learning techniques. Dr Verma emphasized on machine learning using regression. He explained various types & applications of regression. After explaining logistic regression theory, he had demonstrated a case study and example of it.
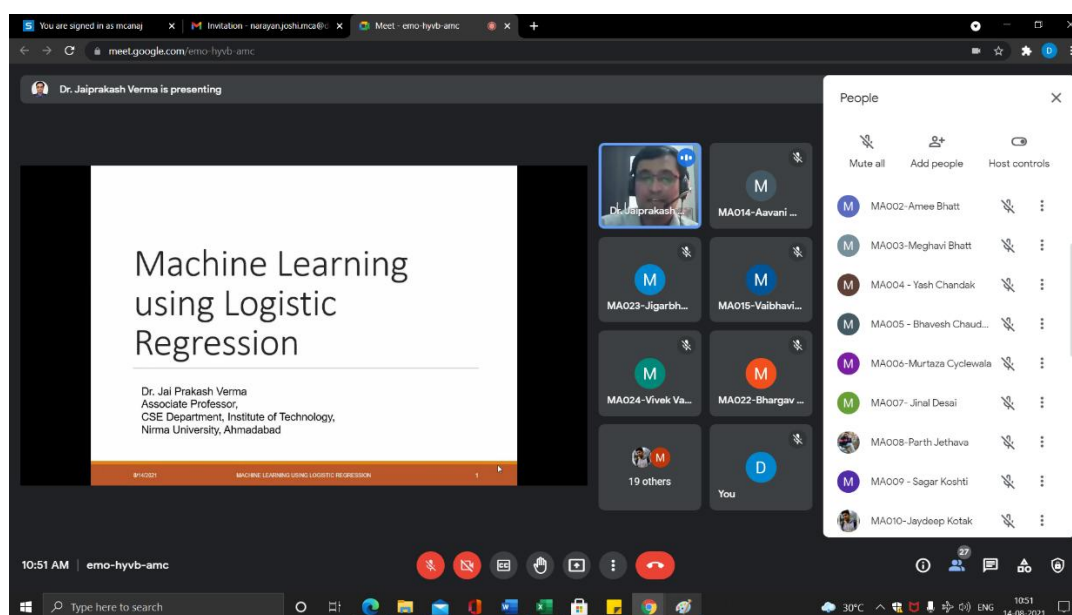
Our students had welcomed the efforts made by the speaker. The session ended with vote of thanks to the speaker.

Dharmsinh Desai University, Nadiad

Master of Computer Application

Report of 2021 -2022 Online Debate Competition

Date of Competitions: 13 Aug 2021(First Round) , 15th Aug 2021 (Second Round)
Duration: Two Days
No of Students: 10 MCA SEM – III & V students

Faculty Coordinators: **Prof. Purvi Jardos**

BACKGROUND
MCA department Organized a Online Debate Competition for MCA SEM – III & V students, under the guidance of **Head Of MCA department Dr. Narayan Joshi .**
Coordination of online debate competition was handled by Prof Purvi Jardos on the Google Meet platform. Main purpose of the Competition is to improve the communication skills of students. Student enjoyed the competition and show their enthusiasm for such kinds of events in future.

SUMMARY REPORT
First Round of Online Debate Competition was held on date 13th Aug 2021 at 6:00 PM to 7:15 PM duration. Total ten students has participated from MCA semester 3 & 5 in Online Debate Competition. Topic for the First round of competition was **"Online Teaching Learning advisable or not?".** Initially Each participants has given three mins individually to present their views on given topic. Rest of 45 minutes given for the debate sessions among the participants.

All the participants have exuberantly and actively participate in the online debate competition. Participants are judged from various criteria like communication skill , behaviour and attitude, spontaneity about points and counter answering /defence to points etc during debate session by Prof Purvi Jardos and shortlisted **five participants** for the Second Round of Debate competition.

Sr No	Name	Sr No	Name
	Participant List First Round		
1	AAVANI S NAIR	9	PRATHMESH JOSHI
2	BHATT AMEE SANJAYBHAI	10	PRAJAPATI JINAY
3	MEHTA JANVI BIPINBHAI	11	SHREY PATELIYA
4	MEGHAVI BHATT	12	UKANI KARAN BHARATBHAI
5	MANSI SHARMA	13	SRUSHTI VAIRALE
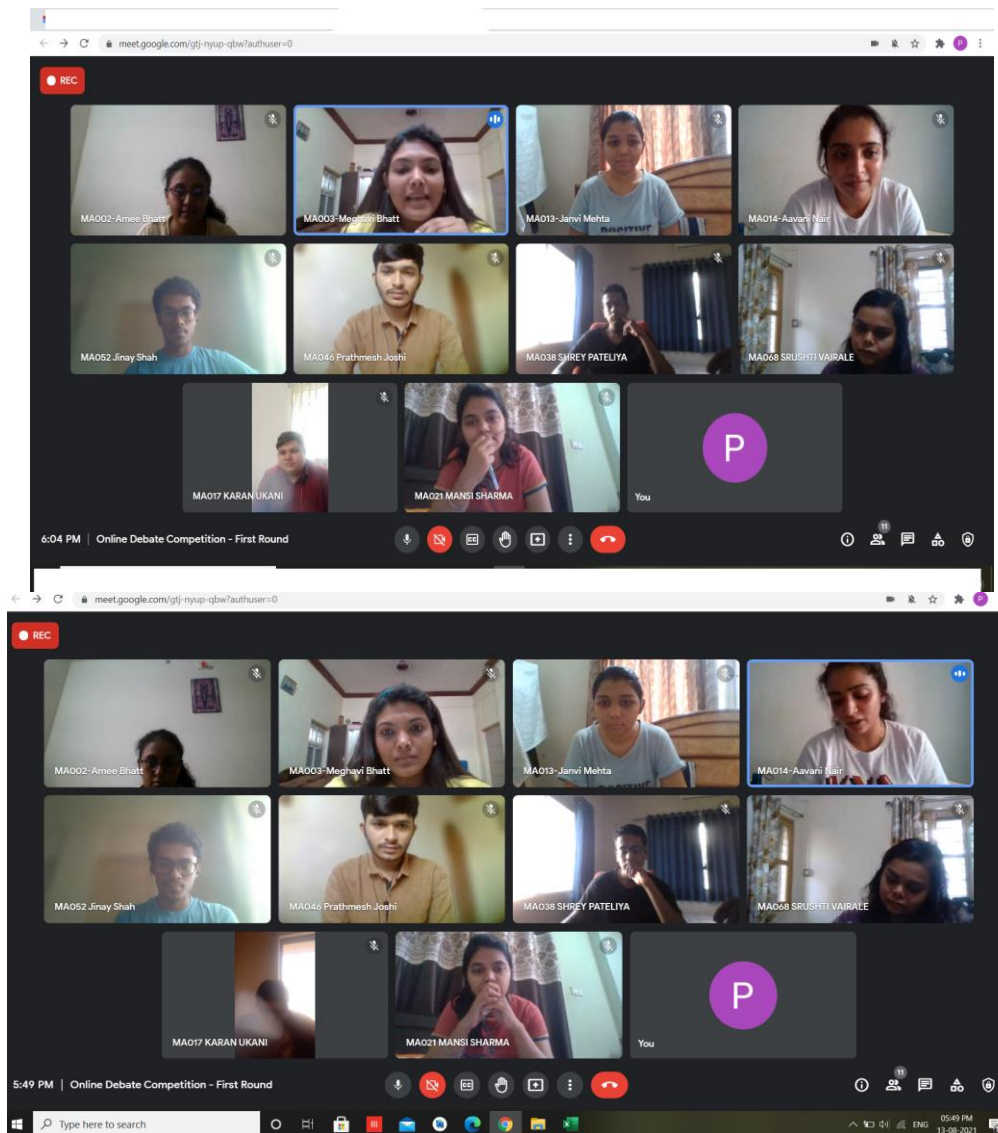
First Round of Online Debate Competition
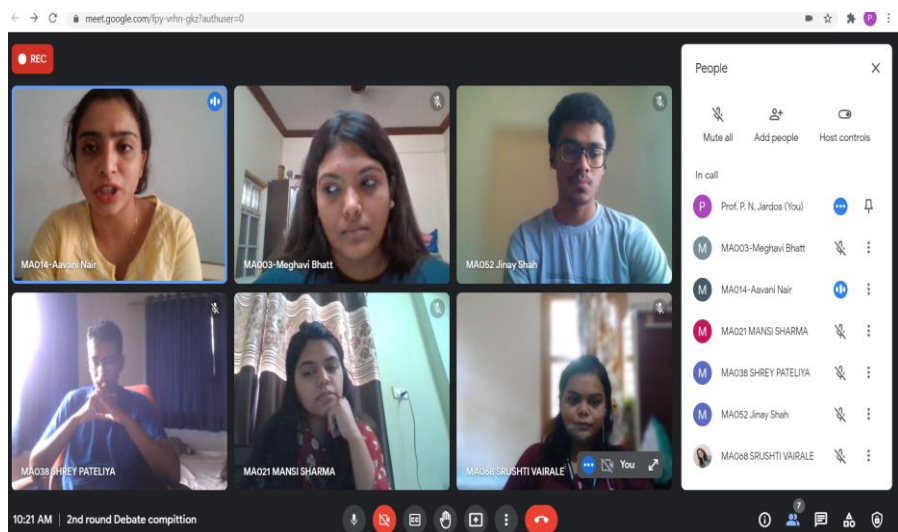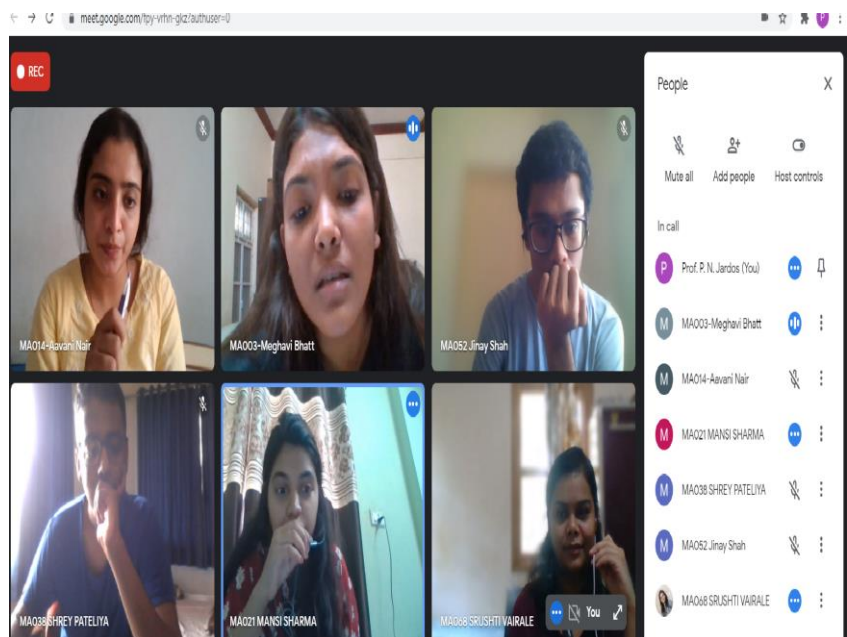
Second Round of Online Debate Competition

Short-Listed participant List for Second Round	
Sr No	Name
1	AAVANI S NAIR
2	MEGHAVI BHATT
3	SRUSHTI VAIRALE
4	MANSI SHARMA
5	PRAJAPATI JINAY

Second Round of Online Debate Competition held on 15th Aug 2021 during 10:00 to 11:15 AM Topic for the second round of competition was **" Impact of Social Media : good or bad ? "** .Each participant has given Three minutes for present their view on topic and rest of the time dedicated to debate session All participant has perform very well in the second round. After judging participants One Winner and One Runner-up was finalized.

Mansi Sharma form semester -3 has secured the **WINNER** position and ,
Meghavi Bhatt has secured the **Runner-up** position in the Online Debate Competition. Certificate has been given to the both winner and Runner-up.

Dharmsinh Desai University
Department of MCA

Report of Skill Development Program on "Aptitude and GDPI Preparation"

Organized by: Department of MCA, DDU
No of Students: 29
Duration of Program: (6 days)

Department of MCA has organized the six days skill development program on "Aptitude and GDPI preparation" for MCA semester -III students in duration of June -August 2022.

The main aim to conduct program is, make students ready for succeeding in aptitude test conducted by the various companies for their industrial training as well as for job placement, by enhancing their capability of quantitative calculations and logical reasoning.

The sessions were conducted by Mr Chirag Patel - Director and Owner of Dhyey Academy and 29 students has participated in the program. During 35 hours of workshops twelve sessions are arranged, which covers quantitative aptitude, logical reasoning as well as some shortcut tricks for crack the test for aptitude Session for the personal interview was also conducted to help the student to boost their confidence and confront the interviews, organized by various companies during placement drive process for their industrial training and job placement.

Topics covers during the sessions

1	Time, Speed and Distance	8	Logarithms
2	Percentage, simple interest & compound Interest	9	Data arrangement
3	Probability	10	blood relation
4	Ratio and analysis	11	Data Interpretation
5	Permutation & Combination	12	Coding and decoding, series
6	Clocks,calendar,Direction sense and Cube and dices	13	Do and Don't for Personal Interview
7	Pipes , Time and Work	14	Mock demo GD and PI
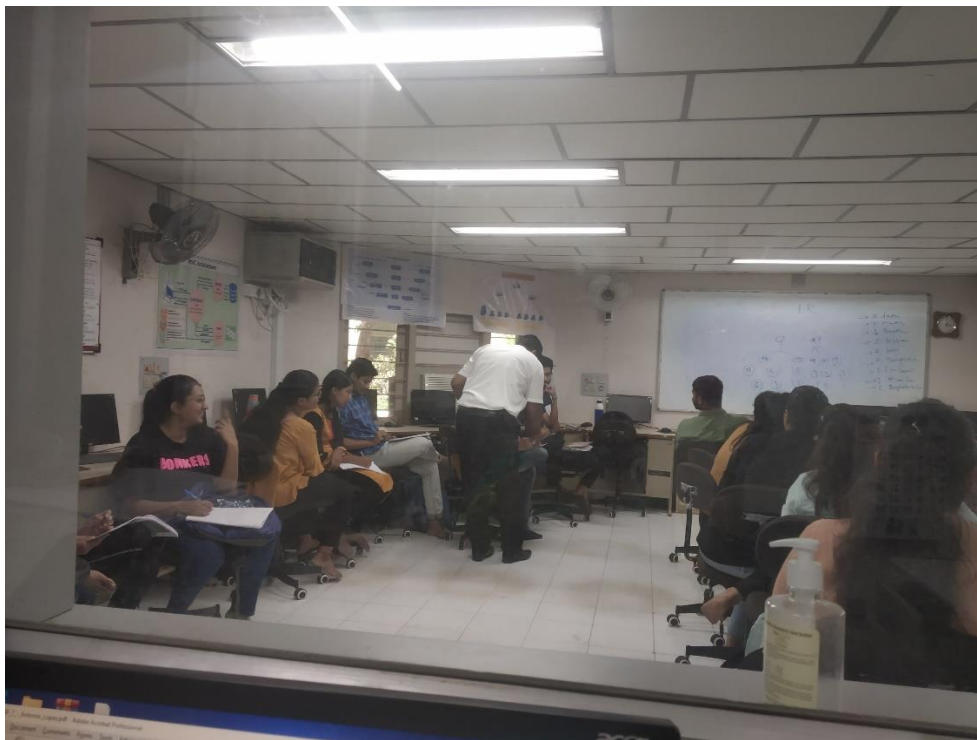
Program Coordinator:
Prof Purvi Jardos
Asst. Professor
MCA Department,
Dharmsinh Desai University

Program Convener:
Dr Narayan A Joshi
Professor & Head,
MCA Department,
Dharmsinh Desai University

Dean Of MIS
Dr Naresh K Patel
Dean of MIS,
Dharmsinh Desai University

List of participants

Sr No	Name of Students	Email id
1	AHYA MAHEK	mahekahya@gmail.com
2	CHANDARANA SHYAM	shyam.chandarana27@gmail.com
3	JAIN DAMINI	daminijain497@gmail.com
4	DHANESHA DHAVAL	dhaval.dhanesha.12@gmail.com
5	GANGADIYA PRINCE	princegangadiya99k@gmail.com
6	GOSWAMI URVASHI	goswamiurvashiursh35@gmail.com
7	HADVANI ANJALI	anjalihadvani3@gmail.com
8	MAKADIYA HARSH	harsh.makadiya84@gmail.com
9	KAKADIYA SAHIL	sahilkakadiya0076@gmail.com
10	LIMBANI MILAN	milanlimbani555@gmail.com
11	MORADIYA PARTH	moradiyaparth1202@gmail.com
12	NABHOYA KRUNAL	Knabhoya@gmail.com
13	NARIYANI DHARTI	dhartinariyani45@gmail.com
14	PAREKH CHIRANSHI	parekhchiranshi24@gmail.com
15	SONVANE RADHIKA	radhikasonvane09@gmail.com
16	KACHADIYA RAJ	rajkachhadiya02@gmail.com
17	RAMOLIYA ROSHAN	roshanramoliya11@gmail.com
18	SABUGAR MOHAMMADSAHIL	sahilsabugar7@gmail.com
19	SANCHANIYA DARSHNA	sanchaniadarshna96@gmail.com
20	SANGANI ABHISHEK	asangani71@gmail.com
21	SHAH NANDINI	nandinishah8501@gmail.com
22	SUTARIYA NEEL	neelsutariya9090@gmail.com
23	TALPADA DARSHAN	darshan.tlpd7@gmail.com
24	TANK SANDIP	tanksandip778@gmail.com
25	GURJAR TANMAY	tanmaygurjar9@gmail.com
26	THAKARAR POOJA	poojathakarar.74@gmail.com
27	UNHALE RASHMI	rashmiunhale18@gmail.com
28	VADNAGRA DHAIRYA	dhairyasoni2001@gmail.com
29	VAGHASIYA SMIT	smitvaghasiya133@gmail.com

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Mobile: 98247 27077 Ph: 0268- 2527077, 2522994, Email: ddudental@gmail.com

A lecture on Mental and physical health awareness was held on 5th April 2022 at Faculty of Dental Science. Dr. Krushna Pathak gave informative speech to the students regarding every aspects, which can affect one's health. He also elaborated the care one should take to improve his/her mental health. The session was informative for all the students of Faculty of Dental Science, DDU, Nadiad.

Faculty of Dental Sciences, Dharmsinh Desai University celebrated Oral and Maxillofacial Surgeon's Day on 12th February, 2022. Esteemed guest Shri K L Bachani Sir , Shri Ankurbhai Desai Sir , Prof. R K Jain Sir, Dr. Arun Vyas Sir and our Dean Dr. Hiren Patel Sir inaugurated the event followed by Tree plantation drive in our institute campus. The students participated zealously in the event by performing dance and skit.

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Department of Periodontology, Faculty of Dental Science, Dharmsinh Desai University, Nadiad, Gujarat celebrated Oral Hygiene Day on 1st August 2022. Dental check up camp was organized at N.D.Desai Medical College OPD and patients were explained about the importance of oral hygiene and methods for maintaining the same. Students were explained importance of Periodontal health and its relationship with overall health.

Faculty, Department of Periodontology, FDS DDU Nadiad

Lecture (Video Presentation) on Oral Hygiene Care
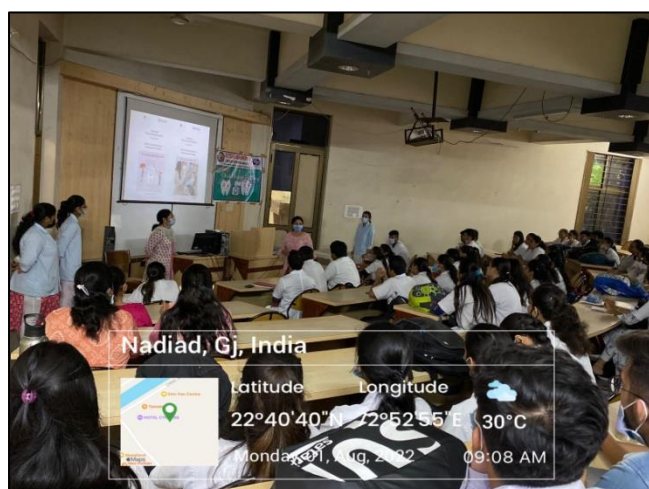
Lecture given by the faculty on Oral Hygiene care and maintenance

Interactive session with the students on Oral Hygiene awareness

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Oral Hygiene awareness spread amongst the patients at N.D.Desai OPD

Oral Hygiene awareness spread amongst the patients at N.D.Desai OPD

Tooth brushing techniques demonstrated to patients

Oral Hygiene maintenance explained to the patients
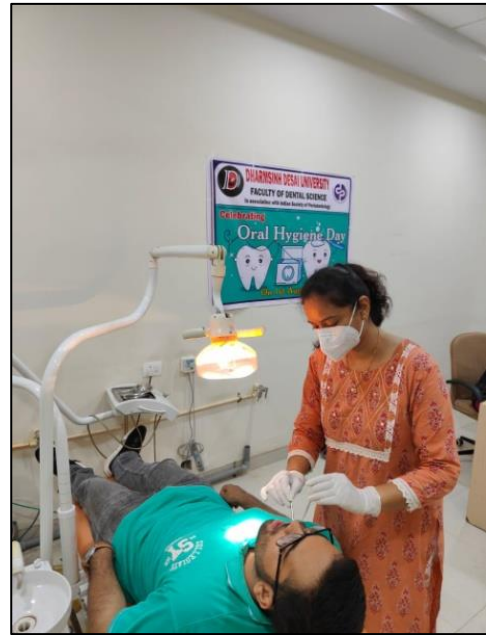
Dental Check up Camp at N.D.Desai Medical College and Hospital

Name of the event	Pitching workshop for innovative PoCs in Pharmaceuticals and healthcare
Total number of participants	25
Date of the event	28/02/2022

The Faculty of Pharmacy, Dharmsinh Desai University, Nadiad Organized a Session on "Pitching workshop for innovative PoCs in Pharmaceuticals and healthcare" on 28th February 2022.

Photograph of the event
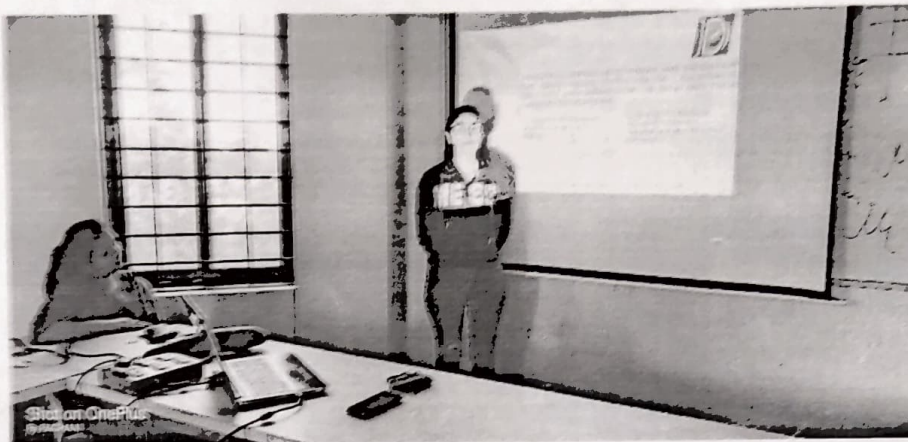
Organized By Faculty of Pharmacy, Dharmsinh Desai University

Date: February 28, 2022

Workshop Outline

An initiative to provide students a platform to come up with solutions for technological problems encountered in design and development of Pharmaceutical and Healthcare Products

Thrust Areas

No problem is too big ... No idea is too small

Best Three PoC will be Rewarded

Dr. B. N Suhagia

Convener and Dean

For questions or concerns, please approach.
1. Dr. Tejas B Patel, Coordinator
2. Dr. Jagat R Upadhyay, Co-Coordinator

Dean
Faculty of Pharmacy
Dharmsinh Desai University
Nadiad - 387 001. (INDIA)

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Hepatitis B Vaccination Drive was held on 28th July 2022 at Faculty of Dental Science on the occasion of World Hepatitis Day. Dr. Tushar Shah gave informative lecture to the students regarding the importance of Hepatitis B vaccination. All the Students were given free vaccination on the same day. The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.

The Orientation program for first year students was held on 12th May 2022 at Faculty of Dental Science. Dr. Aakash Shah welcomed the new students and gave a brief overview about our institute. The students were oriented regarding their duties and responsibilities during the whole academic period. The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.

The Internship Orientation program was held on 28th July 2022 at Faculty of Dental Science. Dr. Takshil Shah explained the new interns their duties and responsibilities during the whole internship period. He also enlightened the different career objectives after BDS. The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.
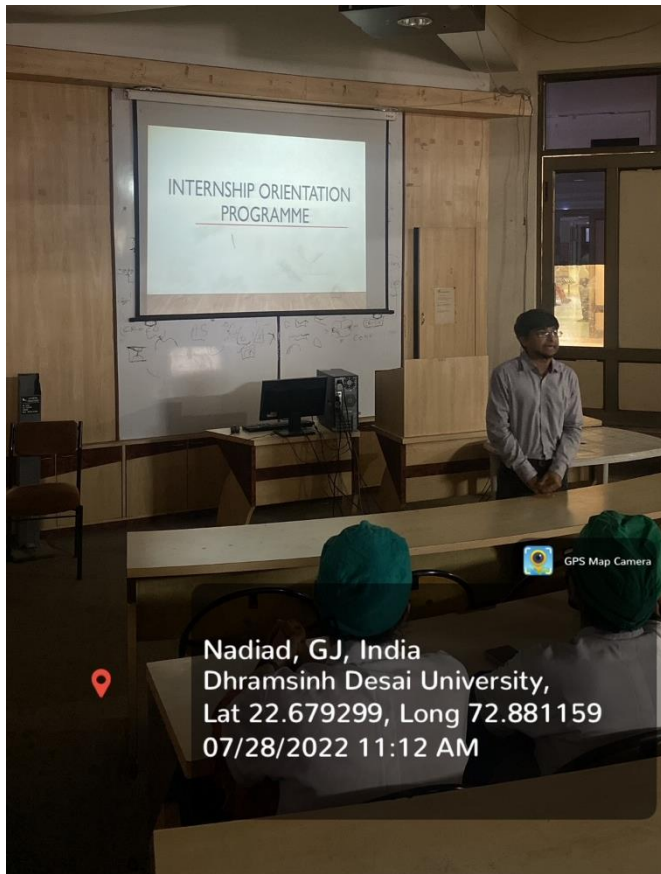
SWACHCHTA ABHIYAN ON THE OCCASION OF NSS DAY.

Programme Report

on

Inspirational Life of Swami Vivekananda

1	Organized By	Faculty of Pharmacy and NSS, Dharmsinh Desai University in collaboration with Student Club-NIRMAAN and AICTE.
2	Date	31-01-2022
3	No of Participants	54
4	Resource Person	Dr. Digvijaysinh Rana, Associate Professor, Department of Pharmacology, Krishna School of Pharmacy (Formerly known as Babaria Institute of Pharmacy) Vadodara.

Programme/Event Summary

As a part of celebration of National Youth Day, also known as Vivekananda Jayanti, motivational talk on Inspirational life of Swami Vivekananda was organised where the talk was delivered by Dr. Digvijaysinh Rana sir, Associate Professor in Department of Pharmacology in Krishna School of Pharmacy and research (Formerly known as Babaria Institute of Pharmacy) Vadodara. In the webinar, Dr. Rana talked about various incidents from the life of Swami Vivekanand, teaching students values like love towards country, dedication, focus, concentration, selflessness, thinking for the people etc.

The incidents from the life of swami Vivekananda was highly motivated and inspiration for the students about life skill development, facing challenges, human values and responsibilities of person towards society.

Dean
Faculty of Pharmacy
Dharmsinh Desai University
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WOMEN'S SELF DEFENCE (Physical Fitness)

(16-12-2021 to 24-12-2021)
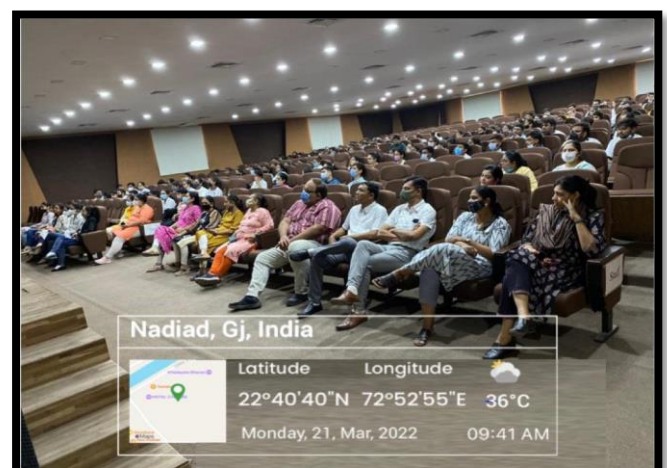
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Dr H.M. Desai Tobacco Deaddiction Centre, Faculty Of Dental Sciences, DDU celebrated 4th February, 2022 as World Cancer Day by organizing free oral cancer screening for all the patients. The interns of our college performed a flash mob, creating awareness amongst the general population. Dr Kevin Parikh conducted a lecture on oral cancer for our students. Our esteemed guests Shri R.K. Jain and Dr Hiren Patel graced the occasion with their presence.

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3. Department of Periodontics, Faculty Of Dental Science, DDU in association with Indian Society of Periodontology organized "SELFIE AND REEL CONTEST" on the occasion of World oral health day, on 20th March 2022 for the students.

BEST SELFIE CONTEST	REEL MAKING CONTEST

Name of Event	Yoga Camp
Date	19/05/2022 & 20/05/2022
Details	A certain day for yoga was introduced to raise awareness worldwide about the importance and impact of yoga on the health of people. Yoga is derived from the Sanskrit word "Yuja," which means "to unite," and refers to the integration of body and mind. It is an ancient type of mental, physical, and spiritual exercise that aids in mental and physical fitness. Yoga is an ancient Indian discipline that stretches back to pre-vedic times.
Photographs	"Surya Namaskar during Yoga"
	"Various Yoga Exercises during the session"

"Various Aasans during the session"

Number of Beneficiaries	48
Number of Volunteers	15

Yoga Training
(Date 17-02-2022 to 23-02-2022)

May 28, 2021

To,
The Dean
Faculty of Technology,
Dharmsinh Desai University,
Nadiad.

Subject: Approval for organizing 3 Days workshop on under DDU IEEE Student Branch.

Respected Sir,

Department of Electronics & Communication Engineering is planning to organize the technical workshop for the 2nd & 3rd Year UG students of different Engineering colleges.
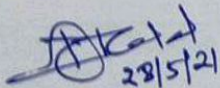
The workshop details are as under.

Title	:	**MATLAB-Simulink Basics and LTE/5G System implementation**
Duration & Time	:	June 10 -12, 2021
Mode of Execution	:	Online –Google Meet
Expected Participants	:	50
Program Coordinators	:	Prof. Hardip K. Shah & Prof. Keyur M. Patel
Registration Fees	:	Free for All

The sessions will be conducted by the experts from Mathworks–Designtech (Ahmedabad), Reliance Jio (Mumbai) and the subject experts of the Department.

No financial support is required for organizing this workshop.

Kindly permit.

28/5/21

(Dr. Purvang D. Dalal)
Head, EC Department

Permitted

(Prof. K. N. Sheth)
Dean, Faculty of Technology

Encl :

(a) Detailed program schedule
(b) Profiles of the external experts

1

A Report

On

MATLAB-Simulink Basics and LTE/5G System Implementation
(10th June to 12th June, 2021)

The 3 days on-line workshop is **organized** by Department of Electronic & Communication, FoT, Dharmsinh Desai University, Nadiad and DDU IEEE student branch for B.Tech. Sem-IVth and VIth (EC) students of various institutes of India with the following objectives.

- To make students familiar with MATLAB Programming,
- To learn model based programming using Simulink,
- To learn MATLAB tool boxes – Signal Processing and Communication, LTE & 5G, Coder
- To learn FPGA implementation on Xlinx board using Vivado.

Registration Fee	**:Nil**
Number of Participants	**:102**

Following Experts and Senior faculty members of the department delivered the sessions:

Mr. Gaurav Dalwadi Reliance Jio Infocomm Ltd, Mumbai.	Mr. Suraj Senior Application Engineer, DesignTech System Ltd, Pune.
Mr. Prakash Ganesh Lead Application Engineer CoreEL Technologies, Bangalore	Dr. Hardip k. Shah Professor, EC. DDU, Nadiad
Mr. Dhiraj Jagtap Application Engineer – MathWorks MATLAB & Simulink, DesignTech System Ltd, New Delhi.	Dr. Mitesh J. Limachia Assistant Professor, EC DDU, Nadiad
Mr. Manoj Kumar Application Engineer, New Delhi.	Prof. Keyur M. Patel Assistant Professor, EC DDU, Nadiad

The experts covered the following points with hands on training:

1) Basics of MATLAB : MATLAB window, basic commands, use of variables with values, arrays, basic trigonometric functions, etc.
2) Function in MATLAB: defined, declared and used of the user defined functions.
3) Plot the graphs for given variable and check given system performance.
4) Live Script editor: It is used for series of MATLAB commands in a single interactive environment. Rn section in live script, create live script functions, etc. was explained.
5) Simulink: It is used to model the system and then simulates the dynamic behaviour of the system. Control system tools were used to simulate simple PID feedback control system.
6) Hardware support packages: It covered how to install third party hardware and used for small projects. Arduino, Xilinx, Android, STMicroelectronics, Keysight can be connected to MATLAB and through Simulink functionality we can implement good projects. For this Mathwork account is required.
7) Tool boxes: It covered hoe to use different toolboxes link LTE/5G tollbox coder toolbox and SPC tool box.
8) High Power amplifier: It covered different types of power amplifier their design and its application in 5G system with its performance parameters

Glimpse of Workshop

Dr. Hardip K. Shah
Professor, EC
Coordinator

Prof. Keyur Patel
Assistant Professor, EC
Coordinator

To,
The Dean,
Faculty of Technology,
Dharmsinh Desai University,
Nadiad.

May 31, 2021

Subject: Approval for organizing 3 Days workshop under DDU IEEE Student Branch.

Respected Sir,

Department of Electronics & Communication Engineering is planning to organize the technical workshop for the 2nd & 3rd Year UG students of different Engineering colleges.
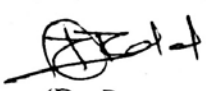
The workshop details are as under.
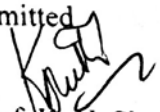
Title	:	**Applications of Machine Learning in Wireless Communications & Computer Vision**
Duration & Time	:	June 24 -26, 2021
Mode of Execution	:	Online –Google Meet
Expected Participants	:	70
Program Coordinators	:	Prof. Shital Thakkar & Prof. Hetal Shah
Registration Fees	:	Free for All

The sessions will be conducted by the subject experts of the Department.

No financial support is required for organizing this workshop.

Kindly permit.

(Dr. Purvang D. Dalal)
Head, EC Department

Permitted

(Prof. K. N. Sheth)
Dean, Faculty of Technology

Encl : Detailed program schedule

WORKSHOP SCHEDULE

Applications of Machine Learning in Wireless Communications & Computer Vision

Dates   : June 24 - 26, 2021

		Topic	**Expert**	**Duration**	**TIME (24 Hrs format)**
		Welcome and Objective of the Workshop		15 Min	2:15 pm to 2:30 pm
Day 1 24-6-21	Session 1	Introduction to Machine Learning	Prof. Hetal Shah	1 Hr	2:30 - 3:30 pm
	Session 2	Introduction to Neural Network & Deep Learning	Prof. Shital Thakkar	1 Hr	3:30 - 4:30 pm
		Break			
	Session 3	Lab Session		2 Hrs	6 :00 - 8:00 pm
Day 2 25-6-21	Session 4	Introduction of Image Processing Techniques	Prof. Shital Thakkar	1 Hr	2:30 - 3:30 pm
		Interaction with Industry			3:30 - 3:50 pm
	Session 5	Applications of ML in Computer Vision	Prof. Shital Thakkar	1 Hr	3:50 - 4:50 pm
		Break			
	Session 6	Lab Session	2 Hrs	14:30 - 16:30	6 :00 - 8:00 pm
Day 3 26-6-21	Session 7	Introduction to Wireless Communications	Dr. Vinay Thumar	1 Hr	10: 00-11:00 am
		Interaction with Industry			11: 00-11:20 am
	Session 8	Signal Detection and Channel Estimation using Machine Learning	Prof. Hetal Shah	1 Hr	11: 20-12:20 pm
		Break			
	Session 9	Lab Session		2 Hrs	1:30 - 3.30 pm
		Feedback and Closing		30 Min	3:30 – 4:30 pm

Registration Detail

No.	Email address	Name	Gender	Sem.	Branch	Name of the Institute
1	mitul.shah.ec@ddu.ac.in	Mitul A Shah	M	Other	EC	Dharmsinh Desai University
2	arpitapatel.ec@charusat.ac.in	Arpita Patel	F	Other	EC	CSPIT
3	bhavini123.ec@ddu.ac.in	Bhavini D Parmar	F	Other	Other	Dharmsinh Desai University
4	hardik.patel.ec@ddu.ac.in	Hardik Patel	M	Other	EC	DDU
5	keshagokani123@gmail.com	Kesha Gokani	F	VI	EC	DDU
6	sonidiya82@gmail.com	Diya Soni	F	IV	EC	Dharmsinh desai university
7	manishpatel_79.ec@ddu.ac.in	Manish K Patel	M	Other	EC	DDU
8	19ecuos093@ddu.ac.in	Vrunda Shah	F	V	EC	DDU
9	hetmpatel130901@gmail.com	Het Patel	M	IV	EC	DDU
10	haiyu2822@gmail.com	Haiyu Vaghela	F	V	EC	DDIT
11	19ecubg071@ddu.ac.in	Parmar Meet Jayeshbhai	M	IV	EC	Ddu
12	chechanibhavina@gmail.com	Bhavina Chechani	F	IV	EC	Dharmsinh Desai University
13	19ecueg098@ddu.ac.in	Namra Shastri	M	IV	EC	DDU
14	19ecuog073@ddu.ac.in	Patel Pragnesh DharmendraKumar	M	IV	EC	DDU
15	19ecuos067@ddu.ac.in	Het Shah	M	IV	EC	DDU
16	19ecuos044@ddu.ac.in	Yajan	M	V	EC	DDU
17	sjainam261@gmail.com	JAINAM PANKAJKUMAR SHAH	M	V	EC	Dharamshin Desai University
18	chechanib@gmail.com	Bhumika Chechani	F	V	IC	Dharmsinh Desai University
19	19ecuog110@ddu.ac.in	Joshi Kashyap	M	IV	EC	DDU
20	dgrathod33@gmail.com	Dharmendrasinh Rathod	M	Other	CE	Parul Institute of Computer Application
21	parmarastha14@gmail.com	Parmar Aastha	F	V	EC	DDU
22	makwananeh@gmail.com	Neha Makwana	F	Other	EC	DDU
23	vaghelapayal2002@gmail.com	Vaghela Payalben Arvindbhai	F	IV	IC	Dharamsinh Desai University
24	yusinandasana169@gmail.com	Nandasana Yusi Bhaveshbhai	F	VI	EC	Dharmsinh desai university
25	ayushoza6@gmail.com	Ayush oza	M	VII	CE	DHARMSINH DESAI UNIVERSITY
26	hardeebhatt263@gmail.com	Hardee Bhatt	F	V	EC	
27	hvardhangiri@gmail.com	A. Harshvardhan Giri	M	VI	EC	Dharmsinh Desai University
28	hina.chokshi42058@paruluniversity	Hina J Chokshi	F	Other	IT	Parul Institute of Computer Application
29	juhishah2012001@gmail.com	Juhi Shah	F	V	EC	Dharamsinh Desai University
30	0609.rv@gmail.com	RAJEEV RAIS	M	VII	EC	DDIT

31	19ecuog099@ddu.ac.in	RAY HAREKRISHNA	M	V	EC	DDU
32	siddhpurahemangi2001@gmail.cor	Hemangi Siddhpura	F	VI	EC	Dharmsinh Desai University
33	shailendra01yadav1@gmail.com	Yadav Shailendra Rajanand	M	VII	EC	VGEC
34	prathamshah2305@gmail.com	Pratham Shah	M	V	EC	VGEC
35	19ecubs076@ddu.ac.in	Hashya Modhia	M	IV	EC	Dharamsinh Desai Institute of technology
36	aalapk79@gmail.com	Aalap Khambholja	M	V	EC	VGEC
37	akhilrangpariya9494@gmail.com	AKHIL RANGPARIYA	M	V	EC	VGEC
38	princeep1201@gmail.com	Princee Parekh	M	IV	EC	DDU
39	rudrakadia376@gmail.com	Navanshu A Kadia	M	V	EC	VGEC
40	vishwab2001@gmail.com	Vishwa Upadhyay	F	VII	EC	VGEC
41	Ommakwana07@gmail.com	Om kirit makwana	M	VII	EC	VGEC
42	aaditya8212@gmail.com	Aaditya Shah	M	V	EC	DDU
43	panickerpaviraj@gmail.com	Paviraj Rajeev Panicker	M	VI	EC	C.K. Pithawala College of Engg. & Tech.
44	np401515@gmail.com	Neha Ravindra Pawar	F	VI	EC	C.K. Pithawala College of Engg. & Tech.
45	khatridishank76@gmail.com	Jogi Dishank Jayendrabhai	M	VII	EC	VGEC
46	hetamehta18@gmail.com	Heta Mehta	F	V	EC	Dharmsinh Desai University, Nadiad
47	vadadoriyavivek5@gmail.com	Vivek Vadadoriya	M	V	EC	VGEC
48	jeeld0311@gmail.com	Doshi Jeel Viral	F	VII	EC	VGEC
49	vismayparikh1112@gmail.com	Vismay Nirav Parikh	M	VII	EC	VGEC
50	ahirchirag1459@gmail.com	Ahir Chirag B.	M	VII	EC	VGEC
51	thedeep1801@gmail.com	Deep		V	EC	DDU
52	bhattmahimna1002@gmail.com	Mahimna Bhatt	M	VII	EC	Vgec
53	vishalparmar7972@gmail.com	PARMAR VISHAL PRAVINBHAI	M	IV	IC	DDIT NADIYAD
54	rohan2117@gmail.com	Pandya Rohan Jitendra	M	VI	IC	DDU
55	msp252001@gmail.com	Patel Mehul Subhashchandra	M	IV	IC	Dharmsinh Desai University
56	anjali.adarsh2001@gmail.com	ANJALI SINGH	F	V	IC	DDU
57	harrypatel8016@gmail.com	HARSH VADAVIYA	M	VI	IC	DDU
58	kishansakariya1233@gmail.com	Kishan Sakariya	M	V	EC	VGEC
59	12345678910111213het@gmail.cc	Het Joshi	M	V	IC	DDU
60	patelsunny2909@gmail.com	PATEL SUNNYKUMAR MANUBHAI	M	IV	IC	Dharmsinh desai university
61	kotakviraj1999@gmail.com	Kotak Viraj	M	VI	EC	DDU
62	bhavit.purohit01@gmail.com	Bhavit Purohit	M	IV	IC	Dharmsinh Desai University
63	poojarupareliya77@gmail.com	POOJA RUPARELIYA	F	IV	IC	DDU

64	18icuog015@ddu.ac.in	Jay Mistry	M	VI	IC	Dharmsinh Desai University
65	devanshmak007@gmail.com	Devansh Makwana	M	VII	EC	VGEC
66	apurvakhatri2512@gmail.com	Apurva Khatri	M	V	EC	VGEC
67	19ecuos070@ddu.ac.in	Rishav Singh	M	IV	EC	DDU
68	rajmunjani0209@gmail.com	Munjani Rajkumar M.	M	VI	IC	DDU
69	umodi8623@gmail.com	Modi Utkarsh P	M	V	EC	VGEC
70	riken0306@gmail.com	RIKEN PRAJAPATI	M	VI	IC	DDU
71	pinkesh150387.ec@ddu.ac.in	PINKESH VASANTBHAI PATEL	M	Other	EC	Dharmsinh Desai University
72	shreyawasthi2001@gmail.com	Shrey Awasthi	M	IV	EC	Dharmsinh Desai University
73	dishankinani@gmail.com	Dishank Inani	M	IV	IT	DDU
74	kansagarameet051@gmail.com	kansagara Meetkumar Maheshbhai	M	VI	IC	Dharmsinh Desai University - Nadiad
75	biren2787.ec@ddu.ac.in	Birenkumar Patel	M	Other	Other	Faculty of Technology
76	pradipchaturvedi400@gmail.com	Dhanvanti Chaturvedi		VII	EC	DDU
77	humblealigator0203@gmail.com	PRITIKA RADHAKRISHNAN	F	IV	IC	DDU
78	BHAGWAN.PUJARA@GMAIL.CO	JANMEJAYA HITESH PUJARA	M	VI	EC	DDU
79	aniketshah280@gmail.com	Aniket shah	M	VII	IC	DDU
80	vaghelanarendra83@gmail.com	Narendra sinh Vaghela	M	V	IC	Dharam Sinh Desai University
81	becharanemi007@gmail.com	Bechara Nemi	M	IV	EC	DDU
82	muskaanvora0107@gmail.com	Muskan Vora	F	V	EC	DDU
83	nis632bhavsar@gmail.com	Nistha Bhavsar	F	V	EC	DDIT, Nadiad
84	adamounabani@gmail.com	NABANI KECHE ADAMOU	M	V	EC	VGEC
85	adnanvh99@gmail.com	ADNAN VHORA	M	V	IC	Dharmsinh Desai University
86	saiyadabdulfaiz@gmail.com	SAIYAD ABDULFAIZ	M	V	IC	Dharmsinh Desai University
87	ht14tank@gmail.com	Harshil Tank		IV	EC	DDU
88	joshidip339@gmail.com	Dip Joshi	M	IV	EC	DDU
89	nchaubey123@gmail.com	Neha Chaubey	F	IV	EC	Ddu
90	19ecuog016@ddu.ac.in	Sanket	M	IV	EC	DDU
91	kamleshweb85@gmail.com	Kamlesh patel	M	Other	Other	Bharatiya Vidya Bhavan's
92	contact.sohelshekh@gmail.com	Sohel Shekh	M	Other	Other	Bharatiya Vidya Bhavan
93	19ecuos087@ddu.ac.in	KUNJAL BHAMARE	M	IV	EC	DHARMSINH DESAI UNIVERSITY
94	somyad841@gmail.com	Somya Dwivedi	M	Other	Other	Bharatiya Vidya Bhavans
95	rajshukla200136@gmail.com	Raj Shukla	M	V	EC	DDU
96	twwinkleshukla9@gmail.com	Twinkle Shukla		VII	IT	DDU

97	jbsolanki0109@gmail.com	SOLANKI JAYDEEP BHUPATBHAI	M	V	EC	DDU
98	19ecueg025@ddu.ac.in	DESAI SHUBHAM KISHORBHAI	M	V	EC	DDU
99	prajapatigaurav655@gmail.com	Katakiya Gaurav J	M	V	EC	Ddu,Nadiad
100	dhameliyaarpitv602@gmail.com	Dhameliya Arpit V.	M	V	EC	DDU
101	sakshichaubey2002@gmail.com	SAKSHI CHAUBEY	F	V	EC	Government Engineering College, Patan
102	reesty02@gmail.com	GARIMA RAJ		V	EC	DDU
103	jaiminpatel799.jp@gmail.com	Patel Jaimin	M	VII	EC	Government Engineering College Patan
104	saranshshah29@gmail.com	Saransh Shah	M	V	EC	VGEC
105	19ecuef005@ddu.ac.im	Finaviya Harikrushn Kamleshkumar	M	IV	EC	VGEC
106	19ecuef021@ddu.ac.in	Miyani Divyesh Bhagvanbhai	M	IV	EC	VGEC
107	jatinrathod26000@gmail.com	RATHOD JATIN DINESHBHAI	M	V	IC	DDU
108	khatridrashti23@gmail.com	Drashti Khatri	F	VII	EC	Gec,patan
109	19ecuos102@ddu.ac.in	SUTHAR SANDEEP AMICHAND	M	IV	EC	DDU
110	19ecuog113@ddu.ac.in	ARUNIMA PUNJABI	F	IV	EC	FOT, Dharamsinh Desai University
111	19ecueg006@ddu.ac.in	Savaliya Jay Ghanshyambhai	M	V	EC	Dharmsingh desai university
112	shahneel2409@gmail.com	Neel Shah	M	V	CE	L.D.College Of Engineering
113	ar.udupa001@gmail.com	Akshay Udupa	M	Other	EC	DDU
114	19ecuos082@ddu.ac.in	Tirth Halvadia	M	IV	EC	DDU
115	vaghelauday721@gmail.com	Vaghela Uday S.	M	V	IC	DDU
116	bloretech@gmail.com	Kiran M	M	Other	EC	NA
117	19ecubg034@ddu.ac.in	NIMAVAT HARSHVI BHARATKUMAR	F	V	EC	DDU
118	amishasakhare007@gmail.com	Amisha sakhare	F	Other	EC	BVM
119	prathvirajms@gmail.com	Prathviraj M. Singh	M	Other	EC	BVM Engineering College
120	mohanverma2001@gmail.com	Mohan Verma	M	Other	EC	BVM Engineering College
121	thummarjatin1208@gmail.com	Jatin Thummar	M	VII	EC	VGEC
122	pvirani6561@gmail.com	Parth Virani	M	Other	Other	G H Patel College of Engg. & Tech.
123	shaily.gajjar@gmail.com	Shaily Gajjar	F	Other	CE	DDU
124	darshanzinzuwadiya44@gmail.com	Darshan	M	VI	EC	DDU
125	harshdani804@gmail.com	Harsh Dani	M	VII	EC	BVM Engineering College
126	rathodpallav456@gmail.com	Pallav Rathod	M	Other	EC	Institute of Technology, Nirma University
127	19ecues058@ddu.ac.in	Shah Chirag Dhananjaybhai	M	V	EC	Dharmsinh desai university
128	muthu1657@gmail.com	Muthu Kumar M	M	Other	Other	Kalasalingam university
129	dhairyavsomani@gmail.com	Dhairya	M	Other	Other	Bhartiya Vidya Bhavan

130	meetkapuriya898@gmail.com	MEET KAPURIYA	M	VI	IC	DDU
131	mayandholu@gmail.com	DHOLU MAYANKUMAR HIRALAL	M	VI	IC	DHARMSINH DESAI UNIVERSITY
132	patelvatsalb21@gmail.com	Vatsal Patel	M	V	EC	VGEC
133	18ecuog007@ddu.ac.in	Dhruvesh Shaileshbhai Pandya	M	VI	EC	DDU
134	rudrapatel2300@gmail.com	PATEL RUDRA NITINKUMAR	M	VI	EC	Ddit, Nadiad
135	kbp1805@gmail.com	Kush Bhavesh Patel	M	VI	EC	DDU
136	saurabhmori10@gmail.com	Saurabh Dhirubhai Mori	M	VI	EC	Ddu
137	18ecuot022@ddu.ac.in	PATEL BHAVESH TALASHIBHAI	M	VI	EC	DDU
138	shanpatel303@gmail.com	Shan Patel	M	VI	EC	Ddu
139	sahilkumarkatiriya@gmail.com	Sahilkumar Katiriya	M	VI	EC	DDU
140	dipakrabari.ec@ddu.ac.in	DIPAK K. RABARI	M	Other	EC	DEPARTMENT OF EC, DDU NADIAD
141	gsrimanjunath969@gmail.com	Gongada Srimanjunath	M	IV	EC	DDU
142	hemant61201@gmail.com	Hemant Vadhaiya	M	V	IT	DDU
143	18ecuos077@ddu.ac.in	Jay Baldevbhai Joshi	M	VI	EC	DDU
144	18ecubs040@ddu.ac.in	Deep Modi	M	VI	EC	DDU
145	ramchandanikunal26@gmail.com	Kunal Ramchandani	M	VII	EC	
146	karunaben.patel17569@parulunive	Karuna Patel	F	Other	IT	Parul Institute of Computer Application
147	bhavika.vaghela@paruluniversity.a	BHAVIKA VAGHELA	F	Other	Other	Parul Institute of Computer Application
148	kamini.solanki@paruluniversity.ac.	Dr.Kamini Solanki	F	Other	IT	Parul Institute of Computer Application
149	payal.parekh8722@paruluniversity	Parekh payal	F	Other	CE	Parul university
150	18ecubg061@ddu.ac.in	Rathod Akshat Ashwinbhai	M	VI	EC	DDU
151	marmiksoni.ec@ddu.ac.in	Marmik Bhupendrakumar Soni	M	Other	EC	DDU
152	krutarththakor002@gmail.com	Krutarth	M	IV	EC	Dharmsinh Desai University
153	19ecueg013@ddu.ac.in	Vishvas Shrikantbhai Pancholi	M	IV	EC	DDU
154	18ecuos083@ddu.ac.in	Shah Rikin Rajendra		VI	EC	DDU
155	vp203263@gmail.com	Vivek Ghetiya	M	VI	EC	Dharmsinh Desai University
156	gajjarjay791@gmail.com	Gajjar jay u	M	VI	EC	DDU nadiad
157	dhruvinrajpura26@gmail.com	Dhruvin Rajpura	M	VI	EC	Dharmsinh Desai University
158	darshnikmakwana253@gmail.com	Darshnik Makwana	M	VI	EC	Dharmsinh Desai University
159	krinalamipara@gmail.com	Krinal Amipara	F	VII	EC	Dharmsinh Desai University
160	hvardhangiri@gmail.com	A. Harshvardhan Giri	M	VI	EC	Dharmsinh desai university
161	nisargbhatt.ec@ddu.ac.in	Nisarg Bhatt	M	Other	EC	Dharmsinh Desai University

Feedback Form for a 3-Day (Online) Workshop on "Applications of Machine Learning in Wireless Communications and Computer Vision "

Dear Faculties/Students,

Thank you for participating in this workshop. We hope this activity will create interest to learn further.

We want to hear your honest feedback so we can improve our further activities accordingly. Please answer each question and let us know your thoughts (your answers will be anonymous).

*Required

1.　How well the course content was covered? *

Mark only one oval.

◯ Excellent

◯ Very Good

◯ Good

◯ Fair

◯ Poor

2.　Has the session organized in a right length of time? *

Mark only one oval.

◯ Yes

◯ No

◯ May be

3. Did the workshop build required foundation to take up activities further in the subject? *

Mark only one oval.

( ) Yes

( ) To some extent

( ) No

4. How was the clarity of the communication? *

Mark only one oval.

( ) Excellent

( ) Very Good

( ) Good

( ) Fair

( ) Poor

5. What is your overall opinion about the Workshop? *

Mark only one oval.

( ) Excellent

( ) Very Good

( ) Good

( ) Fair

( ) Poor

Day 1

6.　Rate Session 1 (5 Highest and 1 Lowest) *

Mark only one oval.

- ⬭ 5
- ⬭ 4
- ⬭ 3
- ⬭ 2
- ⬭ 1

7.　Rate Session 2 (5 Highest and 1 Lowest) *

Mark only one oval.

- ⬭ 5
- ⬭ 4
- ⬭ 3
- ⬭ 2
- ⬭ 1

8.　Rate lab Session (5 Highest and 1 Lowest) *

Mark only one oval.

- ⬭ 5
- ⬭ 4
- ⬭ 3
- ⬭ 2
- ⬭ 1

Day 2

9.   Rate Session 1 (5 Highest and 1 Lowest) *

Mark only one oval.

  ⬭ 5
  ⬭ 4
  ⬭ 3
  ⬭ 2
  ⬭ 1

10.   Rate Lab Session (5 Highest and 1 Lowest) *

Mark only one oval.

  ⬭ 5
  ⬭ 4
  ⬭ 3
  ⬭ 2
  ⬭ 1

Day 3

11.   Rate Session 1 (5 Highest and 1 Lowest) *

Mark only one oval.

  ⬭ 5
  ⬭ 4
  ⬭ 3
  ⬭ 2
  ⬭ 1

12.   Rate Session 2 (5 Highest and 1 Lowest) *

Mark only one oval.

- ◯ 5
- ◯ 4
- ◯ 3
- ◯ 2
- ◯ 1

13.   Rate Session 3 (5 Highest and 1 Lowest) *

Mark only one oval.

- ◯ 5
- ◯ 4
- ◯ 3
- ◯ 2
- ◯ 1

14.   Rate Lab Session (5 Highest and 1 Lowest) *

Mark only one oval.

- ◯ 5
- ◯ 4
- ◯ 3
- ◯ 2
- ◯ 1

15.   Comment/Suggestions (if any)

_____

_____

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Google Forms

Feedback Form for a 3-Day (Online) Workshop on "Applications of Machine Learning in Wireless Communications and Computer Vision "

35 responses

Publish analytics

How well the course content was covered?

35 responses

- ● Excellent
- ● Very Good
- ● Good
- ● Fair
- ● Poor

57.1%
8.6%
31.4%
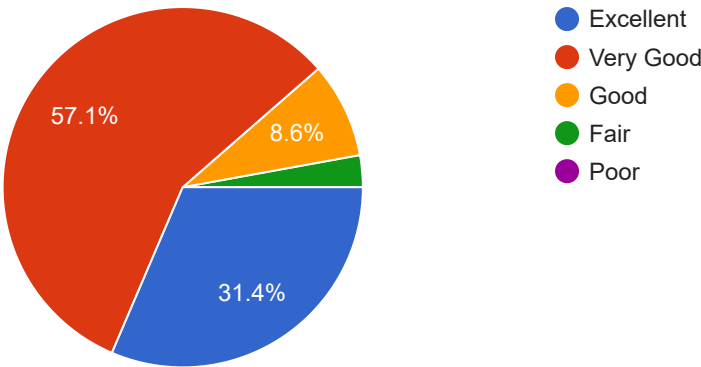
Has the session organized in a right length of time?

35 responses

- ● Yes
- ● No
- ● May be

17.1%
80%
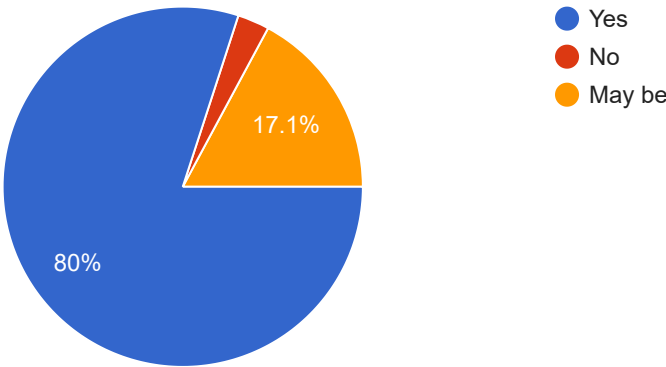
Did the workshop build required foundation to take up activities further in the subject?

35 responses

- Yes
- To some extent
- No

42.9%

54.3%
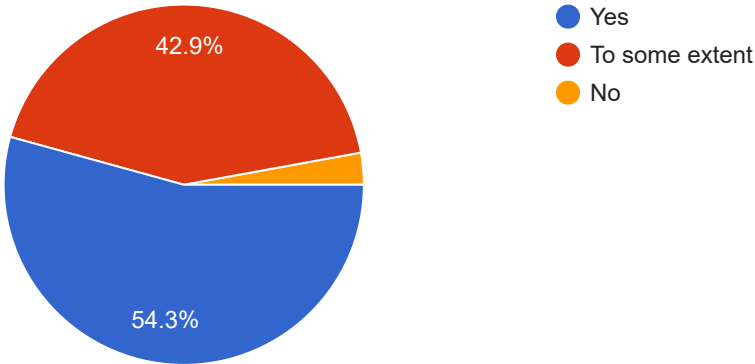
How was the clarity of the communication?

35 responses

- Excellent
- Very Good
- Good
- Fair
- Poor

25.7%

48.6%

22.9%
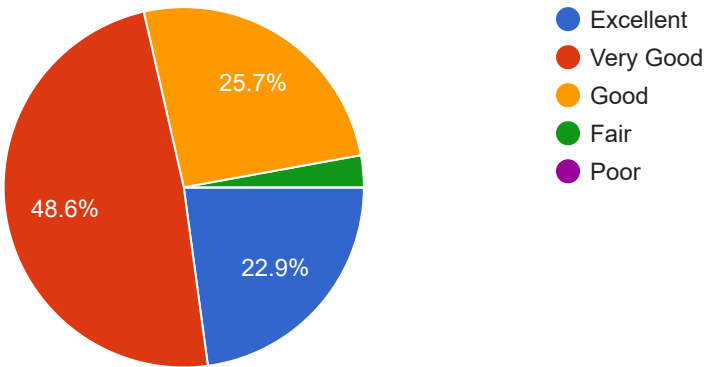
What is your overall opinion about the Workshop?

35 responses
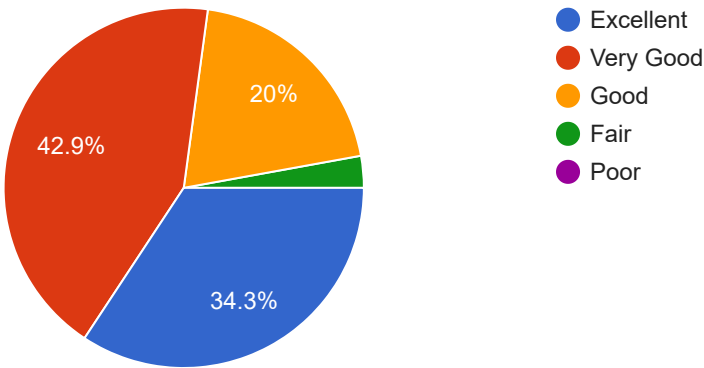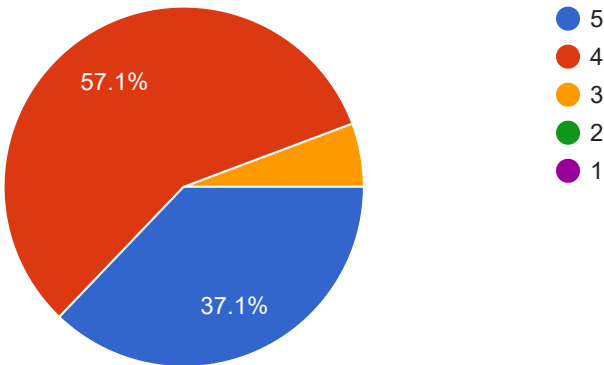
- Excellent
- Very Good
- Good
- Fair
- Poor

20%

42.9%

34.3%

Day 1

Rate Session 1 (5 Highest and 1 Lowest)

35 responses

Pie chart legend:
- 5
- 4
- 3
- 2
- 1

57.1%
37.1%

Rate Session 2 (5 Highest and 1 Lowest)

35 responses

Pie chart legend:
- 5
- 4
- 3
- 2
- 1

37.1%
8.6%
54.3%

Rate lab Session (5 Highest and 1 Lowest)

35 responses

Pie chart legend:
- 5
- 4
- 3
- 2
- 1

25.7%
11.4%
14.3%
48.6%

Day 2

Rate Session 1 (5 Highest and 1 Lowest)

35 responses

- 5
- 4
- 3
- 2
- 1

45.7%
11.4%
42.9%

Rate Lab Session (5 Highest and 1 Lowest)

35 responses

- 5
- 4
- 3
- 2
- 1

40%
8.6%
48.6%

Day 3

Rate Session 1 (5 Highest and 1 Lowest)

35 responses

- 5
- 4
- 3
- 2
- 1

57.1%
14.3%
28.6%

Rate Session 2 (5 Highest and 1 Lowest)

35 responses

- 5
- 4
- 3
- 2
- 1

48.6%
45.7%

Rate Session 3 (5 Highest and 1 Lowest)

35 responses

- 5
- 4
- 3
- 2
- 1

20%
40%
37.1%

Rate Lab Session (5 Highest and 1 Lowest)

35 responses

- 5
- 4
- 3
- 2
- 1

31.4%

34.3%

28.6%
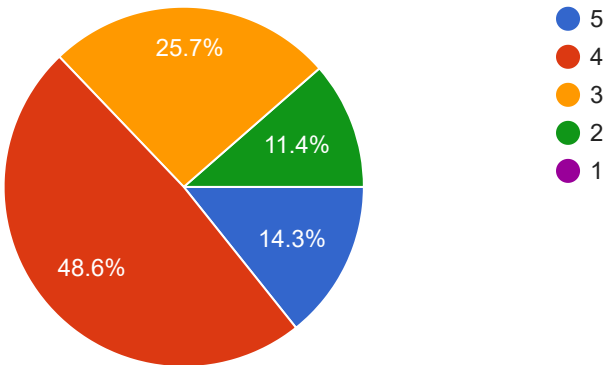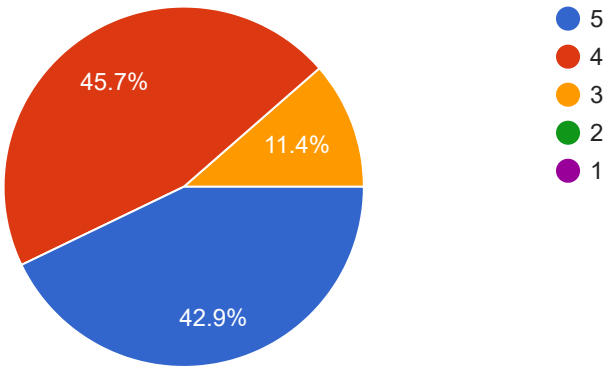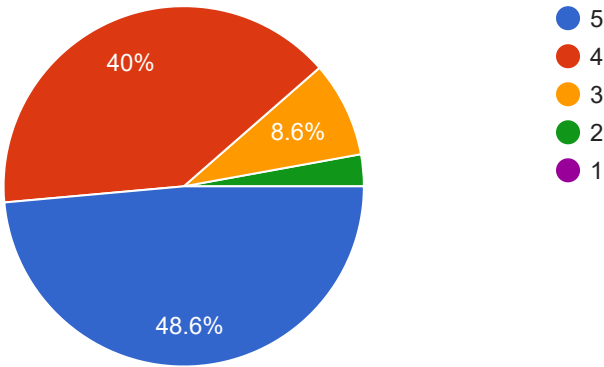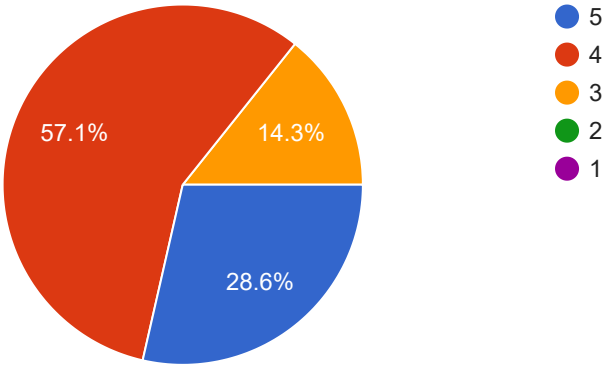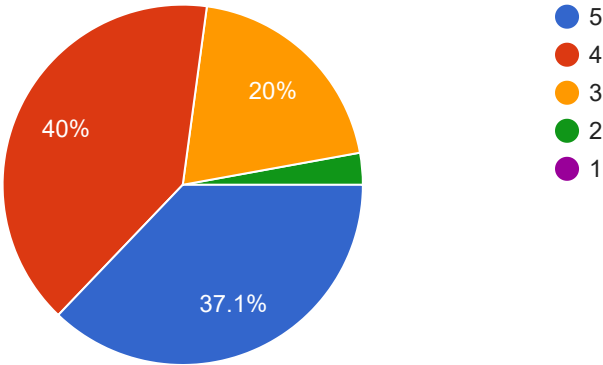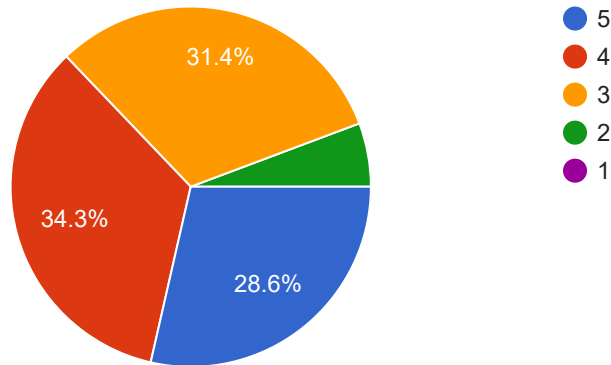
Comment/Suggestions (if any)

13 responses

Very nice experience 👍👍

Overall good

Great experience!! Many things I have learnt from this course.

Practical session on Day1 and Day3 could have been more basic.

Good to have more lab sessions

It was very good seminar of machine learning, we learn so many things from this seminar.

Nice workshop and please provide lab work videos iff possible

Nothing much, workshop was masterpiece

It was a great workshop but as it was a new topic to me so I found it a bit difficult so it

Google Forms

A Report

On

Applications of Machine Learning in Wireless Communications & Computer Vision
(24th June to 26th June, 2021)

The 3 days on-line workshop is **organized** by Department of Electronic & Communication, FoT, Dharmsinh Desai University, Nadiad and DDU IEEE student branch for B.Tech. Sem-IVth and VIth (EC) students of various institutes of India with the following objectives.

- To make students familiar with following subjects
    - Machine Learning Fundamentals
    - Introduction to Deep Learning,
    - Fundamentals of Wireless Communication & Image Processing
- Implementation of Wireless Channel Estimation using Deep learning in Python
- Implementation of Computer Vision Applications using Deep learning in Python
- Interaction with Industry people for prospects of Machine Learning

Registration Fee   :Nil

Number of Participants   :102

Following Experts and Senior faculty members of the department delivered the sessions:

Dr. Vinay Thumar Associate Professor, EC. DDU, Nadiad
Prof. Hetal Shah Assistant Professor, EC. DDU, Nadiad
Prof. Shital Thakkar Associate Professor, EC. DDU, Nadiad.

The experts covered the following points with hands on training:

1) Basics Machine Learning Functions:
2) Introduction to Pytoarch tutorial.

3) Implementation of Boston Housing Price Prediction
4) MNIST dataset classification example
5) Tutorial on different layers of Convolution Neural Network
6) Image Segmentation using deep learning
7) Two class & Multiclass classification on using CIFAR10 dataset
8) Channel Estimation
9) Signal Detection

Furthermore, two industries "SPEC INDIA PVT. LTD. AHMEDABAD" and "MEGHNA AUTOMATION, PUNE" interacted with students to discuss the scope in the field of Machine Learning and briefed the students regarding their work in this domain.

Glimpse of Workshop
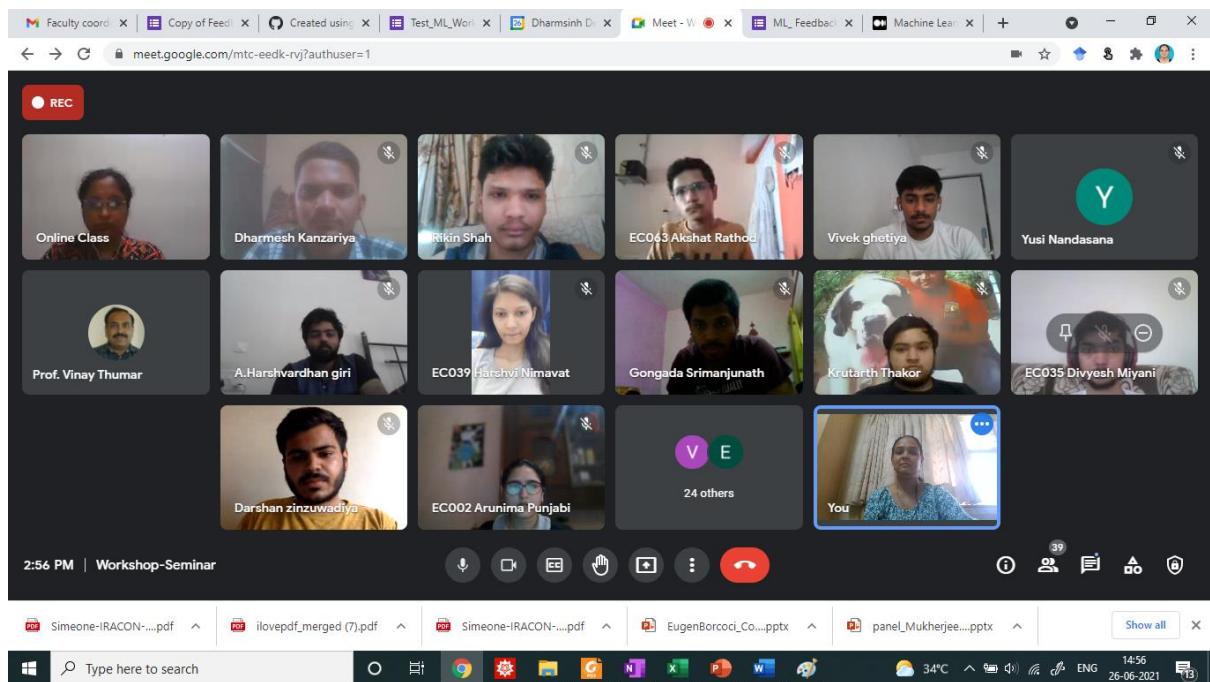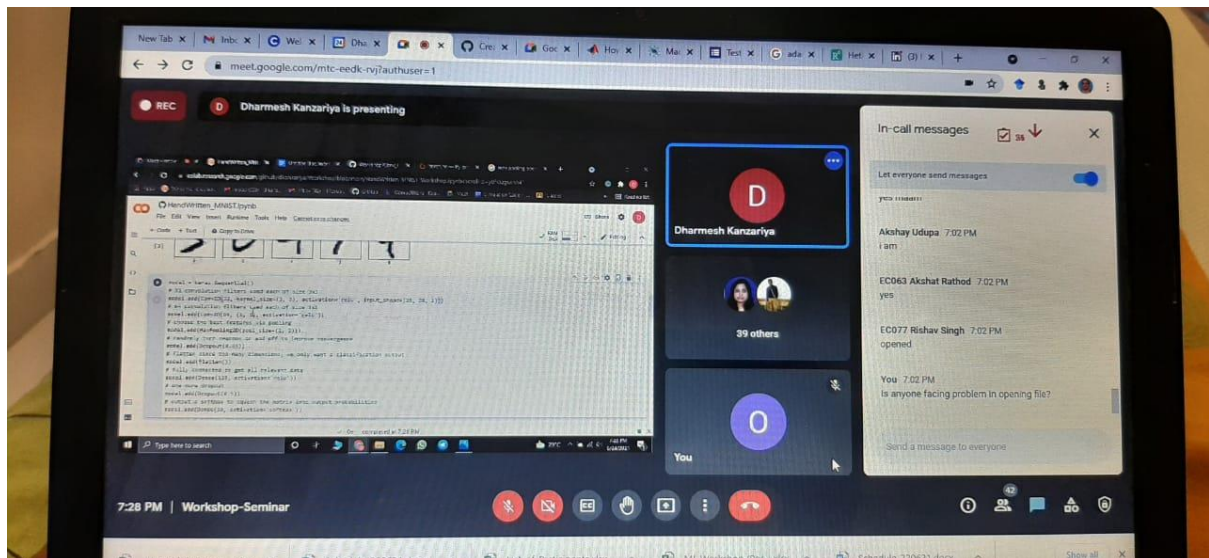
Prof. Hetal Shah,
Asst. Professor, EC,
Coordinator

Prof. Shital Thakkar,
Asst. Professor, EC,
Coordinator

IEEE
DDU STUDENT BRANCH

Department of Electronics and Communication
Dharmsinh Desai University, Nadiad, Gujarat

CERTIFICATE OF PARTICIPATION

This is to certify that

Twinkle Shukla

has successfully completed a 3-days workshop on **'APPLICATIONS OF MACHINE LEARNING IN WIRELESS COMMUNICATIONS & COMPUTER VISION'**, organized by the Department of Electronics and Communication, Dharmsinh Desai University, Nadiad, Gujarat from June 24 to June 26, 2021.

PROF. HETAL SHAH
Coordinator

PROF. SHITAL THAKKAR
Coordinator

DR. PURVANG DALAL
Head, EC Department

Test_ML_Workshop

Choose an appropriate Option.

*Required

1. Email *

    _____

2. In image, How does noise affect?

    Mark only one oval.

    ◯ adds to original gray level value

    ◯ subtracts to original gray level value

    ◯ OR operation with original value

    ◯ All of the above

3. For an image having gray levels = 64, how many bits required to represent one pixel?

    Mark only one oval.

    ◯ 5

    ◯ 4

    ◯ 7

    ◯ 6

4. Which of the following method is used at the input layer for classification?

Mark only one oval.

- ⬭ Linear
- ⬭ softmax
- ⬭ Linear or softmax
- ⬭ None of these

5. In classification problem, which of the following loss function will be used?

Mark only one oval.

- ⬭ Squared error loss
- ⬭ cross entropy
- ⬭ None of these

6. 45 filters of size 21 x 21 is applied to an image of size 327 x 327, with zero padding and stride of 3.The image is an RGB image.The depth of the filter is same as the depth of image. What will be the volume of the final image?

Mark only one oval.

- ⬭ 103x103x3
- ⬭ 103x103x45
- ⬭ 327x327x3
- ⬭ 327x327x45

7.   What type of machine learning algorithm makes predictions when you have a set
      of input data and you know the possible responses?

      Mark only one oval.

      ◯ Supervised learning

      ◯ Supervisory logic

      ◯ Deep learning

      ◯ Unsupervised learning

8.   What is the output of a smoothing, nonlinear spatial filter?

      Tick all that apply.

      ☐ Median of pixels
      ☐ Maximum of pixels
      ☐ Minimum of pixels
      ☐ Average of pixels

9.   Which of the following possess maximum frequency?

      Mark only one oval.

      ◯ Gamma Rays

      ◯ UV Rays

      ◯ Microwaves

      ◯ Radio waves

10.   What category of machine learning algorithm finds patterns in the data when
      the data is not labeled?

      Mark only one oval.

      ◯ Data prophecy

      ◯ Unsupervised learning

      ◯ Supervisory logic

      ◯ Supervised learning

11. What does a classification model do?

Mark only one oval.

◯ Predicts real number responses such as changes in temperature, date, or time

◯ Assigns data to a predefined category

◯ Clusters responses in groups based on similarity, to find patterns

◯ Compares predicted data classifications to the actual class labels in the data

12. Principles of optimization can be employed in

Mark only one oval.

◯ Wireless Communication

◯ Signal Processing

◯ Machine Learning

◯ All of the above

13. Which of the following is most noisy part of the communication system?

Mark only one oval.

◯ channel

◯ transmitter

◯ receiver

◯ modulator

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Google Forms

Eligible Candidates for Certificates		
Sr. No.	**Name**	**Email address**
1	KESHA GOKANI	keshagokani123@gmail.com
2	HET PATEL	hetmpatel130901@gmail.com
3	PATEL PRAGNESH DHARMENDRAKUMAR	19ecuog073@ddu.ac.in
4	HET SHAH	19ecuos067@ddu.ac.in
5	JAINAM PANKAJKUMAR SHAH	sjainam261@gmail.com
6	JOSHI KASHYAP	19ecuog110@ddu.ac.in
7	NANDASANA YUSI BHAVESHBHAI	yusinandasana169@gmail.com
8	AYUSH OZA	ayushoza6@gmail.com
9	HARDEE BHATT	hardeebhatt263@gmail.com
10	A. HARSHVARDHAN GIRI	hvardhangiri@gmail.com
11	RAY HAREKRISHNA	19ecuog099@ddu.ac.in
12	HETA MEHTA	hetamehta18@gmail.com
13	ADNAN VHORA	adnanvh99@gmail.com
14	SAIYAD ABDULFAIZ	saiyadabdulfaiz@gmail.com
15	SANKET	19ecuog016@ddu.ac.in
16	KUNJAL BHAMARE	19ecuos087@ddu.ac.in
17	RAJ SHUKLA	rajshukla200136@gmail.com
18	TWINKLE SHUKLA	twwinkleshukla9@gmail.com
19	KATAKIYA GAURAV J	prajapatigaurav655@gmail.com
20	MIYANI DIVYESH BHAGVANBHAI	19ecuef021@ddu.ac.in
21	ARUNIMA PUNJABI	19ecuog113@ddu.ac.in
22	AKSHAY UDUPA	ar.udupa001@gmail.com
23	NIMAVAT HARSHVI BHARATKUMAR	19ecubg034@ddu.ac.in
24	DARSHAN	darshanzinzuwadiya44@gmail.com
25	DHRUVESH SHAILESHBHAI PANDYA	18ecuog007@ddu.ac.in
26	PATEL RUDRA NITINKUMAR	rudrapatel2300@gmail.com
27	SAURABH DHIRUBHAI MORI	saurabhmori10@gmail.com
28	PATEL BHAVESH TALASHIBHAI	18ecuot022@ddu.ac.in
29	GONGADA SRIMANJUNATH	gsrimanjunath969@gmail.com
30	JAY BALDEVBHAI JOSHI	18ecuos077@ddu.ac.in
31	DEEP MODI	18ecubs040@ddu.ac.in
32	KRUTARTH	krutarththakor002@gmail.com
33	SHAH RIKIN RAJENDRA	18ecuos083@ddu.ac.in
34	VIVEK GHETIYA	vp203263@gmail.com
35	PARMAR MEET JAYESHBHAI	19ecubg071@ddu.ac.in
36	PRINCEE PAREKH	princeep1201@gmail.com
37	AADITYA SHAH	aaditya8212@gmail.com
38	HARSH VADAVIYA	harrypatel8016@gmail.com
39	POOJA RUPARELIYA	poojarupareliya77@gmail.com
40	RISHAV SINGH	19ecuos070@ddu.ac.in
41	NARENDRA SINH VAGHELA	vaghelanarendra83@gmail.com
42	SOLANKI JAYDEEP BHUPATBHAI	jbsolanki0109@gmail.com

43	PATEL JAIMIN	jaiminpatel799.jp@gmail.com
44	FINAVIYA HARIKRUSHN KAMLESHKUMAR	19ecuef005@ddu.ac.im
45	TIRTH HALVADIA	19ecuos082@ddu.ac.in
46	RATHOD AKSHAT ASHWINBHAI	18ecubg061@ddu.ac.in
47	GAJJAR JAY U	gajjarjay791@gmail.com
48	BHAVINI D PARMAR	bhavini123.ec@ddu.ac.in
49	MANISH K PATEL	manishpatel_79.ec@ddu.ac.in
50	VRUNDA SHAH	19ecuos093@ddu.ac.in
51	DHARMENDRASINH RATHOD	dgrathod33@gmail.com
52	HEMANGI SIDDHPURA	siddhpurahemangi2001@gmail.com
53	BIRENKUMAR PATEL	biren2787.ec@ddu.ac.in
54	RATHOD JATIN DINESHBHAI	jatinrathod26000@gmail.com
55	DRASHTI KHATRI	khatridrashti23@gmail.com
56	SUTHAR SANDEEP AMICHAND	19ecuos102@ddu.ac.in
57	SAVALIYA JAY GHANSHYAMBHAI	19ecueg006@ddu.ac.in
58	MARMIK BHUPENDRAKUMAR SONI	marmiksoni.ec@ddu.ac.in
59	MITUL A SHAH	mitul.shah.ec@ddu.ac.in
60	VAGHELA PAYALBEN ARVINDBHAI	vaghelapayal2002@gmail.com
61	HASHYA MODHIA	19ecubs076@ddu.ac.in
62	RIKEN PRAJAPATI	riken0306@gmail.com
63	PINKESH VASANTBHAI PATEL	pinkesh150387.ec@ddu.ac.in
64	NABANI KECHE ADAMOU	adamounabani@gmail.com
65	DIP JOSHI	joshidip339@gmail.com
66	PALLAV RATHOD	rathodpallav456@gmail.com
67	NISARG BHATT	nisargbhatt.ec@ddu.ac.in
68	HARDIK PATEL	hardik.patel.ec@ddu.ac.in
69	AKHIL	akhilrangpariya9494@gmail.com

June 01, 2021

To,
The Dean
Faculty of Technology,
Dharmsinh Desai University,
Nadiad.

Subject: Approval for organizing 5 Days Technical Workshop under DDU IEEE SB.

Respected Sir,

Department of Electronics & Communication Engineering is planning to organize the technical workshop for the 2nd, 3rd Year (UG students) and 1st year (PG students) of different Engineering colleges.

The workshop details are as under.
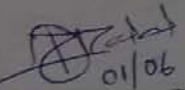
Title   : *VLSI Systems - A Designer's Point of view*
Duration & Time   : June 15-19, 2021
Mode of Execution   : Online –Google Meet
Expected Participants   : 50
Program Coordinators: Dr. Mitesh Limachia & Prof. Hardik B. Patel
Registration Fees   : Free for All

The sessions will be conducted by the experts from various industries and other universities, and the subject experts of the Department.
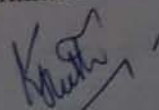
No financial support is required for organizing this workshop.

We would also like to offer the same as Online FDP for faculty members.

Kindly permit.

01/06
(Dr. Purvang D. Dalal)
Head, EC Department

Permitted

(Prof. K. N. Sheth)
Dean, Faculty of Technology

Encl : Detailed program schedule

A Report on a 5-days Workshop on
'VLSI SYSTEM- A DESIGNER'S POINT OF VIEW'.

A 5-days Workshop on 'VLSI SYSTEM- A DESIGNER'S POINT OF VIEW' was organized by the Department of Electronics and Communication, Dharmsinh Desai University, Nadiad under the banner of IEEE DDU Student Branch. The workshop was conducted in association with various industry experts namely Mr. Ankit Gohel from *Synopsys*, Mr. Vishal Savsani from *Cadence*, Dr. R.A. Thakkar, Mr. Pinal Patel from *eInfochips* and Mr. Renjith C.V. from *Philips India Ltd.* The workshop was conducted in association with in-house experts namely Dr. Mitesh Limachia, Dr. Pallavi Darji and Prof. Hardik Patel. The workshop was conducted on a virtual platform- Google Meet from 15th to 19th June 2021.

The event was co-ordinated by Dr. Mitesh Limachia and Prof. Hardik Patel. It was conducted for the target audience of 2nd, 3rd year UG students, 1st year PG students and faculty members. This event was organized with the objective to provide an opportunity to learn research and development in the area of VLSI systems. Primarily, the workshop has coverd characterization and optimization of various Analog and Digital circuits using SPICE simulations. Important aspects of Physical chip designing like placement, floorplanning, Clock Tree Synthesis (CTS) along with verification were also discussed during the workshop. Additionally in this workshop, the participants got an exposure to recently used semiconductor device like FinFET and recently used HDL language like System Verilog (SV).

The event was successful enough to attract as many as 150 participations from various colleges across Gujarat and India.

The details related to various expert sessions are as follows:

Prof. Hardik Patel

He introduced the participants to the LTSPICE software. He discussed the basics of LTSPICE and its essential features. Demonstration was shown for generating netlist and performing schematic simulations. He also demonstrated FinFET based simulations.

Dr. Mitesh Limachia

He discussed about characterization of SRAM 6T bit-cell in terms of its various functionalities like read, write and hold. He talked about the various measurement of various performance parameters of 6T SRAM bit-cell like s including read delay, write delay, read SNM, hold SNM among others. Moreover, he discussed about the effect of cell sizing on cell performance. He also demonstrated MOSFET and FinFET based simulations.

Dr. Pallavi Darji

She discussed about the various parameters of CE/CS amplifiers and Feedback amplifiers and demonstrated it with hands-on session through LTSPICE. She also discussed about ASIC flow design and Physical Design along with Timing Analysis. Moreover, she briefed participants about Current Steering DAC and Communication Techniques for FPGA.
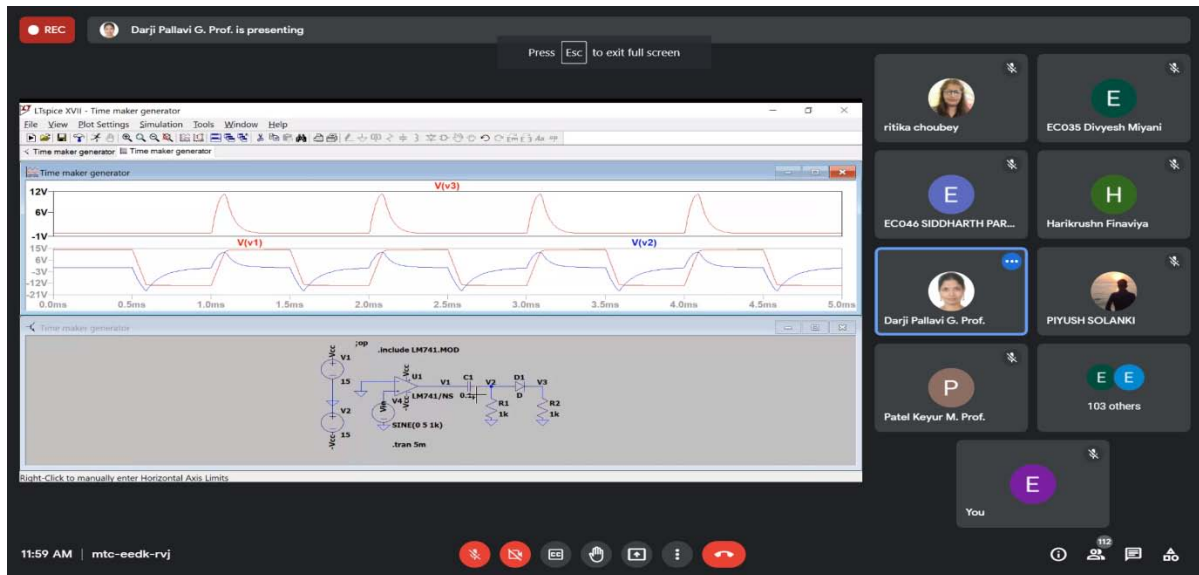
Dr. R.A. Thakkar

He gave an overview of the recently matured FinFET technology and its various parameters. He also discussed the roadmap for semiconductor industry. During his talk he also discussed about advanced nano-scale MOSFET devices like nanowire and Gate-All-Around devices.

Mr. Ankit Gohel

 He discussed the Analog Design criterion for Two-stage Op-Amps and gave overview about the Analog VLSI design. He also discussed in details role of analog circuit designing in the VLSI industries.
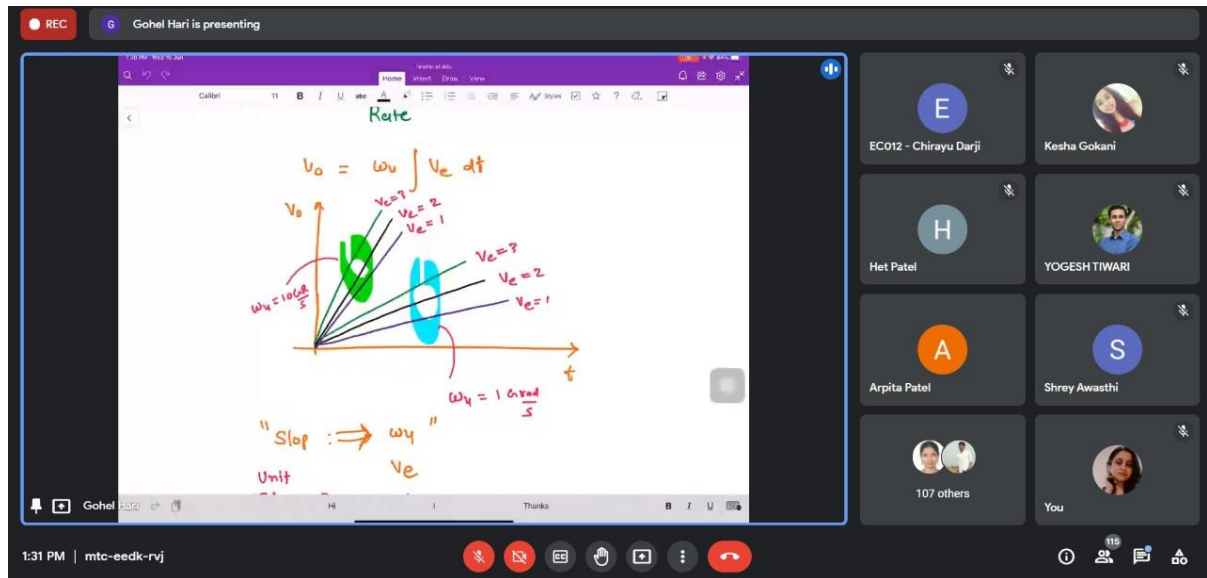
Mr. Vishal Savsani

 He discussed about Digital Circuit verification. He discussed the various aspects and steps involved in verification, its importance, and tools and technologies involved on verification process.
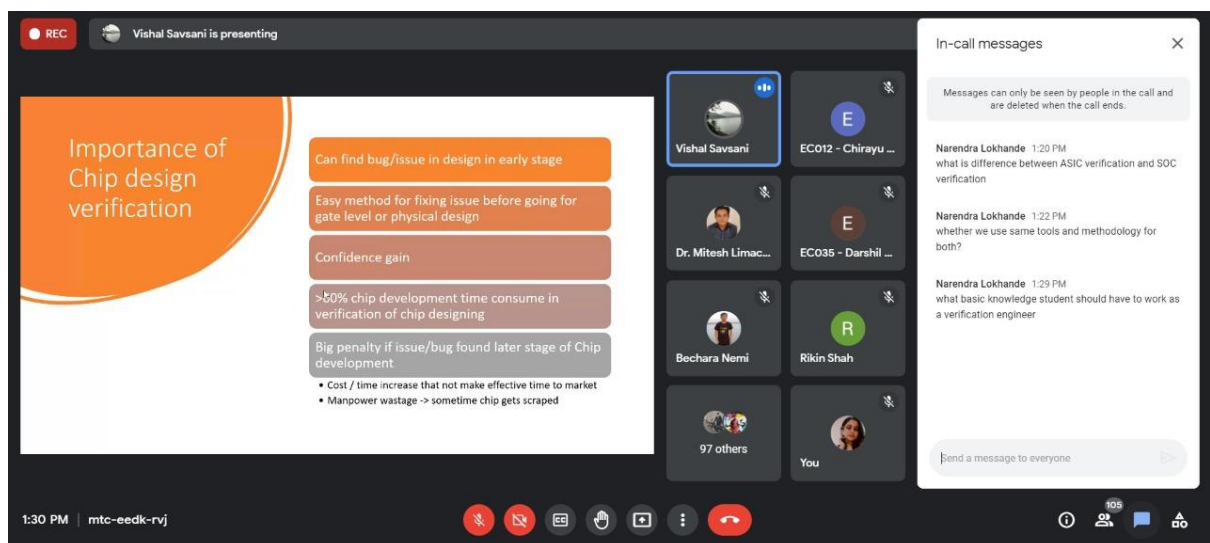
Mr. Pinal Patel

He discussed about the System Verilog, how it its different form Verilog and VHDL, its importance and its application in VLSI verification. He provided brief overview about the test bench and the process of verification.

Mr. Renjith C.V.

He discussed about the architecture of various FPGA and its application in System Design. He also discussed about the use of DSP processors in system Design. He also discussed about the various types of VLSI circuits.

Shivam Prasad and Siddh Virani (6th semester students)

They discussed and demonstrated the verification using Verilog and system Verilog hardware description language (HDL). They also discussed in brief about universal verification methodology (UVM).

Valedictory function

The workshop was ended with vote of thanks given by Prof. Hardik Patel. The feedback of various participants were also taken to improve further during valedictory function. At the end of workshop, small photo session was also conducted with participants.
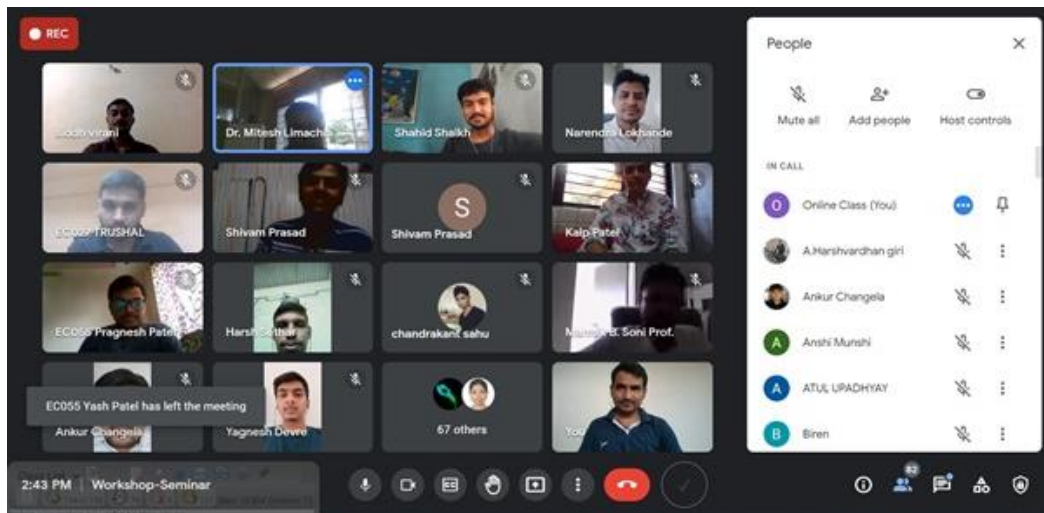
To,
The Dean
Faculty of Technology,
Dharmsinh Desai University,
Nadiad.

June 02, 2021

Subject: Approval for organizing 3 Days workshop under DDU IEEE Student Branch.

Respected Sir,

Department of Electronics & Communication Engineering is planning to organize the technical workshop for the 2nd & 3rd Year UG students of different Engineering colleges.
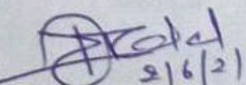
The workshop details are as under.
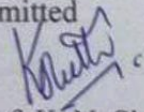
Title : **Mathematical Modeling & its Engineering Applications**
Duration & Time : June 29 – July 1, 2021
Mode of Execution : Online – Google Meet
Expected Participants : 50
Program Coordinators: Dr. Rizwan Alad, Prof. Ashish Pandya
Registration Fees : Free for All

The sessions will be conducted by the experts from Institute of Plasma Research (IPR), Gandhinagar and the subject experts of the Department.

No financial support is required for organizing this workshop.

Kindly permit.

(Dr. Purvang D. Dalal)
Head, EC Department

Permitted

(Prof. K. N. Sheth)
Dean, Faculty of Technology

Encl :

(a) Detailed program schedule
(b) Profiles of the external experts

1

A Report

On

Mathematical Modeling & its Engineering Applications
(29th June to 1th July, 2021)

The 3 days on-line workshop is organized by Department of Electronic & Communication, FoT, Dharmsinh Desai University, Nadiad and DDU IEEE student branch for B.Tech. Sem-IVth and VIth (EC) students of various institutes of India with the following objectives.

- To make students familiar with application of Mathematical Modeling in engineering.
- To learn mathematical modeling in spacecraft technology using numerical and soft computing techniques.
- To learn mathematical model based programming using MATLAB.

Registration Fee   :Nil

Number of Participants   :40

Following Experts and senior faculty members of the department delivered the sessions:

Mrs. Bhoomi Gajjar Institute of Plasma Research, Gandhinagar. e-mail Id: bhoomi.mehta@iter-india.org	Dr. Rizwan H. Alad Associate Professor, EC DDU, Nadiad e-mail id: rizwaan_alad.ec@ddu.ac.in
Prof. Ashish B. Pandya Assistant Professor, EC DDU, Nadiad e- mail Id: ashish.ec@ddu.ac.in	Prof. Keyur M. Patel Assistant Professor, EC DDU, Nadiad e-mail Id: keyurpatel.ec@ddu.ac.in

The experts covered the following points with hands on training:

1) Introduction to Plasma and its Application : Fourth State of plasma,Plasma in Nature, Classification of plasma, Need of energy, Nuclear energy, Fusion Nuclear Reaction, ITER, India contribution in ITER Major benefits of ITER.
2) Mathematical Modeling in Satellite Application: Plasma environment, Plasma Distributions, Method of Moment, Use of MoM in Satellite application for temoral profile of potential, Hands on MoM using MATLAB.
3) Mathematical Modeling in Radar Communication: Basic of antenna, Antenna radiation pattern, Radiation pattern parameters, Antenna used in radar communication,
4) Array antenna: Electric field pattern of linear array antenna, Beam shaping of linear array antenna radiation pattern, Hands on beam shaping techniques using MATLAB.
5) Soft computing optimization techniques: Application of Mathematical modeling of soft computing techniques.
6) Genetic Algorithm: Mathematical Modeling of Genetic algorithm, Application of Genetic algorithm in radar communication, Side lobe optimization using Genetic

algorithm, Null steering using genetic algorithm, Hands on genetic algorithm using MATLAB.

Glimpse of Workshop

Dr. Rizwan H. Alad   Prof. Ashish Pandya
Associate Professor, EC   Assistant Professor, EC
Coordinator   Coordinator

15/04/2021

To,
The Dean,
Faculty of Technology,
D. D. University.

Subject: Approval for organizing event *Brain it On*, under DDU IEEE Student Branch

Respected Sir,

IEEE DDU SB wants to conduct event *Brain it On*, which consists of technical, non-technical and riddle quiz questions.
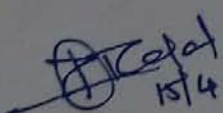
The details of the event are as under.
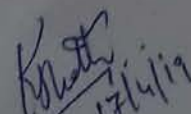
Event : Brain it On

Online Platform : Kahoot

Date & Time : 18th April-2021, 4. 30 pm to 5.00 pm.

Targeted Audience : 2nd and 4th Semester B.Tech. Students of all branches

Conducted by : Neha Chaubey - B. Tech (EC) Sem-IV
Shahid Shaikh - B. Tech (EC) Sem-IV

This event will be free of cost and doesn't require financial assistance from the University.

Dr. Mitesh Limachia, DDU IEEE SB Counsellor will look after the same.

Kindly permit.

(Prof. Purvang Dalal)
Head, EC Department

(Prof. K. N. Sheth)
Dean, Faculty of Technology

REPORT ON BRAIN IT ON QUIZ

On 18th April 2021 (Sunday), IEEE DDU SB conducted a non-technical quiz named 'Brain It On'. The quiz was co-ordinated by Neha Chaubey and Shahid Sheikh from EC 3rd year.

Shahid and Neha supervised the registration process and prepared the questions for the quiz. A total of 23 students registered for the quiz and the participants were from various departments and year of study. Various non-technical questions related to current affairs in sports and politics were asked as a part of quiz.

The participants found the quiz very useful and interesting as it was something apart from the college curriculum.

Quiz Platform: Kahoot

To,
The Vice Chancellor,
D.D.University,
Nadiad.

Subject : Approval for organizing **State Level Webinar** on *Fundamentals of Machine Learning.*

Respected Sir,

In order to motivate the students and make them aware about fundamentals of machine learning, IEEE DDU SB is planning to organize the webinar on the above mentioned topic. This webinar will be organized by IEEE DDU SB and in support with IEEE Gujarat Section under STEP expert session of IEEE.
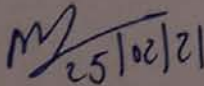
The details are as under.

Title   : Fundamentals of machine learning
Name of Speaker   : Dr. Mehul Raval,
                                          Senior IEEE Member & Professor
                                          Ahmedabad University.
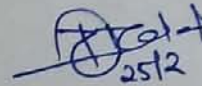
Date & Time   : 6th March-2021, 10.00 a.m. onwards
Expected Participants : 300 (Internal + External)

This webinar will be free of cost and doesn't require financial assistance from the University. Dr. Mitesh Limachia & Prof. Sohil Dabhi will look after overall coordination.

Kindly permit for the same.
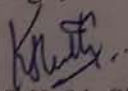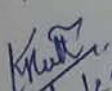
(Dr. Mitesh Limachia)
DDU IEEE SB Counsellor
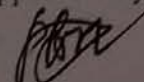
(Dr. Purvang Dalal)
Head, EC Department

Through,

(Prof. K. N. Sheth)
Dean, FoT

Recommended for approval
no financial burden

Approved By

(Dr. H.M.Desai)
Vice Chancellor

Encl: (a) CV of Expert
           (b) Event Poster

REPORT

State Level Webinar on *Fundamentals of Machine Learning*

In order to motivate the students and make them aware about basics of machine learning, IEEE DDU SB and IEEE Gujarat Section have jointly organized the above mentioned webinar on 6th March 2021 (Saturday). The webinar was conducted by Dr. Mehul Raval, Senior IEEE member and Professor at Ahmedabad University.

The webinar was getting over wheeling response from various institutes of Gujarat state and other states also. Total 209 participants were registered in this webinar. Out of 209 participants, 35 participants were from some of the other reputed institutes like DAIICT, VIT Vellore and Cambridge institute of technology, Banglore etc.

The webinar commenced with formal introduction of speaker. Then, Dr Raval started the session with the explaining what an algorithm is and explained the basic process of what the machine learning is. He explained how a machine learns from previous information, in the same way as humans do.

The attendees were given insights on the difference between classification and regression, supervised learning and various algebraic functions used for development of algorithms.

Dr Raval also shared insights about the various tools used for machine learning.

Almost 149 students/faculty members attended the session and the time span was of two hours (10:00am-12:00 Noon). He then encouraged the attendees by sharing his experience that anyone with good knowledge of statistics, algebra and basic knowledge of programming can pursue a career in machine learning domain. He motivated attendees to work in this domain, as they can discover and explore their interests and utilize their time to develop new skills. At the end Dr Raval answered the questions from the attendees to their utmost satisfaction.

The attendees found the session very useful and interesting as it was something apart from the university curriculum.

The webinar was concluded by vote of thanks delivered by Dr. Mitesh Limachia, IEEE DDU SB counsellor. He mentioned that some of topics covered by Dr. Mehul Raval during webinar like supervised learning and ML frame work were really informative and certainly useful to the students. He also mentioned that the webinar had created sufficient interest among students in the field of machine learning. Dr. Mitesh Limachia had also delivered vote of thanks to Prof. Harshul Yagnik, Saction Activity Chair, IEEE Gujarat Section for providing tremendous support for this webinar.

A Report
On

MATLAB-Simulink Basics and LTE/5G System Implementation
(10th June to 12th June, 2021)

The 3 days on-line workshop is **organized** by Department of Electronic & Communication, FoT, Dharmsinh Desai University, Nadiad and DDU IEEE student branch for B.Tech. Sem-IVth and VIth (EC) students of various institutes of India with the following objectives.

- To make students familiar with MATLAB Programming,
- To learn model based programming using Simulink,
- To learn MATLAB tool boxes – Signal Processing and Communication, LTE & 5G, Coder
- To learn FPGA implementation on Xlinx board using Vivado.

Registration Fee   **:Nil**

Number of Participants   **:102**

Following Experts and Senior faculty members of the department delivered the sessions:

Mr. Gaurav Dalwadi Reliance Jio Infocomm Ltd, Mumbai.	Mr. Suraj Senior Application Engineer, DesignTech System Ltd, Pune.
Mr. Prakash Ganesh Lead Application Engineer CoreEL Technologies, Bangalore	Dr. Hardip k. Shah Professor, EC. DDU, Nadiad
Mr. Dhiraj Jagtap Application Engineer – MathWorks MATLAB & Simulink, DesignTech System Ltd, New Delhi.	Dr. Mitesh J. Limachia Assistant Professor, EC DDU, Nadiad
Mr. Manoj Kumar Application Engineer, New Delhi.	Prof. Keyur M. Patel Assistant Professor, EC DDU, Nadiad

The experts covered the following points with hands on training:

1) Basics of MATLAB : MATLAB window, basic commands, use of variables with values, arrays, basic trigonometric functions, etc.
2) Function in MATLAB: defined, declared and used of the user defined functions.
3) Plot the graphs for given variable and check given system performance.
4) Live Script editor: It is used for series of MATLAB commands in a single interactive environment. Rn section in live script, create live script functions, etc. was explained.
5) Simulink: It is used to model the system and then simulates the dynamic behaviour of the system. Control system tools were used to simulate simple PID feedback control system.
6) Hardware support packages: It covered how to install third party hardware and used for small projects. Arduino, Xilinx, Android, STMicroelectronics, Keysight can be connected to MATLAB and through Simulink functionality we can implement good projects. For this Mathwork account is required.
7) Tool boxes: It covered hoe to use different toolboxes link LTE/5G tollbox coder toolbox and SPC tool box.
8) High Power amplifier: It covered different types of power amplifier their design and its application in 5G system with its performance parameters

Glimpse of Workshop

Dr. Hardip K. Shah
Professor, EC
Coordinator

Prof. Keyur Patel
Assistant Professor, EC
Coordinator

≡ **M** Gmail

🔍 is:sent from:(mitesh.ec@ddu.ac.in) to:(rutvijpshah@gmail.com)   ✕   ▾   ⑦

Compose

Inbox   2,330

Snoozed

Important

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📁 Categories

Social   884

Updates   501

Meet

New meeting

My meetings

Hangouts

👤 Dr. Mitesh Lima   +

Proposal for workshop on "Electronics Circuit Simulation using Multisim"   Inbox

👤 **Dr. Mitesh Limachia** <mitesh.ec@ddu.ac.in>   Wed, Oct 28, 2020,
    to Nikhil, bcc: Rizwan, bcc: Pinkesh

Respected Sir,
IEEE DDU SB is planning to organize the following workshop.

Workshop name: Electronics Circuit Simulation using Multisim
Outline of workshop:
      - Introduction related to scope of Multisim simulator in   electronics circuit simulations
      - Implementation and simulation of various circuitries like ohms law, sound amplifier , discrete gates, decade c
      using Atmega 32 Microcontroller.
      -Informative talk on benefits of being IEEE member (10 minutes)

 Date: 31/10/2020 (Saturday)
 Time: 10.00 a.m. to 12.30 p.m.
 Targeted Audience: B. Tech (E.C.) Sem-I students.
 Workshop Conducted by: Minu Chaudhary and Poulami Chowdhury (Sem-VII students)
 Workshop Coordinated by: Dr. Mitesh Limachia, Dr. Rizwan Alad   and Prof. Pinkesh Patel

There is no financial expense involved in this event.

Kindly approve" to organize the same.

```
Dr. Mitesh J. Limachia,
Assistant Professor,
Department of Electronics & Communication,
D. D. University,
Nadiad-387001.
(m)- 9898361511.
```

Nikhil Kothari <nil_kothari@ddu.ac.in>   Wed, Oct 28, 2020,
to me

Go ahead.

Dr. Nikhil Kothari
Professor & Head,
Department of Electronics & Communication,
Faculty of Technology,
Dharmsinh Desai University, Nadiad,
Gujarat, INDIA.

Dr. Mitesh Limachia <mitesh.ec@ddu.ac.in>   Wed, Oct 28, 2020,
to rutvijpshah, MINU, EC02

Gmail

Search: proteus

Compose

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  Dr. Mitesh Lima

Dr. Mitesh Limachia <mitesh.ec@ddu.ac.in>   Thu, Sep 17, 2020, 1
to Nikhil

Respected Sir,
IEEE DDU SB is planning to organize the following workshop.

Workshop name: Simulation using PROTEUS for 8051 family Microcontrollers.
- Event details: Workshop covers the implementation and simulations of various 8051 based small applicatio
covers the demo of pre-made 8051 based projects.

  - Date: 20/09/2020 (Sumday), Time : 10 a.m. to 12.30 p.m.
  - Platform: Google Meet
  - Targeted Audience: 2nd year and 3rd year students for all branches.
Workshop conducted by : Minu Chaudhary (Sem-VII student)

There is no financial expense involved in this event.
Kindly approve it and give us the permission to organize it.
 Sir, also kindly give approval for the last event sent to you for approval.

--
Dr. Mitesh J. Limachia,
Assistant Professor.

≡ Gmail   🔍 proteus   ✕ ▾   ⑦

Compose

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Dr. Mitesh Lima +

--
Dr. Mitesh J. Limachia,
Assistant Professor,
Department of Electronics & Communication,
D. D. University,
Nadiad-387001.
(m)- 9898361511.

Nikhil Kothari <nil_kothari@ddu.ac.in>   Thu, Sep 17, 2020, 1
to me

Please go ahead.

| Approved. | Please go ahead. | Thank you. |

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- Welcome, Miteshkumar Limachia

8051 Simulation using Proteus

Manage this Event

Share

On 20th September 2020 (Sunday), IEEE DDU SB conducted a webinar on 8051 simulations using Proteus. The webinar was conducted by Minu Chaudhary, of the 7th semester.

Minu started the session with the introduction of proteus and its various libraries which would be useful for project development. The attendees were given insights on the programming in Keil for different applications, which was followed by implementing the circuit in the Proteus. The importing of code from Keil and simulation of the circuit in Proteus was shown in depth. Minu then presented a live demo of the LED blinking project.

Almost 73 students attended the session, the period was of two hours (10:00 am-12:00 Noon). Minu also shared insights about one of her projects she undertook based on Logic Gate IC Fault Detection using 8051. She explained in detail the code used, circuit design, and its working.

She then motivated the attendees to start working on such projects as this kind of skill is important for an aspiring engineer and while working on these kinds of projects, they can discover and explore their interests and utilize their time instead of wasting it. In the end, there was a question and answer round where questions of attendees were answered by Minu.

The attendees found the session very useful and interesting as it was something apart from the college curriculum.

Meeting Platform: Google Meet.

Date and Time

Location

Hosts

Registration

Date: **20 Sep 2020**
Time: **10:00 AM to 12:00 PM**
All times are Indian/Antananarivo
Add Event to Calendar
   Outlook (vCal)
   iCal
   Google Calendar

https://meet.google.com/ypt-wkjq-fwe

Dharmsinh Desai University

Starts **18 September 2020 11:02 PM**
Ends **20 September 2020 12:02 AM**
All times are Indian/Antananarivo
No Admission Charge

Register

Speakers

DATA ANALYTICS WITH ML

On 27 February, a webinar - "**Data Analytics With ML**" was held via Google Meet at 11 A.M. by the **Computer Society of India, DDU Student Branch** along with **TOPS Technologies.**
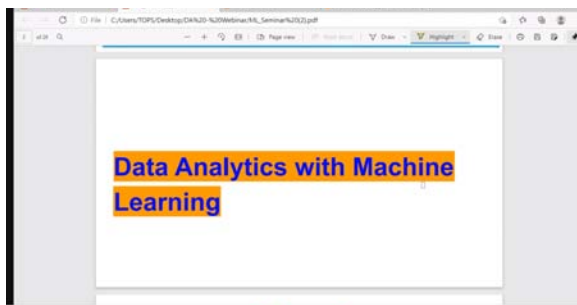
The speaker of the event was **Jigar Parmar**. He began by introducing himself and gave a brief idea of what the event was all about and what the participants were about to learn.

Then he gave the introduction on data science and data analytics with ML. Then he went on explaining about differences between **Artificial Intelligence**, **Machine Learning** and **Deep Learning**. He also explained the types of data in Machine Learning problems i.e, labelled and unlabelled data.
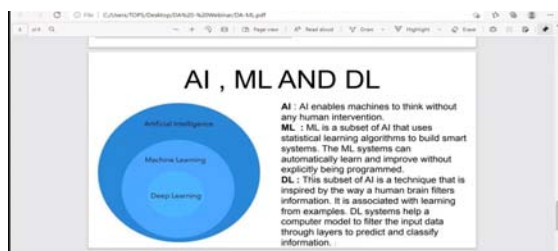
Advancing further he then explained types of machine learning and gave a brief introduction about its types, which are **Supervised Learning**, **Unsupervised Learnin**g and **Reinforcement Learning**.
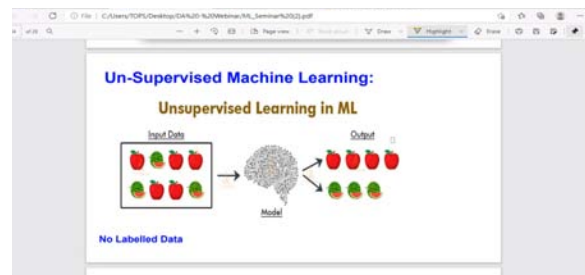
Furthermore he explained applications of ML in daily life and then went on to explain about **Jupyter Notebook**.

He also gave an example of classification of an orange using the decision tree Algorithm in Jupyter Notebook.

Participants were encouraged to raise questions and clear their doubts on the topic. Speaker then advised participants to build technical know-how in ML and Data Analytics. Also participants received certificates for attending the event.

Webinar on Cyber Security

On the 20th of October, a webinar was held via Google Meet at 3:30 pm by the Computer Society of India, DDU Student Branch.

The speaker of the event was Nirali Chavda from Tops Technologies. She began by introducing herself and gave a brief idea of the courses provided by Tops Technologies.
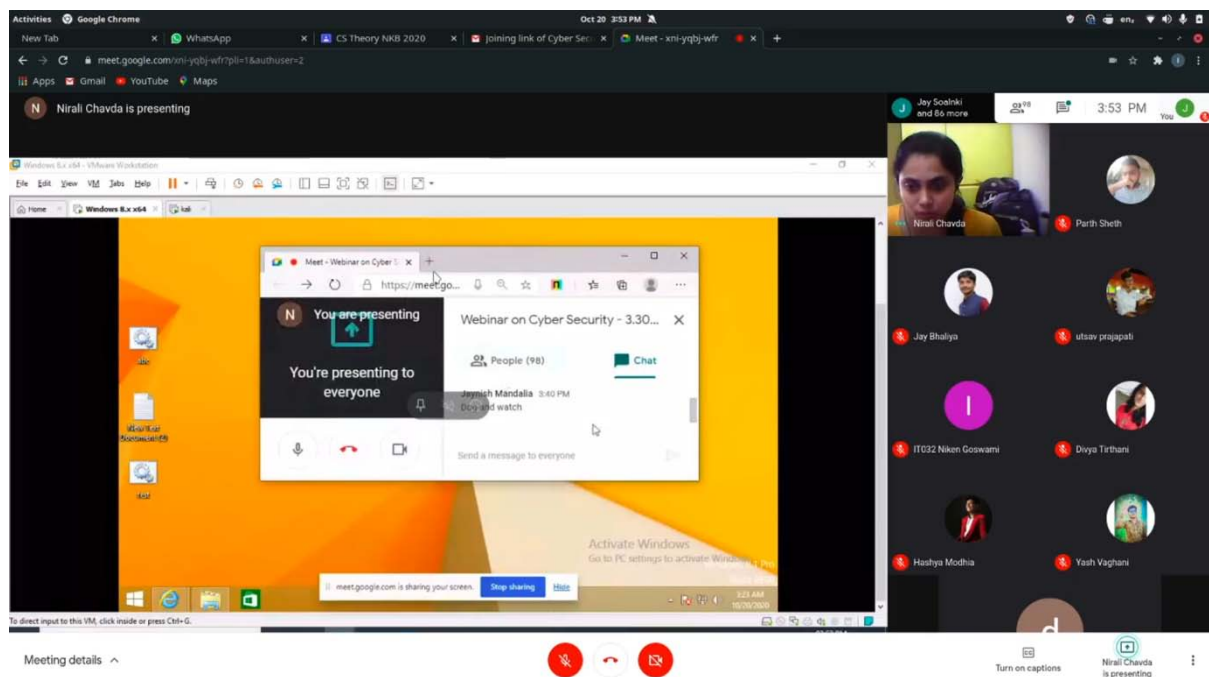
The session on "Cyber Security" started with a simple .bat file showing how a simple looking file can slow down our computers.

Further diving deep into the topic she explained about common computer viruses and malware like trojans, rootkit, worms, spyware, and ransomware. Participants were informed about hackers around the world and how they use malware to operate a person's computer processing power for their malpractices. To safeguard computer, they

were advised not to install any crack software and always use a strong password everywhere.
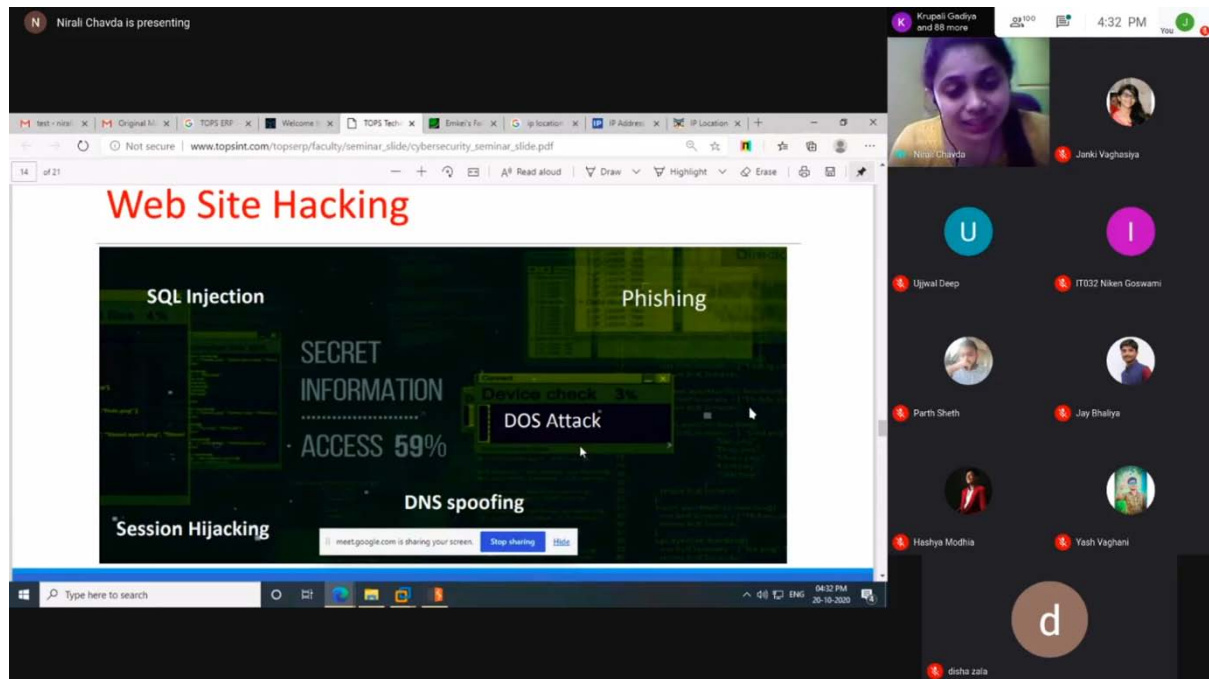
Then, she showed how the improperly built website can be easily hacked with a few hacking tools. Also covering on email security threats and safety measures, the vulnerability of the android operating system and its applications was also shared. Participants were encouraged to raise questions and clear their doubt on the topic. Session concluded with an advise to protect our data and think well before making any impressions on the internet. All the participants enjoyed the session, also they were felicitated with the certificates.

CHEM-HUNT
SESSION ON WRITING RESEARCH ARTICLE

This time IIChE DDU-SC came with some out of the box session for our future chemical engineers. "Session on Writing a Research Article" was conducted by IICHE DDU-SC in collaboration with Neha Agrawal(founder of WiseUp Communications Alumnus, NTU Singapore) on 30/08/2020 from 5 pm to 6 pm. It was an online webinar carried using platform Cisco Webex for which registration was mandatory. All the participants who registered received the meeting invite on the day of the webinar, through Gmail.

Topics discussed in the webinar:
- Why scientific writing is important.
- **Writing a project report**(helpful to every technical student in project submission especially in final semester).
- Overview of a research article.
- How to write an abstract.
- What is plagiarism and how to avoid it?

Exam Code :BT1850

ISO-Detail Analysis

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROFESSIONAL COMMUNICATION-I

Subject Code   :AF501

TOTAL STUDENTS   :65

FIRSTCLASS-DIST   :54   (83.08% of total students)
FIRSTCLASS   :9   (13.85% of total students)
SECONDCLASS   :2   (3.08% of total students)

TOTAL STUDENTS PASSED   :65   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROPROCESSOR & MICROCONTROLLER

Subject Code   :IC514

TOTAL STUDENTS   :2

SECONDCLASS   :2   (100% of total students)

TOTAL STUDENTS PASSED   :2   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :SIMULATION TOOLS

Subject Code   :IC515

TOTAL STUDENTS   :66

FIRSTCLASS-DIST   :63   (95.45% of total students)
FIRSTCLASS   :3   (4.55% of total students)

TOTAL STUDENTS PASSED   :66   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MEASUREMENT TECHNIQUES

Subject Code   :IC516

TOTAL STUDENTS   :66

FIRSTCLASS-DIST   :62   (93.94% of total students)
FIRSTCLASS   :2   (3.03% of total students)
SECONDCLASS   :2   (3.03% of total students)

TOTAL STUDENTS PASSED   :66   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROCESS MEASUREMENT

Subject Code   :IC517

TOTAL STUDENTS   :66

FIRSTCLASS-DIST   :63   (95.45% of total students)
FIRSTCLASS   :2   (3.03% of total students)
SECONDCLASS   :1   (1.52% of total students)

TOTAL STUDENTS PASSED   :66   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :COMMUNICATION SYSTEMS

Subject Code   :IC518

TOTAL STUDENTS   :65

FIRSTCLASS-DIST   :46   (70.77% of total students)
FIRSTCLASS   :15   (23.08% of total students)
SECONDCLASS   :4   (6.15% of total students)

TOTAL STUDENTS PASSED   :65   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROCONTROLLER FUNDAMENTALS

Subject Code   :IC519

TOTAL STUDENTS   :64

FIRSTCLASS-DIST   :29   (45.31% of total students)
FIRSTCLASS   :22   (34.38% of total students)
SECONDCLASS   :12   (18.75% of total students)
FAIL   :1   (1.56% of total students)

TOTAL STUDENTS PASSED   :63   (98.44% of total students)

Exam Code :BT1860

                    ISO-Detail Analysis
Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROFESSIONAL COMMUNICATION-II

Subject Code   :AF601

TOTAL STUDENTS   :67

FIRSTCLASS-DIST   :66   (98.51% of total students)
SECONDCLASS   :1   (1.49% of total students)

TOTAL STUDENTS PASSED   :67   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROCONTROLLER APPLICATIONS

Subject Code   :IC610

TOTAL STUDENTS   :67

FIRSTCLASS-DIST   :39   (58.21% of total students)
FIRSTCLASS   :12   (17.91% of total students)
SECONDCLASS   :15   (22.39% of total students)
PASSCLASS   :1   (1.49% of total students)

TOTAL STUDENTS PASSED   :67   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROCESS INSTRUMENTATION & CONTROL

Subject Code   :IC613

TOTAL STUDENTS   :67

FIRSTCLASS-DIST   :58   (86.57% of total students)
FIRSTCLASS   :5   (7.46% of total students)
SECONDCLASS   :4   (5.97% of total students)

TOTAL STUDENTS PASSED   :67   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :INSTRUMENTATION SYSTEMS

Subject Code   :IC611

TOTAL STUDENTS   :67

FIRSTCLASS-DIST   :60   (89.55% of total students)
FIRSTCLASS   :6   (8.96% of total students)
SECONDCLASS   :1   (1.49% of total students)

TOTAL STUDENTS PASSED   :67   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :POWER PLANT AUTOMATION

Subject Code   :IC612

TOTAL STUDENTS   :67

FIRSTCLASS-DIST   :62   (92.54% of total students)
FIRSTCLASS   :3   (4.48% of total students)
SECONDCLASS   :2   (2.99% of total students)

TOTAL STUDENTS PASSED   :67   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name　　　　:AUTOMATION SYSTEMS INTEGRATION

Subject Code　　　　:IC616

TOTAL STUDENTS　　　:67

FIRSTCLASS-DIST　　:66　　(98.51% of total students)
FIRSTCLASS　　　　:1　　(1.49% of total students)

TOTAL STUDENTS PASSED　:67　　(100% of total students)

----

9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tuto rial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	**32/34^S/36$^#$**	**4**	**27/29^S/30$^#$**

$^#$Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

^{S}Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

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Tables-X: Schemes for internal assessments and end semester examinations semester wise

Semester 1

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams Marks	Sessional Exams Duration	Total	Marks	Duration	
BP101T	Human Anatomy and Physiology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	70/75/80#	115/125$/130#	23/24#/26* Hrs	185/200$/210#	490/525$/540#	31.5/33$/35# Hrs	675/725$/750#

Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

$ Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

* Non University Examination (NUE)

10

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BP105T.COMMUNICATION SKILLS (Theory)

30 Hours

Scope: This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers. At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.

Objectives:

Upon completion of the course the student shall be able to

1. Understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation
2. Communicate effectively (Verbal and Non Verbal)
3. Effectively manage the team as a team player
4. Develop interview skills
5. Develop Leadership qualities and essentials

Course content:

UNIT – I

07 Hours

- **Communication Skills:** Introduction, Definition, The Importance of Communication, The Communication Process – Source, Message, Encoding, Channel, Decoding, Receiver, Feedback, Context

- **Barriers to communication:** Physiological Barriers, Physical Barriers, Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal Barriers, Psychological Barriers, Emotional barriers

- **Perspectives in Communication:** Introduction, Visual Perception, Language, Other factors affecting our perspective - Past Experiences, Prejudices, Feelings, Environment

UNIT – II

07 Hours

- **Elements of Communication:** Introduction, Face to Face Communication - Tone of Voice, Body Language (Non-verbal communication), Verbal Communication, Physical Communication

- **Communication Styles:** Introduction, The Communication Styles Matrix with example for each -Direct Communication Style, Spirited Communication Style, Systematic Communication Style, Considerate Communication Style

UNIT – III
07 Hours

- **Basic Listening Skills:** Introduction, Self-Awareness, Active Listening, Becoming an Active Listener, Listening in Difficult Situations

- **Effective Written Communication:** Introduction, When and When Not to Use Written Communication - Complexity of the Topic, Amount of Discussion' Required, Shades of Meaning, Formal Communication

- **Writing Effectively:** Subject Lines, Put the Main Point First, Know Your Audience, Organization of the Message

UNIT – IV
05 Hours

- **Interview Skills:** Purpose of an interview, Do's and Dont's of an interview

- **Giving Presentations:** Dealing with Fears, Planning your Presentation, Structuring Your Presentation, Delivering Your Presentation, Techniques of Delivery

UNIT – V
04 Hours

- **Group Discussion:** Introduction, Communication skills in group discussion, Do's and Dont's of group discussion

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BP111P.COMMUNICATION SKILLS (Practical)

2 Hours / week

Thefollowing learning modules are to be conducted using wordsworth® English language lab software

Basic communication covering the following topics

Meeting People

Asking Questions

Making Friends

What did you do?

Do's and Dont's

Pronunciations covering the following topics

Pronunciation (Consonant Sounds)

Pronunciation and Nouns

Pronunciation (Vowel Sounds)

Advanced Learning

Listening Comprehension / Direct and Indirect Speech

Figures of Speech

Effective Communication

Writing Skills

Effective Writing

Interview Handling Skills

E-Mail etiquette

Presentation Skills

Recommended Books: (Latest Edition)

1. Basic communication skills for Technology, Andreja. J. Ruther Ford, 2nd Edition, Pearson Education, 2011
2. Communication skills, Sanjay Kumar, Pushpalata, 1st Edition, Oxford Press, 2011
3. Organizational Behaviour, Stephen .P. Robbins, 1st Edition, Pearson, 2013
4. Brilliant- Communication skills, Gill Hasson, 1st Edition, Pearson Life, 2011
5. The Ace of Soft Skills: Attitude, Communication and Etiquette for success, Gopala Swamy Ramesh, 5th Edition, Pearson, 2013
6. Developing your influencing skills, Deborah Dalley, Lois Burton, Margaret, Green hall, 1st Edition Universe of Learning LTD, 2010
7. Communication skills for professionals, Konar nira, 2nd Edition, New arrivals – PHI, 2011
8. Personality development and soft skills, Barun K Mitra, 1st Edition, Oxford Press, 2011
9. Soft skill for everyone, Butter Field, 1st Edition, Cengage Learning india pvt.ltd. 2011
10. Soft skills and professional communication, Francis Peters SJ, 1st Edition, Mc Graw Hill Education, 2011
11. Effective communication, John Adair, 4th Edition, Pan Mac Millan,2009
12. Bringing out the best in people, Aubrey Daniels, 2nd Edition, Mc Graw Hill, 1999

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Dharmsinh Desai University
Nadiad - 387 001. (INDIA)

Department of MCA, DDU
Workshop on "Node.JS"
Attendance sheet : 18.12.2021

RollNo.	Name	Mobile number	Email-ID	Signature
38	Patel Sarjak J.	9924083434	sarjakpatel2222@gmail.com	Sarjak
24	PANDYA ARPAN P.	6354544249	arpanpandya777@gmail.com	Arpan
37	Patel Ronit P	7359010434	ronit332002@gmail.com	Ronit
		7359010434		
50	Rana Tirth B.	9104547505	tirthrana209@gmail.com	Rana
58	Shem Vanshi) K.	9378427104	shetnvanshil@gmail.com	Vnti
33	patel harsh M.	9998959344	harshpatel1409@gmail.com	Harsh
12	Gosai harsh V	9106907542	harshgosai5121@gmail.com	Harsh
53	Shah Dhrumil K.	6355533628	shahdhrumil2409@gmail.com	Shah
06	Christian Ronak K	7069441891	ronak7041888@gmail.com	
57	Sharma Keeval Kuman	9773294991	keevalsharma56@gmail.com	Keeval
34	Patel Jaivik Anilbhai	9106640147	PateljaivikO@gmail.com	APatel
16	Jogal Kuldeep Bhimshibhai	8758220119	196cv65046@gmail.com	k
40	Patel Yash Gandhambhai	9624416316	Yashu.Patel1372@gmail.com	Yash Patel
7	Dave Krutarth	9724477758	krutarthdave3636@gmail.com	KP
72	VHORA MAHMAD AYAZ	9904724302	avvhora7889@gmail.com	Ayaz
66	Teli Dhara J.	7574042952	sahudhara3@gmail.com	Dhara
23	Panchal Foram M.	9106608730	pforam056@gmail.com	Foram

Department of MCA, DDU
Workshop on "Node.JS"
Attendance sheet : 18.12.2021

RollNo.	Name	Mobile number	Email-ID	Signature
BC056	Shaikh Ahmed J	9067848512	ahmad shaikh12119@gmail.com	*(signed)*
BC014	Sahil gyanchandani	9428847020	Sahilgyanchandani3780@gmail.com	*(signed)*
BC018	Karigar Mahir Mustak	7096688168	mahir.Karigar2182@gmail.com	Mahir
BC05	Rahul H Chhablani	9638945466	8chulchhablani28@gmail.com	*(signed)*
BC064	Talpada Amran S.	8200160904	talpadaamarn@gmail.com	*(signed)*
BC047	Prajapati Yashasvi N.	7990756981	prajapatishimmy2215@gmail.com	*(signed)*
BC02	Bhatt. Isha. P.	8238622060	bhattisha 9712@gmail.com	Isha
BC015	Hingu Vrushika W.	9328118063	vrushikahingu30@gmail.com	*(signed)*
BC031	Parmar Honey R.	9157176781	parmarhoney90703@gmail.com	Honey
BC10	Kaupali A. Gadira	9898459455	krupali0816@gmail.com	*(signed)*
BC43	Prajapati Dharmik N.	8402777439	dharmikp957@gmail.com	Dharmik
BC049	Rami Dev D.	9537010845	devRami2508@gmail.com	*(signed)*
BG003	BHATT KRISH V.	9428022578	KRISH BHATT2062002@gmail.com	*(signed)*
BC020	SMIT MALWAN	8154872292	smitmacwoon.001@gmail.com	smit
BC054	Joy A. Solanki	7016756524	Joy.solanki090601@gmail.com	*(signed)*
BC05	Alebishek Desai	7575018961	alebidesai8656@gmail.com	Desai
BC074	Yadav Jyoti B.	9725076816	Jy60685 5@gmail.com	B. Yadav
BC063	Priya D. Suthar	6353494284	Suthar Priya68@gmail.com	Priya
BC060	Chandni A Soni	7624014427	chandniasoni0@gmail.com	*(signed)*
BC073	Saleha F. Vhora	9624165000	Vsalehcia@gmail.com	saleha
BC051	Rao Aayushi Hiteshbhi	9328779920	aayushirao142@gmail.com	*(signed)*

Department of MCA, DDU
Workshop on "Node.JS"
Attendance sheet : 18.12.2021

RollNo.	Name	Mobile number	Email-ID	Signature
09	Desai Dhruvika . S	9664992971	19bcuos097@ddu.ac.in	D.S.Desai
BC048	Rabari Janvi V	9824613434	19bcuos100@ddu.ac.in	J.V.Rabari
BC022	Nayak. Diya R.	8347090635	19bcuos082@ddu.ac.in	D.R.N
013	Gothi Margi D.	9033818373	19bcuos075@ddu.ac.in	Margi
BC025	Pandya nehri H.	9601088185	19bcuos090@ddu.ac.in	N.H.Pandya
BC062	Soni Nirali M.	9512380564	19bcuos003@ddu.ac.in	N.Soni
BC067	Thakkar Hemal Jigneshbhai	7201000007	hemalthakkar28@gmail.com	Hemal
BC068	Vaghasiya Priyank H.	9375420500	Priyankvaghasiya2001@gmail.com	R.J.J
BC-07	Akbari Krunal D.	9638059086	19KrunalAkbari233@gmail.com	Krunal
BC069	Vaghela Mandipsinh B.	7383613457	Mandipsinhvaghela9@gmail.com	M
BC055	SHAIKH AFFAN A	9978088556	19bcubs004@ddu.ac.in	A.A.J
BC071	VAHORA MANSURI	6352846542	19BCUOS053@ddu.ac.in	Jahid
	MAHAMMAD AMAN NAZIRMAHAMMAD			

DEMYSTIFYING ALIGNERS IN ORTHODONTICS

Dr. Ajay B Kubavat did his BDS, MDS from prestigious Government Dental College of Ahmedabad. He is Professor & HOD of Dept of Orthodontics NPDCH, Sankalchand Patel University, Visnagar. He is Chief Editor of JCDS, Past Editor in Chief Dentimedia, PhD guide at Sankalchand Patel University. He is also Moderator & Creator of The World Orthodontic Study Club. He is having practice limited to Orthodontics since last 17 year in Ahmedabad. Special interests in aligners, cleft Orthodontics & Bio chemicals in Orthodontics.

DIGITAL DENTISTRY : A REAL GAME CHANGER

Dr Anshul Mel is practicing as a consulting Prosthodontist since 2014. He has passed his B.D.S in 2010 and M.D.S Prosthodontiain 2014 through Rajiv Gandhi University. He is the founder of Dr Mel Digital Dental Laboratory in Surat since 2015. He is official EXOCAD TRAINER, KOL for Ruthenium group, Bredent, Bioline implant. Dr. Mel is also member of world 3D printing in dental community.

Faculty of Dental Science, DDU, Nadiad

CDE WEBINAR

"Digital Dentistry: A Real Game Changer"

MARCH 27
2 0 2 1
11 AM

Speaker

Dr Anshul Mel
(Consulting Prosthodontist &
CEO Digital Dental
Laboratory)

Dr Hiren Patel (Dean)
Dr Hitesh Dewan (CDE Convenor)

Co-ordinators
Dr Snehal Upadhyay & Dr Manan Shah

About Speaker

Dr Anshul Mel is practicing as a consulting Prosthodontist since 2014. He has passed his B.D.S. (KLE DENTAL COLLEGE) in 2010 & M.D.S. Prosthodontia (AME'S DENTAL COLLEGE) in 2014 through Rajeev Gandhi University. He is the founder of Dr Mel Digital Dental Laboratory in Surat since 2015. He is official EXOCAD TRAINER, KOL for Ruthinium Group, Bredent, Bioline implant. Dr Mel is also member of World 3D printing in dental community.

f LIVE   Google Meet

DONATE ORGANS : LIVE FOREVER

Ms Bhavna Chhabaria is the CEO of shatayu. She has been relentlessly working for the cause of organ donation awareness since past 10 years with Shatayu. She wholeheartedly dedicates most of her time to this Nobel cause with a strong vision. Her passion for the cause has led to take the onus upon herself to increase the rate of orange donation by educating and motivating people in turn saving lives.

Name of the event	Dry Powder Inhalation Containing Drug-loaded Nanoparticles: An Emerging Trend to Combat Pulmonary Tuberculosis (online)
Total number of participants	173
Date of the event	07/08/2021

A National webinar was organized on 7th August 2021 (Saturday) at the Faculty of Pharmacy, Dharmsinh Desai University, Nadiad (Gujarat). The speaker of this webinar was Dr. Sujit Kumar Debnath, Postdoctoral Fellow, IIT Bombay, Mumbai (India). The topic of the national webinar was "Dry Powder Inhalation Containing Drug-loaded Nanoparticles: An Emerging Trend to Combat Pulmonary Tuberculosis". Total 173 participants including students and faculties from the Faculty of Pharmacy, DDU and other reputed institutes have attended this webinar.

Photograph of the event

Dean
Faculty of Pharmacy
Dharmsinh Desai University
Nadiad - 387 001. (INDIA)

Name of the event	Green Chemistry in API Manufacturing: An Environment Friendly Approach
Total number of participants	65
Year of the event	02/12/2021

The Faculty of Pharmacy, Dharmsinh Desai University, Nadiad Organized a Session on "Green Chemistry in API Manufacturing: An Environment Friendly Approach " by Dr. Jagat Upadhyay, Assistant Prof., Faculty of Pharmacy, DDU, Nadiad on 02-12-2021

Photograph of the event
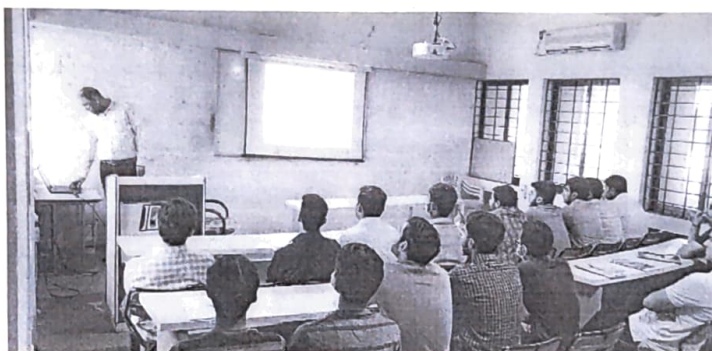
Dean
Faculty of Pharmacy
Dharmsinh Desai University
Nadiad - 387 001. (INDIA)

Guest Lecture

Topic: Life Engineering

Resource Person: Dr. Maulik Patel, Assistant Professor,

E.C. Department, Government Engineering College, Patan, Gujarat

Date: 22nd August, 2020

Guest lecture was scheduled on 22nd August, 2020, by Faculty of Pharmacy, Dharmsinh Desai University. The talk was delivered by Dr. Maulik Patel Sir, Assistant Professor, E.C. Department, Government Engineering College, Patan, Gujarat, on the topic of Life Engineering. Total 78 participants from VII semester B. Pharm and II semester M. Pharm (Quality Assurance and Pharmaceutics) and faculties, registered for the guest lecture.

Facebook Link for live session: https://fb.watch/IRKXYrrCmE
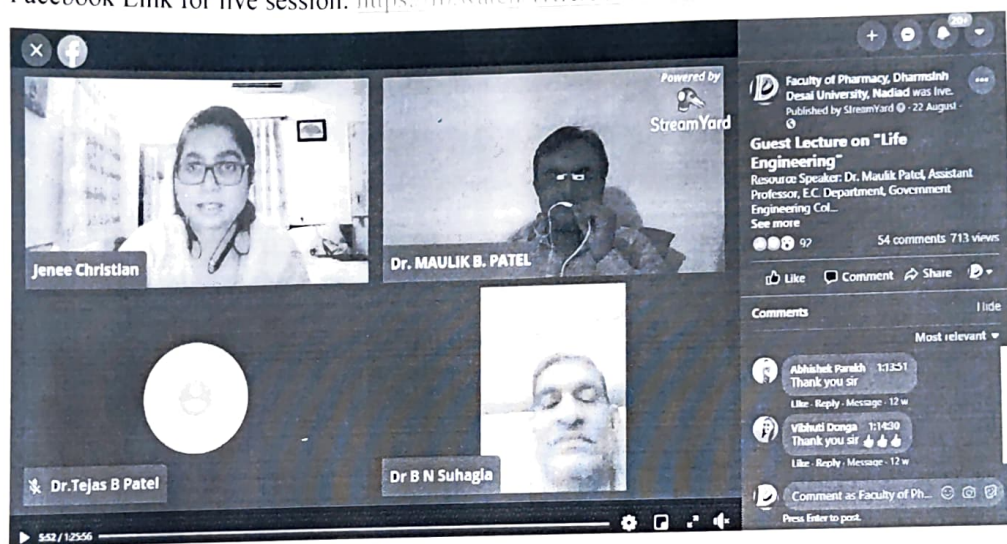
In his motivational lecture he had talked about what is life and its meaning, one should do their best and should not focuss on results, he talked that our responsibility is to work hard and fruits will be given from above. Also, he talked about dynamic meditation, different types of meditation, theories of success where he focussed on hardwork, smart work, time management etc.

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Faculty of Pharmacy
Dharmsinh Desai University
Nadiad - 387 001. (INDIA)

FACULTY OF PHARMACY, D.D. UNIVERSITY, NADIAD.
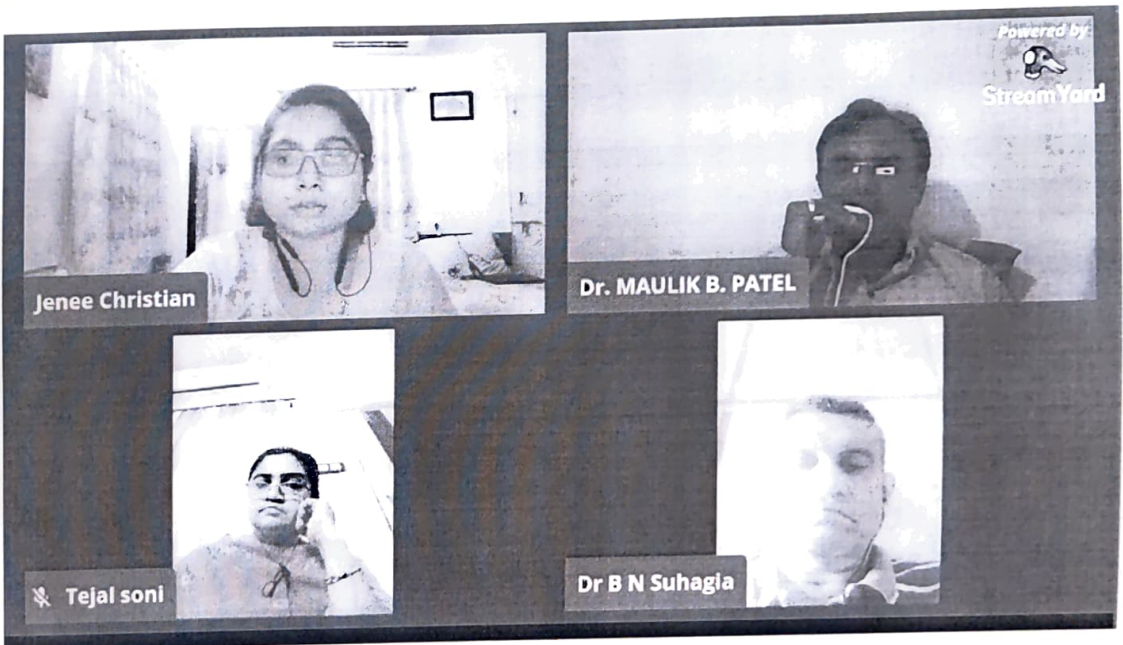
DEPARTMENT OF MCA

Report for Workshop on Database Management System

No of days : 04

Number of students : 12

Expert:

Dr. Vivek Vyas, Assistant Professor, Department of MCA, DDU.

Workshop was arranged for the MCA students for Database Management System by Dr Vivek Vyas.

Schedule:

Date	Topics
01.01.2021	Database Systems Overview, Types of Database Systems, Relational Model, Entity and Relationships
22.01.2021	Introduction to normalization, Functional Dependency, Normal Forms
29.01.2021	SQL Commands and Data Types, SQL Data Types, DDL Statements, DML Statements
12.02.2021	Join, Modular Query, Subquery

Registered Students

Roll No.	Student Name
MA013	Mehta Janvi Bipinbhai
MA014	Nair Aavani Sivakumar
MA015	Pandya Vaibhavi Nitinbhai
MA016	Patel Niralee Ghanshyam bhai
MA017	Prajapati Bhavik Rajeshkumar
MA018	Prajapati Dhrusha Bhupendrabhai
MA019	Prajapati Ravi Harjivanbhai
MA020	Ranpura Kenil Dipakbhai
MA021	Shah Ruchika Rakeshbhai
MA022	Solanki Bhargav Bhikhalal
MA023	Sutariya Jigarbhai Sureshbhai
MA024	Vamja Vivek Ashokbhai

Dharmsinh Desai University, Nadiad

Master of Computer Applications Department

Report of Workshop on

<u>Programming Fundamentals using Python</u>

An online nine days workshop was organized by Department of MCA on "Programming Fundamentals using Python" for the students of MCA semester-1&3 from 28/08/2020 to 23/10/2020.

The objective behind the workshop was to make students aware about Fundamentals of Python programming which is widely used in industries now a days and it also helps them during their placement interviews. It is free of charge workshop for interested students.

Expert:

Dr. Narayan A. Joshi, Professor & Head, Department of MCA, DDU.

Utsav P. Patel, Assistant Professor, Department of MCA, DDU.

Meeting details:

Join Zoom Meeting
https://zoom.us/j/8826577612?pwd=UjhZWlFCeU1teVFPSWptOFF6TGZMUT09

Meeting ID: 882 657 7612
Passcode: 12345

Schedule and topics covered:

	Date	**Topics**	**Sub Topics**	**Expert**
Day 1	28/8/2020	Introduction to Programming	Why Programming?	UPP
			The Scenario	
			What is a program?	
			Problem Solving	
		Algorithms	Introduction and representation	
		Pseudo code	Variables and Operators	
			Decision constructs	
			Iteration constructs	
		Introduction to Programming	What is a programming language?	

			Variables and Datatypes	
			Operators	
			Implicit/Explicit Type conversions	
		Day 1 Assignments	Go to Assignments	
Day 2	09-04-2020	Introduction to Programming	Functions in Programs	UPP
		Control Structures	Selection Control Structures	
		Unit Testing	Path Coverage	
			Boundary Value Analysis	
		Eclipse Plug-in	Introduction	
		Day 2 Assignments	Go to Assignments	
Day 3	09-11-2020	Control Structures	Iteration Control Structures	NAJ
		Debugging	Introduction to Debugging	
		Collections	Introduction to Collections	
			List and Array	
			Tuple	
		Unit Testing	Introduction to pytest	
		Eclipse Plug-in	Tip to handle infinite loop	
		Day 3 Assignments	Go to Assignments	
Day 4	18/9/2020	Collections	String	NAJ
			Set	
			Dictionary	
		Functions	Revisiting Functions	
		Day 4 Assignments	Collaborative Activity	
			Go to Assignments	
Day 5	25/9/2020	Functions	Argument behavior	UPP
			Types of arguments	
			Variables and its scope	
		Unit Testing	Intro to parameterized pytest	
		Day 5 Assignments	Go to Assignments	
Day 6	10-03-2020	Exception Handling	Handling exceptions in code	UPP
		Recursion	Recursive Functions	
		Day 6 Assignments	Go to Assignments	
Day 7	10-09-2020	Code Organization	Modules and Packages	UPP

		Libraries and Functions	Random Library	
			Math Library	
			String functions	
			List functions	
			Dictionary functions	
			Date and Time functions	
		File Handling	File Handling	
		Day 7 Assignments	Go to Assignments	
Day 8	16/10/2020	Advanced Topics	Regular Expressions	UPP
			Concurrency	
			Lambda functions	
			Higher Order functions	
		Conclusion	Conclusion	
		Day 8 Assignments	Go to Assignments	
Day 9	23/10/2020	Practice Day	Collaborative Assignment	UPP
			Go to Assignments	
		Programming Playground	Start Playing	
		Practice Quizzes	Start Quizzing	
		Practice Problems	Start Practicing	
		Reference Document	Reference Document	

Registered Students

Sr. No.	Student Name
1	THAKKAR PRIYESH RAKESHBHAI
2	TOSHNIWAL PRIYA MUKESHBHAI
3	SOLANKI PARTHKUMAR RAMESHBHAI
4	THAKKAR POOJA SANJAYBHAI
5	SHAH HETSHREE PANKAJBHAI
6	MOTIYANI RAHULKUMAR NARESHBHAI
7	PATEL HARSH PRAKASHBHAI
8	PATEL URVIL DEEPAKBHAI
9	VALAND AARTI RAJNIKANT
10	Patel Priyanka
11	RAJYAGURU AATMAN PARTH
12	GARG SRUSHTI PAWANKUMAR
13	SHETH PARTH HARDIK
14	PRAJAPATI JINESH VINODCHANDRA
15	RAVAL RITIKKUMAR RAJESHBHAI
16	PATEL DARSHANKUMAR DINESHBHAI

17	PRAJAPATI UTSAV JITENDRAKUMAR
18	PATEL MANSI KALPESHKUMAR
19	Shrey Pateliya
20	Jeetish Bundela
21	Nidhi Shah
22	Ghanshyam T Parmar
23	Zala Disha Rajeshkumar
24	BARODAWALA NIKI VIJAY
25	BHATT AMEE SANJAYBHAI
26	BHATT MEGHAVI RAKESH
27	CHANDAK YASH
28	CHAUDHARI BHAVESHKUMAR DILIPBHAI
29	CYCLEWALA MURTAZA SHABBIR
30	DESAI JINALBEN VISHNUBHAI
31	JETHAVA PARTH JITENDRABHAI
32	KOSHTI SAGAR MANUBHAI
33	KOTAK JAYDEEP PRAVINBHAI
34	MAHEPAL PRIYANKA JITENDRABHAI
35	MAKAVANA ROHAN HEMENDRABHAI
36	MEHTA JANVI BIPINBHAI
37	NAIR AAVANI SIVAKUMAR
38	PANDYA VAIBHAVI NITINBHAI
39	PATEL NIRALEE GHANSHYAMBHAI
40	PRAJAPATI BHAVIK RAJESHKUMAR
41	PRAJAPATI DHRUSHA BHUPENDRABHAI
42	PRAJAPATI RAVI HARJIVANBHAI
43	RANPURA KENIL DIPAKBHAI
44	SHAH RUCHIKA RAKESHBHAI
45	SOLANKI BHARGAV BHIKHALAL
46	SUTARIYA JIGARBHAI SURESHBHAI
47	VAMJA VIVEK ASHOKBHAI

Convener: Dr. Narayan A. Joshi
    Professor & Head,
    MCA Department,
    Dharmsinh Desai Univeristy.

Coordinator: Utsav P. Patel
     Assistant Professor,
     MCA Department,
     Dharmsinh Desai Univeristy.

Dharmsinh Desai University, Nadiad

Department of MCA

Report of 36 hours (15 Days) Online Workshop on Skill Development Programme on 'Aptitude & GDPI Preparation'

A 36 hours online workshop was organized by Department of MCA on **Skill Development Programme on 'Aptitude & GDPI Preparation'** for the students of MCA during July-August,2020.

We had jointly organized this workshop with Dhyey Career Academy, V.V.Nagar. Dhyey Career Academy was providing us trained experts from their academy.

The purpose behind this workshop was to prepare the students for their campus placement and to get good placement.

In 15 days, We have conducted 36 hrs completing important topics of aptitude that are asked in every company after that we have conducted a 1 day workshop on GD, PI and Resume writing where we have conducted 2 hrs of Do's and Don'ts and orientation session each for GD, Resume and PI and GD and PI Mock for the same.

The workshop covered the following topics for the Aptitude test

Academic Program Details-

1) Quant-
      1. Mental Ability
      2. Number System
      3. Averages
      4. Ratio and Proportion
      5. Percentages
      6. Profit and Loss
      7. Simple and Compound Interest
      8. Time and Work
      9. Time, Speed and Distance
      10. Permutations and Combinations
      11. Geometry
2) Verbal-
      1. Reading Comprehension
      2. Grammar
3) Logical Reasoning

During the workshop we provided total 7 mock tests to the students to analyze their strength and weakness. We had also arranged group discussion and mock PI for all the participants online.

Total no of hours: 36

Total no of days: 15

Total no of students: 24

No of batches: 1

Fees per student: Rs 2390/- (Inclusive of G.S.T).

There were 24 students participated. We have also provided certificate to all the participants.

Convener: Dr. Narayan A. Joshi
        Professor & Head,
        MCA Department,
        Dharmsinh Desai Univeristy.

Coordinator: Utsav P. Patel
        T&P Chief Coordinator,
        MCA Department,
        Dharmsinh Desai Univeristy.

Coordinator: Dr. Vivek J Vyas
        T&P Chief Coordinator,
        MCA Department,
        Dharmsinh Desai Univeristy.

Dharmsinh Desai University

Department of MCA

Report on online Mock Personal Interview for pre final semester students

Date : 28-07-2020 Time : 4: 30 pm to 7:30 pm

Number of students : 40

MCA department has organized the Mock interview for prefinal semester students of MCA under the guidance of Head of dept Dr Narayan Joshi. In the Interview process basic technical fundamental subjects are covered like C, C++,java, Database management system and Data structures as well as personal interview session also covered. Faculties of MCA department has conducted the online personal interview for the mentioned subjects. 20 mins are given to the each students for PI by the faculty members

Faculties Name
Dr Ajay roy
Dr Vivek Vyas
Prof. Hetal Patel
Prof Purvi Jardos
Prof Utsav Patel

Event Co Ordinator

Prof Utsav Patel.
Asst. Professor
MCA department, DDU

Allocation of the students and faculty for the online personal interview

First Name	Last Name	Email Address	Faculty	
Sonu	Agrawal	19mapod024@ddu.ac.in	HMP	
Karan	Bhatt	19mapod001@ddu.ac.in	HMP	
Sanmukhbhai	Chaudhari	19maptd021@ddu.ac.in	VJV	
Yash	Dalal	19mapod016@ddu.ac.in	VJV	
Priyanshi	Dave	18mapog022@ddu.ac.in	UPP	
Zeel	Gandhi	18mapog019@ddu.ac.in	ANR	
Liza	Godiwala	18mapbg004@ddu.ac.in	UPP	
Mayuri	Goraviyala	19mapbd023@ddu.ac.in	HMP	
Poojan	Gujarati	18mapog013@ddu.ac.in	UPP	

Sangeeta	Hota	18mapog021@ddu.ac.in	PNJ	
Mohitsinh	Jadeja	19mapod019@ddu.ac.in	VJV	
Shivani	Kachhiya	18mapog001@ddu.ac.in	VJV	
Anand	Kalani	19mapbd008@ddu.ac.in	ANR	
Vidhi	Kansara	18mapog020@ddu.ac.in	HMP	
Yash	Khatsuriya	18mapog012@ddu.ac.in	HMP	
Rochan	Khristi	19mapod006@ddu.ac.in	PNJ	
Rajeswari	Mali	19mapod013@ddu.ac.in	PNJ	
Atreya	Mehta	18mapog014@ddu.ac.in	PNJ	
Mohammedsohel	Mulla	18mapog006@ddu.ac.in	VJV	
Mansi	Nukani	18mapog005@ddu.ac.in	ANR	
Deep	Parekh	19mapod003@ddu.ac.in	ANR	
Bansari	Patel	19mapod017@ddu.ac.in	HMP	
Ishaan	Patel	19mapod007@ddu.ac.in	ANR	
Janki	Patel	18mapog016@ddu.ac.in	HMP	
Khantil	Patel	19mapod015@ddu.ac.in	PNJ	
Yash	Patel	18mapos028@ddu.ac.in	VJV	
Abhijitsinh	Rayajada	18mapod018@ddu.ac.in	PNJ	
Devanshee	Rupabheda	18mapog007@ddu.ac.in	UPP	
Drashti	Sabhaya	18mapog008@ddu.ac.in	ANR	
Sandeep	Savarkar	19mapod020@ddu.ac.in	ANR	
Kavil	Shah	18mapog015@ddu.ac.in	VJV	
Karnika	Shukla	18mapog025@ddu.ac.in	UPP	
Saloni	Sindhi	19mapod014@ddu.ac.in	PNJ	
Jay	Somani	19mapod022@ddu.ac.in	HMP	
Janki	Suthar	19mapod010@ddu.ac.in	UPP	
Het	Talati	19mapod005@ddu.ac.in	ANR	
Hardil	Undavia	18mapog018@ddu.ac.in	UPP	
Digvijaysinh	Zala	18mapog011@ddu.ac.in	VJV	
Milin	Barot		PNJ	

Dharmsinh Desai University, Nadiad

Master of Computer Applications Department

Report of 2020 -2021 Online Debate Competition

Date of Competitions: 2nd Oct 2020(First Round) , 3rd Oct 2020 (Second Round)
Duration: Two Days
No of Students: 17   MCA SEM - V students

Faculty Coordinators: Prof. Purvi Jardos

Judges for Competition : Dr. Ajay Roy
                           Prof Hetal Patel
                           Prof. Purvi Jardos

BACKGROUND

MCA department Organized a Online Debate Competition for MCA SEM – V students, under the guidance of **Head Of MCA department Dr. Narayan Joshi and Dean of MIS Dr. Naresh patel** . Coordination of online debate competition was handled by Prof Purvi Jardos. Dr Ajay Roy and Prof Hetal Patel contributes their valuebale inputs for the Judging participants of the competition. Main purpose of the Competition is to improve the communication skills of students

SUMMARY REPORT

First Round of Online Debate Competition was held on date 2nd Oct 2020 at 10: 00 AM to 11:45 AM duration. Total seventeen students has participated in Online Debate Competition. Topic for the First round of competition was **"Global accessibility of DATA: advisable or not?".** Initially Each participants has given three mins individually to present their views on given topic. Rest of 45 minutes given for the debate sessions among the participants.

All the participants have exuberantly and actively participate in the online debate competition. Participants are judged from various criteria like communication skill , behaviour and attitude, spontaneity about points and etc .. during debate session by judges of competition. Prof Dr Ajay roy and Prof Hetal Patel has gave their valuable inputs for judging the participants and shortlisted **eight participants** for the Second Round of Debate competition.

Participant List First Round			
Sr No	Name	Sr No	Name
1	Sonu Agrawal	9	Rajeswari Mali
2	Sanmukhbhai Chaudhari	10	Mansi Nukani
3	Priyanshi Dave	11	Deep Parekh
4	Zeel Gandhi	12	Ishaan Patel
5	Liza Godiwala	13	Abhijitsinh Rayajada
6	Mayuri Goraviyala	14	Kavil Shah
7	Shivani Kachhiya	15	Janki Suthar
8	Vidhi Kansara	16	Barot Milind
		17	Rajeswari Mali

Short-Listed participant List for Second Round	
Sr No	Name
1	Priyanshi Dave
2	Zeel Gandhi
3	Shivani Kachhiya
4	Vidhi Kansara
5	Yash Khatsuriya
6	Mansi Nukani
7	Deep Parekh
8	Abhijitsinh Rayajada

Second Round of Online Debate Competition held on 3rd oct 2020 during 1:00 to 2:00 PM .
Topic for the second round of competition was **" Does Technology Isolate US?"** .
Each participant has given Three minutes for present their view on topic and rest of the time dedicated to debate session All participant has perform very well in the second round. After judging participants by Dr Ajay Roy, Prof Hetal Patel and Prof Purvi Jardos, One Winner and One Runner-up was finalized.

Abhijitsinh Rayajada has secured the **WINNER** position and ,
Shivani Kachiya has secured the **Runner-up** position in the Online Debate Competition. Certificate has been given to the both winner and Runner-up.

Dharmsinh Desai University, Nadiad
MCA Department
(Women Cell)

Report of Webinar "How to study in this pandemic?? & Stress Management through Asanas, Pranayam and Meditation "

Date : 12-01-2021
Duration : 10.30 to 12.45 p.m.
Platform : Zoom
Speaker: 1) **Mr**. **Lion Vijaysinh Umat (**Managing Director, (Indian Institute))
       2) **Mrs. Nipa Chirag Shah** **(**Yoga Trainer, Bopal, Ahmadabad)
Faculty Coordinator : Prof. M. V. Shah & Prof. H. N. Shah

A Webinar was arranged for MCA semester 1 and semester 4 students of MCA Department, DDU.

The objective of this webinar is to manage our lives in pandemic.

The Webinar first session was on "How to study in this pandemic??" Delivered by Mr. Lion Vijaysinh Umat, which covered the following topics:

- Motivation talks to manage your study in this pandemic.
- He gave examples by showing various motivation video.
- He emphases on setting goal, priorities in your life.
- He also explains how to revise previous lecture and come for next lecture, which could increase your attention to learn the next topic.
- Further he told to be confident in yourself, so that you can achieve your goals.
- He gave tips for time management.

75 students and few faculty member of MCA department participated in this session.

The Webinar second session was on "Stress Management through Asanas, Pranayam and Mediation " Delivered by Mrs. Nipa Chirag Shah, which covered the following topics:

- Diet to be taken to increase immunity.
- Importance of warm up Asanas.
- Which Asanas to be done to cure which diseases.
- Advantages of SuryaNamskar.
- Certain Breathing exercises.
- Mediation to relax yourself.

65 students and few faculty member of MCA department participated in this session..

Department of MCA

MCA Semester – V

Workshop : "Computer Science Capstone"   September – 2020

 For understanding core concept and more depth into core concept various topic which are helpful for the   crack the placement technical round workshop on the core fundamental is arrange for the MCA prefinal semester students . Four faculties of MCA department has conducted workshop on the different topics

Schedule for the workshop

Topic	Date *	Day	Slot-1	Slot-2	Faculty
Array, String, Pointer (C language)	12.09.2020	Saturday	8:30 am – 10:30 am	4:00 pm – 6:00 pm	ANR
	13.09.2020	Sunday	8:30 am – 11:00 am	3:30 pm – 6:00 pm	ANR
Join (DBMS SQL)	19.09.2020	Saturday	1:00 pm – 3:00 pm	5:00 pm – 6:00 pm	VJV
OO Principles	20.09.2020	Sunday	8:00 am - 9:00 am		NAJ
Stack, Sorting & Searching techniques (Data structures)	20.09.2020	Sunday	9:15 am - 11:15 am	3:30 pm – 5:30 pm	HKP
	26.09.2020	Saturday	1:00 pm - 2:00 pm		HKP
Java Inheritance & Polymorphism	26.09.2020	Saturday	2:15 pm – 4:15 pm		UPP
	27.09.2020	Sunday	8:30 am – 10:30 am	2:00 pm – 3:00 pm	UPP

Faculties Name :
Dr Narayan Joshi (NAR) : Head and professor , Department of MCA, DDU
Dr Ajay Roy (ANR) : Assist Prof , Department of MCA,DDU
Dr Vivek Vyas(VJV) : Assist Prof , Department of MCA,DDU
Prof Himanshu Purohit : Assist Prof , Department of MCA,DDU
Prof Utsav Patel : Assist Prof , Department of MCA,DDU

Shefali Gandhi <ssgandhi.bca@ddu.ac.in>

Re: Workshop on NodeJS
1 message

Dr. Narayan Joshi <narayan.joshi.mca@ddu.ac.in>   Sat, Dec 18, 2021 at 12:47 PM
To: Shefali Gandhi <ssgandhi.bca@ddu.ac.in>
Cc: "Dr. Naresh Patel" <deanmis@ddu.ac.in>, "C.P. Patel" <hod.bca@ddu.ac.in>

Dear madam,

The Workshop on Node.JS was conducted by the MCA Department for DDU-TYBCA students on 18.12.2021 from 10.00 am to 12.00 noon at FoT-Seminar Hall. Total 50 students actively attended the workshop.

Thank you very much for your kind and prompt support.

(Scanned attendance sheet is attached for information.)

Regards.

On Tue, Dec 14, 2021 at 2:02 PM Dr. Narayan Joshi <narayan.joshi.mca@ddu.ac.in> wrote:
> Dear Madam,
>
> Department of MCA, Dharmsinh Desai University has scheduled a workshop on **'Server side programming using NodeJS'** for T.Y.B.C.A. students of Dharmsinh Desai University on Saturday 18.12.2021 from 10:00 am to 12:00 noon at FoT-Seminar hall.
>
> Workshop Title: Server side programming using NodeJS
> Date: 18.12.2021
> Time: 10:00 am to 12:00 noon
> Venue: FoT Seminar hall
>
> Kindly inform concerned students to occupy seats around 09.50 am.
>
> Regards.
> --
> Dr Narayan A Joshi
> Professor & Head
> Department of MCA
> Dharmsinh Desai University
> Nadiad.

--
Dr Narayan A Joshi
Professor & Head
Department of MCA
Dharmsinh Desai University
Nadiad.

📄 **DDU-TYBCA-NodeJS-workshop-18-12-2021-attendance-sheet.pdf**
1278K

ROLE OF FORENSIC ODONTOLOGY IN CRIME DETECTION

Dr. Saumil P Merchant has passed out his mbbs from BJ medical college, Ahmedabad. He has pursued MD in forensic Medicine from NHL Medical college. LLB from N M Nanavati law college Ahmedabad. LLM in criminal from Siddharth law college Gandhinagar. PhD from Gujarat University in forensic Medicine, He was vice president in Ahmedabad Medical Association in 2015. At present he is joint secretary in Indian academy of forensic medicine. He is also member of Indian Medico – Legal and ethical association, Member of Ahmedabad Management Association.

Two-Day Workshop on Rotary Endodontics was held on 21st June 2021 and 22th June 2021 at Faculty of Dental Science, Dharmsinh Desai University. Dr. Kunjal Mistry was the mentor of this workshop and he enlighten the Importance of the use of rotary in Endodontics and educated the participants regarding the whole rotary system and its functioning aspects in the Lecture on Day-1 followed by demonstration and Hands-on on Day-2.All participants were awarded the appreciation for participation by Respected Dean sir Dr.Hiren Patel at the end of the session. The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.

NOTICE – IETE Student Forum (DDU)

DDU-IETE Student Forum has organized

A Workshop on "NodeJs and Introduction to MongoDB"

NodeJs is a current trending technology for web application development. The lecture will be helpful to students to understand how server side applications and web-services work using NodeJs. Moreover, students will get a hands-on session on the same.

Speaker: Mr. Kirtan Dudhatra (DDU Alumni)

Mr. Parth Shah

Date: 20-07-2019

Time: 09:00 AM

Venue: IT SW-2

Duration: 4 Hrs.

Fees: Rs. 80 (IETE Member)
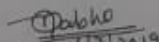
Rs. 150 (Non-IETE Member)

For Registration Contact Following Students:

Parth Shah (IT- Sem : 7) - 9409177695
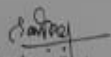
Siddharth Yadav (IT- Sem : 7) - 7573900432

Registration will be on First Come First Serve Basis.

16/7/2019		
Prof. Vipul Dabhi	Prof. Sandeep Suthar	Prof. D. G. Panchal
Head of Dept.	DDU-IETE Co-ordinator	Dean,
Department of IT,DDU	Department of IT, DDU	Faculty of Technology, DDU
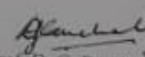
Workshop Summary Report

TITLE	:	NodeJs and Introduction to MongoDB	
RESOURCE PERSON NAME	:	Mr. Kirtan Dudhatra	Mr. Parth Shah
RESOURCE PERSON DESIGNATION & ORGANIZATION	:	DDU Alumni	Student of IT Sem - VII
ABSTRACT	:	Mr. Kirthan and Mr. Parth have given excellent workshop on NodeJS and MongoDB. They had explained and demonstrated chat application, REST API and WEB SCRAPING etc.	
VENUE	:	IT SW LAB-2	
DATE	:	20th July, 2019	
TIME	:	9:00 AM to 5:00 PM	
ORGANIZED BY	:	DDU – IT department	
ASSOCIATED TECHNICAL BODY	:	IETE	
FACULTY COORDINATOR	:	Prof. Sandeep R. Suthar	
FEE STRUCTURE	:	IETE Member: 80rs Non-IETE Member:150rs	
TOTAL STUDENTS	:	IETE Member:23 Non-IETE Member:36 Total:59	
STUDENT COORDINATORS	:	Mr. Siddharth Yadav	

One Day Workshop on "NodeJs and Introduction to MongoDB"

DDU-IETE student chapter (IT department - Dharmsinh Desai University, Nadiad) has organized one day workshop on "NodeJs and Introduction to MongoDB" held on 20th July, 2019. Workshop has been delivered by Mr. Kirtan Dudhatra (DDU Alumni) & Mr. Parth Shah (Student - IT Sem - VII). 59 students of Information Technology department have attended this workshop and gain very good practical knowledge about how to use NodeJs and MongoDB. Outline of workshop was as below:

- Introduction to NodeJS
- Hands on using NodeJS
- Chat Application
- Rest API
- Web Scraping
- MongoDB

Expert Name: Mr. Kirtan Dudhatra
Designation: DDU Alumni

Expert Name: Mr. Parth Shah
Designation: Student IT Sem - VII

Image 1: Mr. Kirtan is giving presentation about NODEJS

Image 2: Mr. Kirtan & participants doing hands-on

Image 3: Mr. Parth is giving presentation about JavaScript

Image 4: Participants attending workshop

Image 5: Mr. Vipul Dabhi greeting to Mr. Kirthan
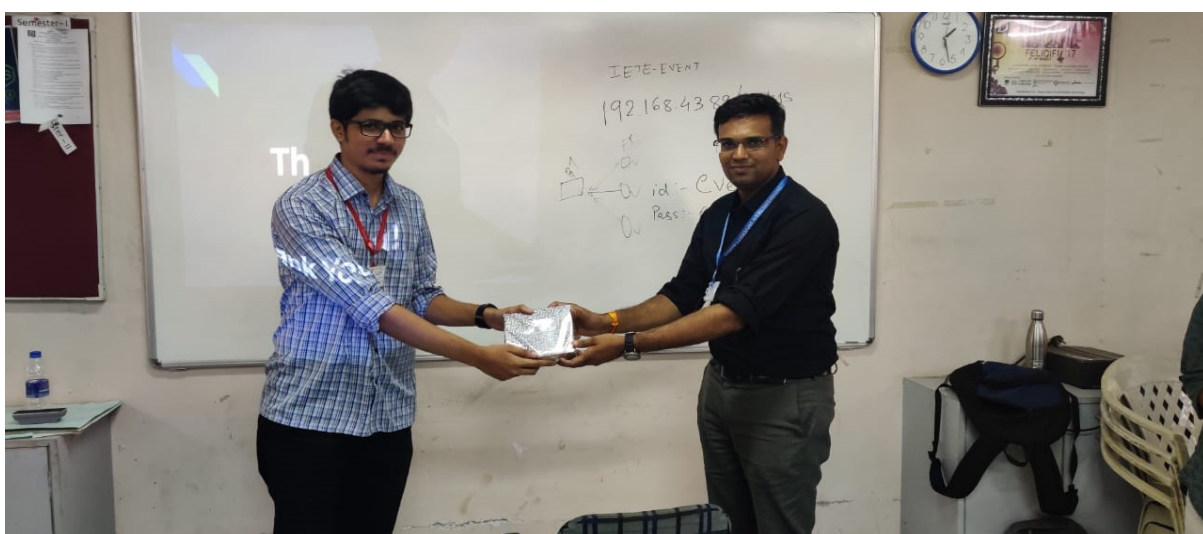
Image 6: Mr. Sandeep Suthar greeting to Mr. Parth

IETE = 23 × 80 - ?
Hm·ICTE 36 × 80 - 9

No.	Name	MEM.	Sem	Attendance	Certificate
1	Aayushi Hemanshu Desai	Yes	5	A.H.Desai	
2	Abhishek Mavani	Yes	5	(Moni)	
3	Adit D Otha	Yes	5	Otha	
4	Akshay Gajera	Yes	5	Akshay	
5	Devanshu Vihangbhai Barhmbhatt	Yes	5	Devanshu	
6	Dhruvanshu Dilipbhai Shah	Yes	5	DDShah	
7	Dipali Mishra	No .	5	Ditalie	
8	Foram Trivedi	No .	5	F.R.Trivedi	
9	Namicsinh Mohendrasinh Kampavat	Yes	4		
10	Jaman Sureshbhai Parmar	Yes	5	Jaiminp	
11	Kavish Kothari	No.	5	Kavish	
12	Megha Butani	No	5	Megha.	
13	Milan Rakeshbhai Thummar	Yes	5	M	
14	Mohak Uday Parekh	Yes	5		
15	Muskan Shah	No .	5	AShah	
16	Neeva Oza	No'	5	N.H.Oza	
17	Payal	No .	5	Put.	
18	Sachin Hardasbhai Khatrani	Yes	5	Sachin	
19	Sameep Baraiya	No.	5	Baraiya S. P.	
20	Vishwa Patel	No .	5		

JCTE = 25 × 80 6
80
↳ 2000

No.	Name	MEM.	Sem	Attendance	Certificate
26	Patel Parthkumar D	No	7	Parth	
27	Pathak Jay	Yes	7	Jay	
28	Prajapati Yatri	No	7	Yatri	
29	Rachit Yagnik	No	7	Yagnik	
30	Rajkumar Karkar	Yes	7	Rajkar	
31	Rashmi Gediya	No	7	Gediya	
32	Rinkal Panchal	No	7	Rinkal	
33	Rupala Jeel	No	7	Jeel	
34	Sangani Vishwa	No	7		
35	Sanghani Milan	Yes	7		
36	Sanghani Nevil	No	7	Nevil	
37	Sathe Ankita	No	7	Ankita	
38	Savaliya Dimpal	No	7		
39	Savaliya Kuldip Rameshbhai	Yes	7	Kuldip	
40	Shah Jaskumar Anilbhai	Yes	7		
41	Shah Parth Nikunj	Yes	7	Parth	
42	Sunny Kalola	No	7	Kalola	
43	Yash Joshi	Yes	7		

4th year

No.	Name	MEM.	Sem	Attendance	Certificate
1	Aakanksha Chandya	No	7		
2	Aarsh Makwana	No	7		
3	Arshit Vagashiya	Yes	7		
4	Bansi Donga	No	7		
5	Chintan Sutariya	Yes	7		
6	Chirag Chavda	Yes	7		
7	Darshan Vesatiya	No	7		
8	Dimple Gosain	No	7		
9	Divyang Chadovadiya	No	7		
10	Donna Bhagat	No	7		
11	Monika Koladiya	No	7		
12	Jaysn Nair	Yes	7		
13	Jaydeep Bhalala	Yes	7		
14	Karan Shah Kamen	Yes	7		
15	Maitri Joshi	No	7		
16	Meet Valani	No	7		
17	Mohil Kalavadia	No	7		
18	Mohit Gamdha	No	7		
19	Nirav Mendapara	No	7		
20	Padmin Jadeja	No	7		
21	Parth Chotaliya	No	7		
22	Parth Ghinaiya	Yes	7		
23	Patel Ashikkumar Nareshbhai	No	7		
24	Patel Dhirajkumar Sureshkumar	Yes	7		
25	Patel Nishi	No	7		

DHARMSINH DESAI UNIVERSITY

FACULTY OF TECHNOLOGY, NADIAD

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

for attending the workshop on
"NodeJs and Introduction to MongDB"
held under DDU-IETE Students' Forum
on 20th July, 2019 at
Department of Information Technology (I.T.),
DDU, Nadiad

Prof. Sandeep R. Suthar
Co-ordinator
DDU-IETE Students' Forum
Department of I.T.

Prof. (Dr.) Vipul K. Dabhi
Head of Department
Department of I.T.

Workshop Summary Report

TITLE	:	Workshop on "Salesforce"
RESOURCE PERSON NAME	:	Mr. Nimit Shah, Mr. Swagat Talsania and INCAPSULATE team
RESOURCE PERSON DESIGNATION & ORGANIZATION	:	Salesforce Technical Architect, INCAPSULATE – Ahmedabad
ABSTRACT	:	
VENUE	:	IT SW LAB-2
DATE	:	21 & 22 – 09 – 2019
TIME	:	10:30 – 5:30
ORGANIZED BY	:	DDU – IT department
ASSOCIATED TECHNICAL BODY	:	IETE
FACULTY COORDINATOR	:	Prof. Sandeep R. Suthar
FEE STRUCTURE	:	IETE Member: Non-IETE Member:
TOTAL STUDENTS	:	IETE Member: Non-IETE Member: Total:
STUDENT COORDINATORS	:	

Two-Day Workshop on "Salesforce"

DDU - IETE Students' Forum (IT department - Dharmsinh Desai University, Nadiad) has organized two - day workshop on "Salesforce", held on 21st-22nd September, 2019. Experts were invited from INCAPSULATE, Ahmedabad based company. 78 students of various departments (CE/IT) had attended the workshop and obtained theoretical and practical knowledge about the Salesforce – cloud-based CRM platform. Outline of the workshop is as below:

- Salesforce Career Exploration for students
- Salesforce Platform Basic
- CRM for Salesforce classic
- Customize a Salesforce object.
- Quick start process Builder
- Apex Basic & Database
- Create Reports and Dashboards for sales and marketing managers

INCAPSULATE TEAM

Experts, Mr. Nimit Shah, Mr. Swagat Talsania and INCAPSULATE team were invited for the workshop.

Expert Name: Mr. Nimit Shah
Designation: Salesforce Technical Architect, INCAPSULATE – Ahmedabad.
Experience: 11+ Years

Expert Name: Mr. Swagat Talsania
Designation: Salesforce Technical Lead, INCAPSULATE – Ahmedabad
Experience: 7+ years

Image 1: Mr. Nimit Shah have conducted expert talk on Salesforce

Image 2: Mr. Swagat was conducting hands-on session on Salesforce platform

Image 3: Students performing practical

Image 4: Students performing practical and doubt solving

Image 5 Students performing practical

Image 6 Students performing practical

Image 7: Group photo with students, INCAPSULATE team & faculty members of the department

Expert Seminar

DDU-IETE Students' Forum (IT department - Dharmsinh Desai University, Nadiad) has organized expert seminar on various computer science technologies, dated on 28th December, 2019. Experts were invited from MasterCard-Vadodara. Around 61 students of various departments (CE/IT) had attended the seminar, and obtained theoretical and practical knowledge about the trending technologies of the IT field. Various seminar topics were covered like Android Development, Version Control using GIT, Security in Digital World and IT projects and methodologies.

Experts Details:

Company Name : Mastercard Ltd. - Vadodara

Expert Name: Mr. Pruthvirajsinh Solanki
Designation: Tech Lead (Architect, Consultant)
Experience: 12+ Years
Topic: Security in Digital World

Expert Name: Mr. Nilesh Madhudia
Designation: Technical program manager (TPM)
Experience: 14+ years
Topic: IT Projects and Methodologies

Expert Name: Mr. Jitendra Nath
Designation: Software Developer Engineer II
Experience: 9+ years
Topic: Android Development

Expert Name: Mr. Tejas Mehta
Designation: Sr. Software Engineer
Experience: 8+ years
Topic: Version Control using GIT

Seminar Photos

Figure 1 Mr. Pruthvirajsinh Solanki

Figure 2 Mr. Tejas Mehta
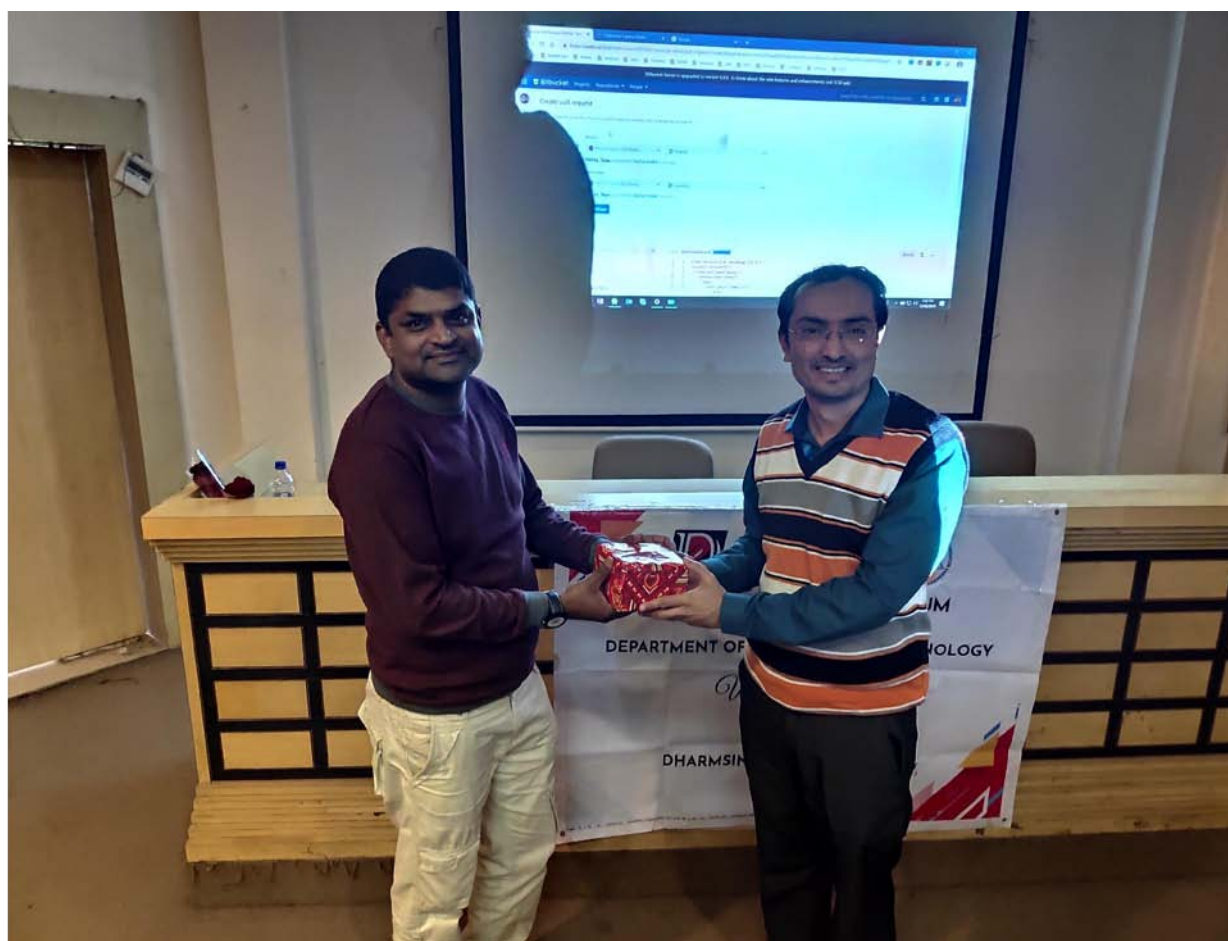
Figure 3 Prof. (Dr.) Vipul Dabhi Presenting Memento to Mr. Nilesh Madhukia.

Figure 4 Prof. (Dr.) Harshad Prajapati Presenting memento to Mr. Pruthvirajsinh Solanki

Figure 5 Prof. (Dr.) Mukesh Goswami Presenting memento to Mr. Jitendra Nath

Figure 6 Prof. Sandeep Suthar Presenting memento to Mr. Tejas Mehta

Nikhil Kothari <nil_kothari@ddu.ac.in>

to Biren, Dabhi, Dipak, EC, Goral, laxmi, marmik, Meghrajani, nisarg, PAL, P∢

Since this webinar is open for all, faculty members are requested to prop

Dr. Nikhil Kothari
Professor & Head,
Department of Electronics & Communication,
Faculty of Technology,
Dharmsinh Desai University, Nadiad,
Gujarat, INDIA.

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🔍   5g + hardip

Compose

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Important

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Drafts   118

🏷 **Categories**

Meet

Start a meeting

Join a meeting

Hangouts

Dr. Mitesh Lima   +

No recent chats
Start a new one

Webinar on Understanding 5G Services ar

Limachia Mitesh J. Prof. <mitesh.ec@ddu.ac.in>

to jaymin188, dipesh_panchal, sumitpatel.ec, ec.nileshpatel, Nikhil, Hardip

Dear Sir,
In order to aware the students of B. Tech E.C. about the technology adv
on the topic **"Understanding 5G services and specifications".**

The attached poster contains all the relevant details related to the webin

Registration using the following link is mandatory to attend the webinar.

Registration Link: https://forms.gle/5Kbwbu8PtrVedobv8

Kindly note that registration link will be deactivated on 12/04/2020 at 2.0
Kindly pass the information to your students to attend the same.

--

Dr. Mitesh J. Limachia,

15/07/2019

To,
The Vice Chancellor,
D. D. University.

Sub.: Approval for a workshop on "Getting started with Arduino nano" on 20th & 21st July 2019 under IEEE Student Branch

Respected Sir,

In order to motivate the students and make them aware about developing project using the Arduino nano board, we are planning to organize the above mentioned workshop on 20th & 21st July, 2019 for the students of our University.

The details are as under.

Title   :   Getting started with Arduino nano

Date & Time   :   Day 1 :   20/07/2019   14:00 hrs. – 18:00 hrs.
                   Day 2 :   21/07/2019   10:00 hrs. – 18:00 hrs.

Venue :   **Room No. 22**

Expected
Participants & Fee   : 30 Teams (Minimum) - Two students per team
                        from B. Tech. (EC/IC/CE/IT) Sem. III
                        Rs. 300 per team of two for IEEE Members
                        Rs. 350 per team of two for Non-IEEE Members
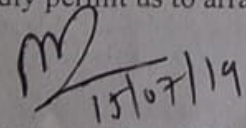
Expected Income   : Rs. 10500.00
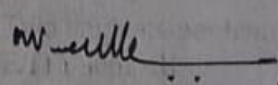
Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Refreshment (65 persons)	1500.00
2	Arduino nano board along with hardware components (30 teams)	8400.00
2	Certificates (65)	600.00
Total		10500.00
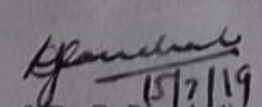
Dr. Mitesh Limachia will co-ordinate the event.
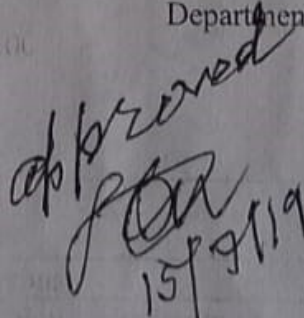
Kindly permit us to arrange the workshop and sanction the budget.

15/07/19

(Dr. Mitesh Limachia)   (Dr. Nikhil Kothari)   15/7
DDU IEEE Student Branch Counselor   Head,
                                    Department of Electronics & Commu. Eng.

Thro'

Approved

15/7/19

(Prof. D. G. Panchal)
Dean, Faculty of Technology

15/7

Report on Workshop Getting started with Arduino nano

On 20th July (Saturday) , The **IEEE DDU student branch** conducted an educational workshop on "**Arduino nano**" . This workshop aimed to explain the Arduino's internal structure . The participants of the workshop were all **2nd year students (EC,IC,IT,CE)**. The workshop was conducted by **EC (sem-5)** students , the duration of the workshop was of two days.

Students were at first exposed to the Arduino software and the coding techniques , they were also introduced to the Arduino website . There are various I/O ports , working of every single port and its applications were explained .

The second day of workshop was basically based on the concept of PWM signals , types of converters which included A to D converter and D to A converter. The analog port along with its pins was explained.

Types of communication were discussed which included wired as well as wireless communication, the communication protocol UART and its data sequence were also aligned.

Some problems such as interrupt in microcontroller were shown , the simultaneous process going on was explained and the interrupts were also handled carefully.

Various experiments were performed by the students in which Arduino nano was loaded with the code and the hardware was to be observed:

- Turn ON LED using Push Button
- LED fading with PWM
- LED fading by LDR
- Displaying temperature
- Visualizing LED fading by LDR

At the end of the session, a competition was conducted in which all the concepts taught in this workshop were to be implemented .

The winners were:
1.) Kushal Parmar
2.) Kenil Patel

06/02/2020

To,
The Vice Chancellor,
D. D. University.

Sub.: Approval of budget for GUJCOST sponsored three days workshop on "Analog/Digital Circuit Simulations and PCB Layout Designing using eSim"

Respected Sir,
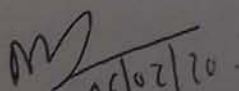
We are glad to inform you that we received financial assistance of Rs. 40,000 from GUJCOST, Gandhinagar for the aforementioned workshop. The objective of this workshop is to motivate the students of EC/IC/CE/IT towards using open source software for the design of electronics circuit. The workshop would also cover PCB layout design and fabrication process. This three days workshop is scheduled from 21/02/2020 to 23/02/2020.
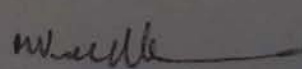
The estimated budget for the workshop with maximum 50 participants is as follows.

Income		Expenditure		
		Sr. No.	Title	Approximate Cost (Rs.)
Financial Assistance from GUJCOST	40,000	1	Lunch, Tea & Refreshment for participants (60 persons)	19000
		2	Travelling & logistic expenses for experts	8000
		3	Purchasing of Electronics Components and PCB making materials	10000
Participant Registration Fees (100/- per Participant)	100*50 = 5000	4	Learning material, Brochure Printing, Stationary, Registration Kit, and other consumable items	3000
		5	Contingency, Photography, Flex Banner,	5000
Total	45000		Total	45000
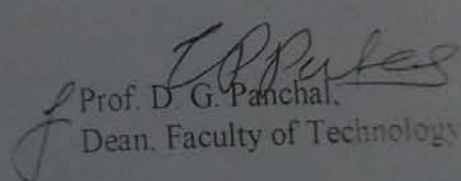
Kindly approve the budget.

Encl: Sanction order from GUJCOST

Dr. Mitesh Limachia.
(Coordinator)

06/02/20.

approval
6/2

Prof. Pinkesh Patel.
(Coordinator)

6/2/2.0

Dr. Nikhil Kothari
Head, EC Department

Prof. D. G. Panchal.
Dean, Faculty of Technology

8/2/2.

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat

Block : B, 7th Floor, M. S. Building, Nr. Pathikashram, Sector-11,
Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in

Dr. Narottam Sahoo
Advisor & Member Secretary

GUJCOST/Seminar Grant 2664/2019-20(7 14   20th January, 2020

Dr. Mitesh J. Limbachiya
Faculty of Technology
Dharmasinh Desai University
College Road
Nadiad- 387001

Sub: Financial Support of GUJCOST for the programme on "Analog/ Digital Circuit Simulations and PCB Layout Designing Using eSIm"

Ref: Your proposal, dated 9th January, 2020

Dear Sir,

Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to above, it is our pleasure to inform you that your proposal for holding the "Analog/ Digital Circuit Simulations and PCB Layout Designing Using eSIm" during 21-23rd February, 2020 has been considered for the financial support of GUJCOST.

GUJCOST, is in principle approved an amount of Rs. 40, 000 /- (Rupees forty thousand only) for this programme on the following terms and conditions.

1. If you change the venue, date and speakers or proposed resource person then please, intimate to GUJCOST.
2. The programme will be organised as per the proposal and guidelines of GUJCOST for the grant.
3. GUJCOST will release the sanctioned amount after the completion of the programme and on receipt of the programme report, Utilization Certificate, list of participants, statement of income & expenditure copy of vouchers, photographs, press notes, etc. with necessary stamp and signature of the Programme Coordinator and Head of the Institute.
4. The organiser should send one illustrative poster including the title of the programme, dates, venue and other information details in one-week advance to publish on GUJCOST website and social media for broader outreach.
5. The organiser shall acknowledge the support of GUJCOST, DST, and Govt. of Gujarat in all the publications including poster, brochure, banner, backdrop, invitation card, press release, souvenir and proceedings.
6. The organiser shall invite the DST, Govt. of Gujarat institutions as Resource Person / Expert Member as per the subject matter concern.
7. Once the programme is over, the organiser shall submit the program report, statement of expenditure and Utilization Certificate within one month of completion of the programme.

We once again thank you for your kind effort and interest in organising the programme and wish the programme a grand success.

Thank you and with best regards.

Yours sincerely,

(Narottam Sahoo)

GUJCOST Sponsored

Three Days Workshop

On

*Analog/Digital Circuit Simulations
and PCB Layout Designing
Using eSim*

(30th November – 2nd December, 2019)

Dharmsinh Desai University

Nadiad-387001

Patron
Dr. H. M. Desai,
Vice Chancellor,
Dharmsinh Desai University

Vice-Patron
Prof. D. G. Panchal
Dean, Faculty of Technology

Convener
Dr. Nikhil Kothari
Head,
Dept. of Electronics & Communication Engg.

Coordinators
Dr. Mitesh J. Limachia
Assistant Professor,
Dept. of Electronics & Communication Engg.
mitesh.ec@ddu.ac.in,
Mo: 9898361511

Prof. Pinkesh Patel
Assistant Professor,
Dept. of Electronics & Communication Engg.
Pinkesh150387.ec@ddu.ac.in
Mo: 9825336543

Venue
Dept. of Electronics & Communication
Faculty of Technology,
Dharmsinh Desai University,
College Road, Nadiad-387001,
Gujarat.
Phone : 0268 – 2520502
Fax   : 0268 – 2520501
Website : www.ddu.ac.in

Registration Form

Three Days Workshop

On

*Analog/Digital Circuit Simulations
and PCB Layout Designing
Using eSim*

(30th November – 2nd December, 2019)

Name: _____

Gender: M/F

Institute: _____

Address (O): _____

_____

_____

Contact: (O) _____ (M) _____

Email: _____

 Fee Details:

Student of DDU ☐ Student of other College ☐

Amount: _____ DD No.: _____

Bank: _____ Date : _____

Signature of Applicant

Seal & Signature of sponsoring Institute

About Department of Electronics & Communication

Accredited twice by NBA, the department was established in the year 1981 and at present offers UG as well as PG Program. Well qualified faculty strength of the department includes doctorates and faculty members pursuing Ph. D. The department is engaged in research activities in the fields of Wireless Communication & Networking, Digital Signal Processing, VLSI, Image Processing and Antenna Modeling.

The department has ten well-equipped laboratories with state of the art equipments to cater to the needs of UG and PG students.

Program Details

The three days workshop aims at motivating the students of EC/IC/CE/IT branch to use eSim (open source software developed by IIT Bombay). eSim offers similar capabilities and ease of use as any equivalent proprietary software for schematic creation, simulation and PCB design, without having to pay a huge amount of money to procure licenses. It can serve as an alternative to commercially available/ licensed software tools like OrCAD, Xpedition, Proteus and Multisim. eSim is used in order to design and characterize the given electronics circuit with the help of circuit simulations. The software is also used for the PCB (Printed Circuit Board) layout designing.

In this workshop, students will learn eSim through Spoken Tutorials. Additionally, the workshop also covers demonstration related to PCB fabrication process. At the end of workshop, students will be able to design their own circuitry and also fabricate the PCB.

Speakers from academic institution and industry will discuss the fundamental and practical aspects related to circuit simulation in the area of electronic circuit design and PCB designing and fabrication process.

The contents of the program are as follows:

- o Importance of circuit simulation in the area of electronic circuit designing.

- o Design and simulation of Analog/Digital circuits in eSim

- o PCB design and fabrication process

- o PCB layout design and creation of GERBER File using eSim

- o Hands on Session
    Circuit Simulations
    Layout Designing

Registration Details

The course is open to the students B.Tech EC/IC/CE/IT from Engineering Colleges.

Registration fees for students: 100/-

(*Tentative figures. Actuals will be decided based on financial support available.)

This course fee includes working lunch, High tea and a certificate upon sincere participation.

The mode of payment can be Cash or through DD. The DD drawn in favour of **Dharmsinh Desai University A/C**, Payable at Nadiad.

Last Date of Registration: 21/11/2019

Registration on first come first serve basis

To,
The Vice Chancellor,
D. D. University.

Sub.: Two Days Workshop on "IoT using NodeMCU and Raspberry Pi" under the banner of DDU IEEE Students' Branch.

Respected Sir,

In order to motivate the students and make them aware about developing project using the NodeMCU and Raspberry Pi, We are planning to organize the above mentioned workshop on 21/12/2019 & 22/12/2019 for the students of our University. The details are as under.

Title	:	IoT using NodeMCU and Raspberry Pi	
Date & Time	:	Day 1: 21/12/2019 14:00 hrs. – 18:30 hrs.	Day 2: 22/12/2019 09:30 hrs. – 18:30 hrs.
Venue	:	Lab-7 of EC Department	
Expected Participants & Fee:		30 (minimum) from B. Tech. (EC/IC/CE/IT) Sem. IV/VI Rs. 150.00 for IEEE member Rs. 200.00 for Non-IEEE member	
Expert	:	Mr. Keyur Chauhan, Shreejicharan Electronics, V. V. Nagar	

Expected income: 200*30=6000.00

Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Remuneration of expert for two days	3000.00
2	Refreshment (40 persons)	1600.00
3	Certificates & printed material	800.00
4.	Stationeries	300.00
5.	Remuneration of Peon	300.00
	Total	6000.00

Dr. Mitesh Limachia and Prof. Pinkesh Patel will co-ordinate the workshop.

Kindly permit us to arrange the workshop & sanction the budget.

13/12/19

(Dr. Mitesh Limachia)
DDU IEEE Student Branch Counselor

13/12

(Dr. Nikhil Kothari)
Head, Dept. of E & C Eng.

A Report on the Workshop held on

"IoT based system with Raspberry Pi and Node MCU"

 December 24, 2019

A workshop on "IoT based system with Raspberry Pi and Node MCU" was organised by IEEE DDU Student Branch for a duration of 1.5 days on 21st and 22nd December 2019. The target audience were students of semester 4 and 6. Mr Keyur Chauhan, an industrial expert, was the speaker.

The workshop commenced at 2:00 pm, beginning with a presentation on the Internet Of Things(IoT) and its applications. Some current industry trends and future scope of the domain were also discussed. After the briefing, components like NODE MCU, Raspberry Pi, DHT sensor etc. were shown to the students. Afterwards, kits were provided to the students according to created groups. Participants then began working on the tasks given on NODE MCU. The required files and software were pre-installed on computers. Alongside, the IEEE volunteers also helped the students throughout the session. The first day ended with the completion of the task on LED blinking at different intervals.

The second session started at 9:15 am on the 22nd of December. Mr Chauhan continued from the previous session with a few examples and tasks using NODE MCU along with the DHT sensor. He also demonstrated different setups using the devices. After lunch at 1:00 pm, a presentation on different devices which can be used to build an IoT project was given. Then tasks were performed based on Node MCU being used as both Host and client. Students also came up with innovative ideas of their own. Then the participants coded a program for detecting variations in temperature and pressure and then observed the simulation results on 'ThingSpeak' site.

Lastly, a short description of Raspberry Pi, the ways of its installation and uses was given. The speaker made a complete setup of Raspberry Pi to explain how to get started.
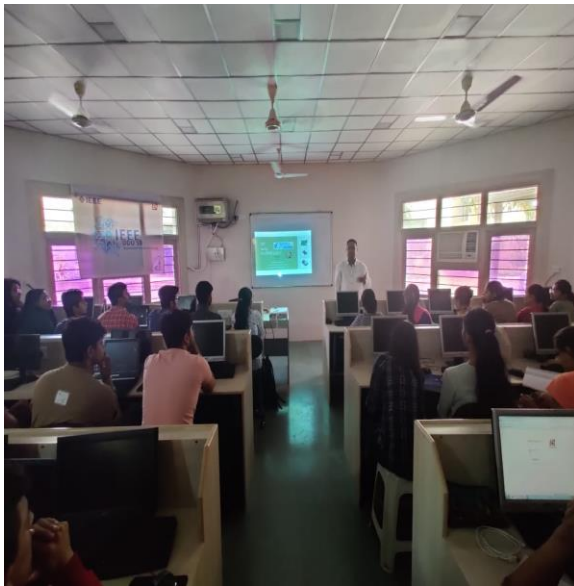
The workshop concluded at 5:30 pm. The students received hands-on experience on working with Raspberry Pi and Node MCU. This was an exciting opportunity for students as it enabled them to explore things outside of the curriculum.

Gmail

from:(mitesh.ec@ddu.ac.in) to:(nil_kothari@ddu.ac.in) subject:approval

Compose

Inbox   2,406

Snoozed

Important

Sent

Drafts   167

Categories

     Social   887

     Updates   518

Meet

New meeting

My meetings

Hangouts

Dr. Mitesh Lima   +

Approval to arrange the Webinars   Inbox ×

Limachia Mitesh J. Prof. <mitesh.ec@ddu.ac.in>   May 6, 2020,
to Nikhil

Respected Sir,

In order to aware the students of B. Tech E.C. about the technology advancement in the area of communication engi
requirement of skills and qualities for entrepreneurship, IEEE DDU SB is planning to arrange following webinars.

Webinar-1
Topic : **Understanding 5G services and specifications**
Speaker : Dr. Hardip Shah, EC,DDU
Date: 13/05/2020
Time : 11.00 a.m.
Audience : (1) Sem-II/IV/VI EC DDU students
           (2) EC students of other (SF/GIA) institutes of Gujarat state.
Platform: Google Meet

Webinar-2
Topic : **Journey of Entrepreneurship**
Speaker :Mr. Pritesh M Shah (Chairman, PRIMA Group, Vadodara)
Date: 17/05/2020
Time : 11.00 a.m.
Audience : (1) Sem-II/IV/VI EC DDU students
           (2) EC students of other (SF/GIA) institutes of Gujarat state.
Platform: Google Meet/ZOOM

Gmail

Q from:(mitesh.ec@ddu.ac.in) to:(nil_kothari@ddu.ac.in) subject:approval ✕ ▾ ⊙

Compose

Inbox 2,406
Snoozed
Important
Sent
Drafts 167
Categories
Social 887
Updates 518

Meet
New meeting
My meetings

Hangouts
Dr. Mitesh Lima +

---------- Forwarded message ---------
From: **Chandubhai Patel** <profcppatel@gmail.com>
Date: Wed, 6 May 2020 at 18:08

Subject: Re: Approval to arrange the Webinars
To: Nikhil Kothari <nil_kothari@ddu.ac.in>

Permitted to arrange the Webinars.

On Wed, 6 May 2020, 5:24 pm Nikhil Kothari, <nil_kothari@ddu.ac.in> wrote:
Respected Sir,

We are organizing the webinars as mentioned in the forwarded email under the banner of IEEE Students' Branch of our University.

The first webinar will be open for the students of all institutes in the state and the second webinar is for our students only.

There is no registration fee and no financial burden on the institute.

Kindly let us know if any concerns at our end are not addressed in this activity.

Dr. Nikhil Kothari
Professor & Head,
Department of Electronics & Communication,
Faculty of Technology,
Dharmsinh Desai University, Nadiad,
Gujarat, INDIA.

Date: 29/07/2019

To,
The Dean,
Faculty of Technology,

Sub. : Permission for a seminar under IEEE Student Branch.

Respected Sir,
This is to request you to grant the permission for conducting an IEEE seminar, titled, "Understanding Behaviour and Timing in Digital Circuits" on August 2, 2019, during 11:00 Hrs. to 13:00 Hrs. for the students of B. Tech. (E&C), Sem. -III. (sessional Week)
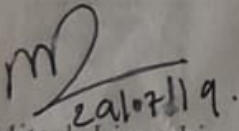
The session will be conducted by Dr. Nikhil Kothari and Prof. Marmik Soni.

The program has no fees and expenditure.
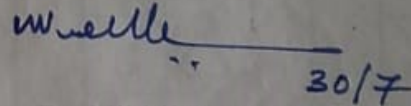
Kindly allow us to use seminar hall.

Prof. Marmik Soni
Assistant Professor
Dept. of Electronics & Commu. Engineering
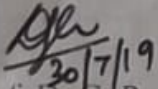
Dr. Mitesh Limachia   Dr. Nikhil Kothari
29/07/19   30/7
DDU IEEE Branch Counselor   Head of the Department
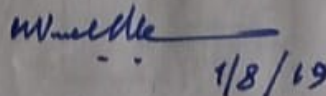
permitted
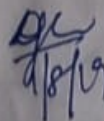
30/7/19
Prof. D. G. Panchal
Dean, Faculty of Technology

Since tomorrow's examination is postponed, the program is also required to be rescheduled to Monday 5/8/19 at the same time and place.

1/8/19

Noted

4/8/19

Report of IEEE seminar on
Understanding Behavior & Timing in Digital Circuits

The IEEE seminar on '**Understanding Behavior & Timing in Digital Circuits**' was conducted on 5th August, 2019 at the Seminar Hall of D.D.U. from 11.00 AM to 1.00 PM. The sole objective of this seminar was to make the students of IIIrd sem., E&C to understand the critical timing consideration in the context of sequential circuit.

Initial half of the session was conducted by Dr. Nikhil Kothari, Head of the EC Department. He briefly gave the introduction of the verilog platform and importance and objective of the seminar arranged. He tried to create a strong link between practical issues being faced while designing Digital Logic Systems and important theoretical concepts. The way he explained the concepts to the student was very lucid. He also made it look very simple. Help of verilog HDL simulation on Quartus platform was taken while explaining the concepts clearly to the students.

Second half of the program was conducted by Prof. Marmik Soni. In the second half extensive use of verilog and Quartus for Digital Logic Design. He also demonstrated various problems related to Digital Electronics subject which to make the understanding clear and also demonstrated the timing diagram relation between signals of those designs. Following are a few pictures from the seminar.

Summary:
The program was free of cost and there were no expenditures.

The program was attended by 92 students from Sem. III.
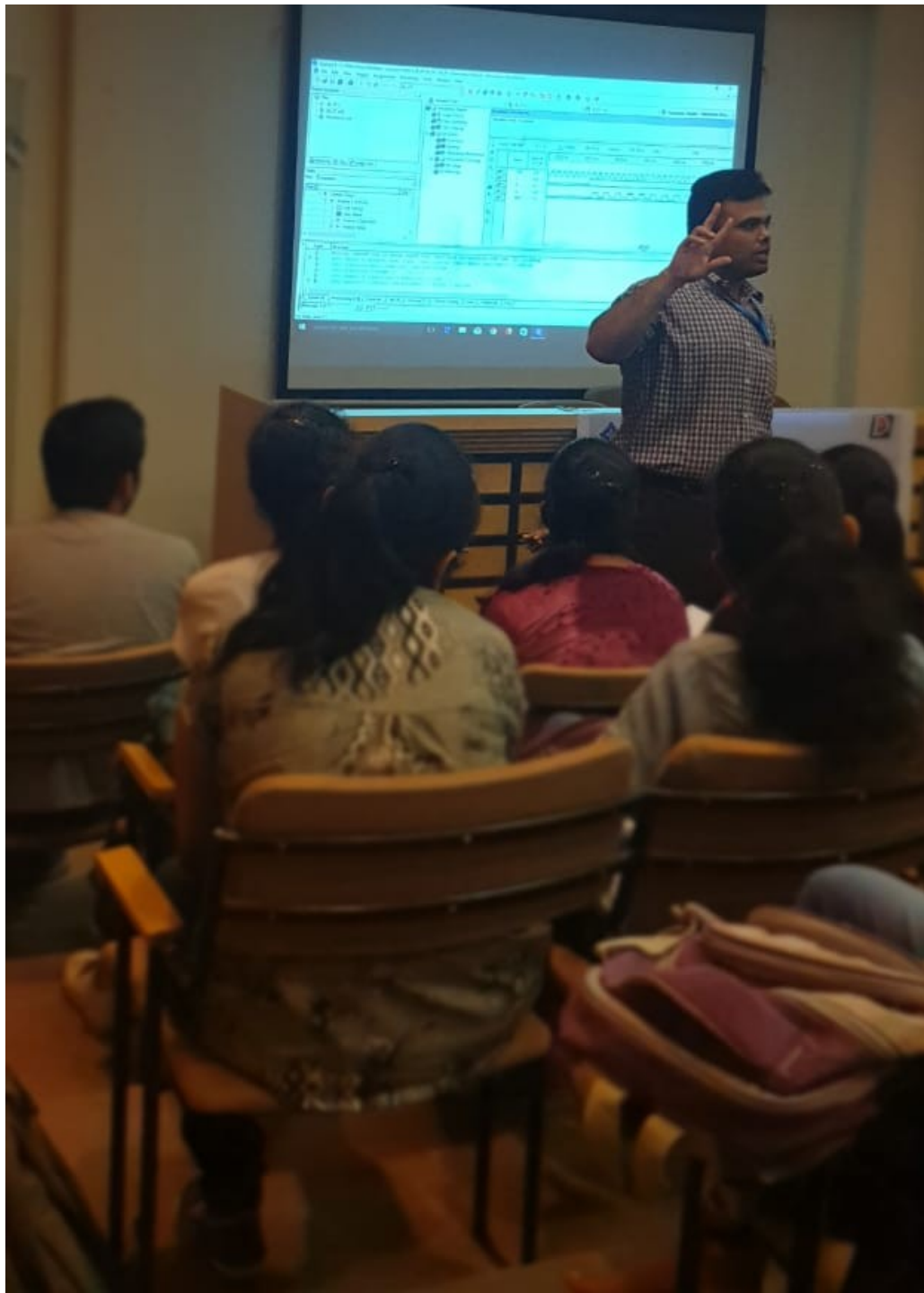
Experiments in Electronics on Virtual Platform

IEEE student branch of DDU organized a webinar on "Experiments in Electronics on Virtual Platform" on 20th & 21st June, 2020 for the B.Tech. SEM-II (EC/CE/IC/IT) students. The primary objective of the webinar is to provide a virtual platform for simulating the electronics circuits. In this COVID-19 pandemic era, the physical access of the laboratory is not possible for the students. The virtual laboratory (VLabs) is an interactive environment for creating and conducting simulated experiments, a playground for experimentation. The virtual laboratory provides remote access to labs in various discipline of science and engineering along with a complete learning management system that includes web-resources, video lectures, animated demonstration and self-evaluation. In this webinar the following basic electronics circuits was demonstrated with working and result analysis,

- Ohm's Law Experiment
- V-I Characteristics of P-N Junction Diode
- Bridge Rectifier
- CE Amplifier Frequency Response
- Zener Voltage Regulator

Total 130 students from the aforementioned branches have registered for the webinar.

Registration Fee: NIL

Faculty Coordinator:

Prof. Pinkesh Patel
Prof. Hardik Patel

Photos of Webinar

Motivation for VLabs: Learning by Doing

Physical distance
(Limit doing Experiments)

Sharing of Costly Equipments

A Complete Learning Management
System (LSM)

* www.vlab.co.in

Stay at home is the new normal.
However, we believed it should not obstruct a student's progress.

Department of Electronics & Communication

7

2020-06-20 10:12:13

3-D Virtual Labs

PUESTO

Department of Electronics & Communication

18

2020-06-20 10:59:47

Students Feedback

(1) Have you ever perform simulation experiments in VLabs?
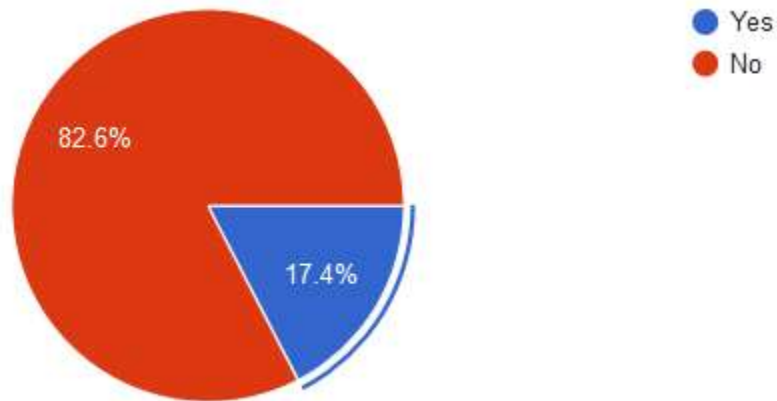
(2) How useful do you think Virtual Labs is for an engineering students?
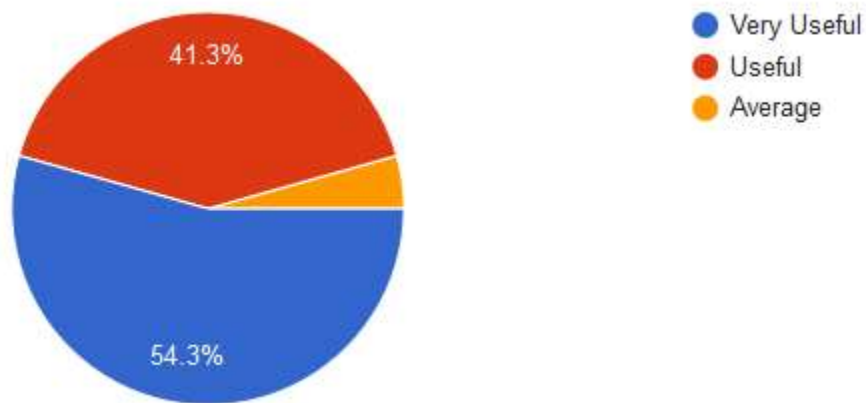
(3) Do you think doing experiments through virtual lab helps to perform better in actual lab?
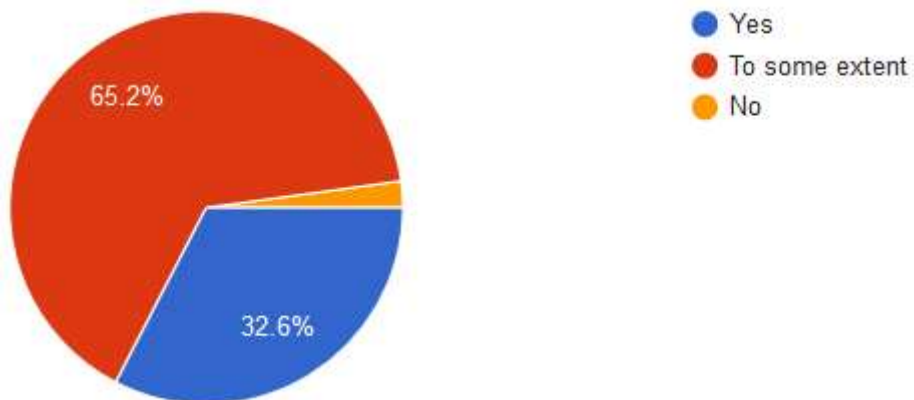
(4) How well the course content was covered?
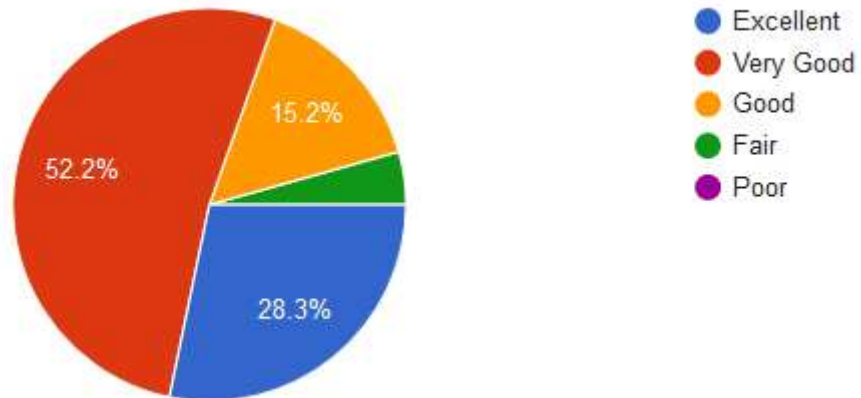
(5) Did the webinar build required foundation to take up activities further in the topic?
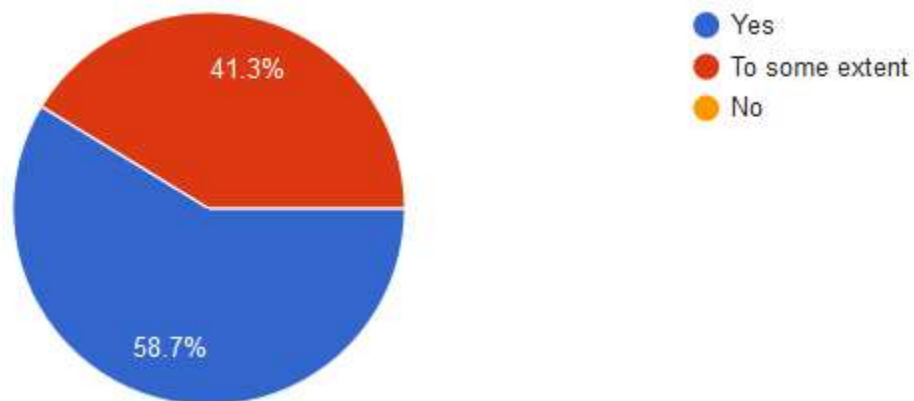
(6) What is your overall opinion about the webinar?
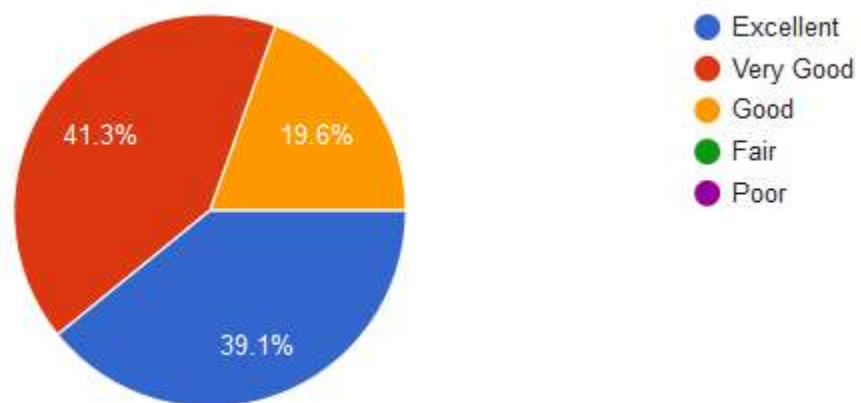
(7) Any other suggestions?
- Looking forward for more webinars like this!
- Arrange more webinars on various topics during this paramedic condition.
- Conduct many more such webinars in this covid period.
- Please do next webinar on webex or Google meet because in zoom application there is fluctuation in voice and screen sharing.
- Thank you for aware us about VLabs.
- Send the video link because due to network inconvenience some could nt even join or some could only see some parts.
- It is the great webinar

Department of Electronics & Communication

Faculty of Technology, Dharmsinh Desai University, Nadiad

List of Participants

A Webinar on

"Experiments in Electronics on Virtual Platform"

Date: 20th June, 2020 (Saturday)   **Time: 10:00 AM**

SR. No.	Name of Student	Branch	ID Number	City
1	THAKKAR ADITYA M	CE	19CEUOS131	Nadiad
2	ANSH SHAH	CE	19CEUOS095	Dahod
3	SHAH DIYA A.	CE	19CEUOS102	NAVSARI
4	THUMAR HARSH RASIKBHAI	CE	19CEUOG046	ANAND
5	DHRUV JAYANTIBHAI PATEL	CE	19ceubg166	Valsad
6	BHARG TRIVEDI	CE	CE-151	Modasa
7	PATEL JEET BIPINKUMAR	CE	19CEUOS109	Ahmedabad
8	JIGAR SHINGALA	CE	19CEUON137	Rajkot
9	PARMAR DARSHAN M.	CE	19CEUOS050	Junagadh
10	CHINTAN SOLANKI	CE	19CEUBS162	BHAVNAGAR
11	PADALIYA RONAK RASIKBHAI	CE	19CEUEG041	Bandra, Gondal
12	SMIT VINODKUMAR PATEL	CE	19CEUBS079	Bilimora
13	NAVADIYA BHUMIT MUKESHBHAI	CE	19CEUOS044	SURAT
14	JENIL PATEL	CE	19CEUTG139	NADIAD
15	LUV BHARATBHAI PATEL	CE	19CEUON062	Gandhidham
16	YASHKUMAR HITESHKUMAR SHAH	CE	CEUEG051	SEVALIYA
17	SHUBHAM KIRITBHAI RAVAL	CE	19CEUOS132	BHAVNAGAR
18	ROHIT JANVI MAHESHBHAI	CE	19CEUSFO36	VAPI
19	Vaghela Darsh G	CE	19CEUBS089	Savarkundla
20	PATEL RUSHABH KAMLESHBHAI	CE	19CEUON093	SURAT
21	PATEL HARSHIL CHANDRESHKUMAR	CE	19CEUON072	Surat
22	GAJERA PRINCY HIMMATBHAI	CE	19CEUOS157	SURAT
23	GOHEL CHANDRESH SHAILESHKUMAR	CE	19CEUOS128	BHAVNAGAR
24	GANDEVIA KEVAL DHARMESHBHAI	CE	19CEUEG017	Mandvi , Surat
25	OZA RUCHITA A	CE	19CEUOF021	Amreli
26	HETVEE SAKARIA	CE	19CEUON056	Nadiad
27	SAKARIYA PRANAV VINODBHAI	CE	19CEUEG028	SURAT
28	GAJERA SANKET MUKESHBHAI	CE	19CEUOS153	surat
29	KEVAL UNAGAR	CE	19CEUBG010	Surat
30	CHAVDA DHARMI SMITBHAI	CE	19CEUBS127	Rajkot
31	DHOLA ANERI MUKESHBHAI	CE	19CEUES043	Bhavnagar
32	BIRVA BABARIA	CE	19CEUON064	SURAT
33	Rajvi.Devdutt.Desai	CE	19CEUOS142	Vapi
34	DHARAVIYA ROHIT DAYALAJIBHAI	CE	CE029	Jamnagar
35	PATEL JENIL BHAVINBHAI	CE	19CEUOS152	Surat
36	KAIRAV RAJANIKANT GAMIT	CE	19CEUTG008	Ahmedabad

Department of Electronics & Communication
Faculty of Technology, Dharmsinh Desai University, Nadiad
List of Participants
A Webinar on
"Experiments in Electronics on Virtual Platform"

Date: 20th June, 2020 (Saturday)   **Time: 10:00 AM**

SR. No.	Name of Student	Branch	ID Number	City
37	RAMOLIYA AMAN ASHOKBHAI	CE	19CEUOT073	Jamvali
38	AAKARSH INAMDAR	CE	19CEUBS119	Vadodara
39	NEEL PARMAR	CE	19CEUBG009	Chikhli
40	HIMANSHU DINESHBHAI PARMAR	CE	19CEUSG047	Jamnagar
41	PATEL LUV PRAKASHKUMAR	CE	19CEUON069	Ahmedabad
42	Pushp Sopori	EC	18ECUOG065	Jammu and Kashmir
43	HAIYU VAGHELA	EC	19ECUBG048	Nadiad
44	MAHARSHI TRIVEDI	EC	19ECUOT032	Rajkot
45	HARSH MAGNANI	EC	19ECUOS100	VIRAMGAM
46	HET MEHTA	EC	19ECUOS014	Navsari
47	Pragnesh Patel	EC	19ECOUG073	Ahmedabad
48	SOLANKI JAYDEEP BHUPATBHAI	EC	19ECUBS060	Ankleshwar
49	KATAKIYA GAURAV JITENDRABHAI	EC	19ECUOG111	Bhavnagar
50	SHREY AWASTHI	EC	19ECUOS105	Jamnagar
51	DHAMELIYA ARPIT V.	EC	19ECUOS022	Surat
52	PARNI DESAI	EC	19ECUOS043	Nadiad
53	MUSKAN VORA	EC	19ECUOS055	Rajkot
54	HET HITESHKUMAR SHAH	EC	19ECUOS067	Dahod
55	AADITYA SHAH	EC	19ECUOS068	BARODA
56	HARSHIL TANK	EC	19ECUBG007	Nadiad
57	KACHHADIYA VEDANT MUKESHBHAI	EC	19ECUES041	Surat
58	JOSHI KASHYAP M.	EC	EC024	BHAVNAGAR
59	Vraj Bhaveshbhai Suthar	EC	19ECUBS029	Godhara
60	SONI DIYA K	EC	19ECUOS103	Nadiad
61	BHAVINA D CHECHANI	EC	19ECUEG085	NADIAD
62	RAY HAREKRISHNA RAMNARESH	EC	19ECUOG099	Vadodara
63	Hardee Bhatt	EC	19ECUOS097	Surat
64	Shaikh Mahammadshahid Shabbirahmad	EC	19ECUOG008	Valsad
65	KORINGA DHRUV G.	EC	19ECUET028	SURAT
66	VRUNDA SHAH	EC	19ECUOS093	Surat
67	CHAUBEY NEHA NIRBHAYKUMAR	EC	19ECUOG101	NADIAD
68	BECHARA NEMI	EC	19ECUES033	Junagadh
69	YAJAN S. VYAS	EC	19ECUOS044	Mundra
70	SANGHANI KRINALI M.	EC	19ECUOS065	Ahmedabad
71	HASHYA MODHIA	EC	ECO38	Dahod
72	PRIYANKA KUMARI	EC	19ECUXG050	Saharanpur

Department of Electronics & Communication

Faculty of Technology, Dharmsinh Desai University, Nadiad

List of Participants

A Webinar on

"Experiments in Electronics on Virtual Platform"

Date: 20th June, 2020 (Saturday)   **Time: 10:00 AM**

SR. No.	Name of Student	Branch	ID Number	City
73	SHAH VIPSA SANJAYKUMAR	EC	19ECUOG003	Navsari
74	DHWANI MAHENDRABHAI JALU	EC	19ecubg012	Rajkot
75	GONGADA SRIMANJUNATH	EC	19ECUOG023	Gandhidham
76	SHAH CHIRAG DHANANJAYBHAI	EC	19ECUES058	NADIAD
77	SHRUTI PATEL	EC	19ECUOG069	MODASA
78	PRINCEE PIYUSHKUMAR PAREKH	EC	19ECUOS075	SURAT
79	PURVA S SHAH	EC	19ECUOS035	Vadodara
80	Krutarth THAKOR	EC	19ECUOS047	Valsad
81	NAMRA SHASTRI	EC	19ECUEG098	Vadodara
82	SAVALIYA JAY GHANSHYAMBHAI	EC	19ECUEG006	Surat
83	AASTHA J. PARMAR	EC	19ECUBS112	Nadiad
84	NUKUL BHANGALE	Ec	19ECUEG040	NADIAD
85	HETA ANKIT MEHTA	EC	19ECUOG062	Vadodara
86	FINAVIYA HARIKRUSHN KAMLESHKUMAR	EC	19ECUEF005	SURAT
87	JOSHI DIP TUSHARBHAI	EC	19ECUOG010	PORBANDAR
88	KUNJAL YOGESH BHAMARE	EC	19ECUOS087	Vadodara
89	TIRTH HALVADIA	EC	19ECUOS082	Vadodara
90	MIYANI DIVYESH BHAGVANBHAI	EC	19ECUEF021	Surat
91	SHLOKA SHAH	EC	19ECUES046	Navsari
92	SOJITRA RAJ KUMANBHAI	EC	19ECUEG015	surat
93	VIKHYATH UDUPA	EC	19ECUOS086	Vadodara

Department of Electronics & Communication
Faculty of Technology, Dharmsinh Desai University, Nadiad
List of Participants
A Webinar on
"Experiments in Electronics on Virtual Platform"

Date: 21th June, 2020 (Sunday)   **Time: 10:00 AM**

SR. No.	Name of Student	Branch	ID Number	City
1	PATEL HEMANG KAMLESHBHAI	CH	19CHUOG026	Vadodara
2	NISARG ALPESH VEGAD	IC	19ICUBG021	Bharuch
3	HITARTH AJAYBHAI LAKHTARIA	IC	19ICUOS045	Vadodara
4	VAHORA MAHMMAD LUKMAN IDRISHBHAI	IC	19ICUBG019	ANAND
5	NEEL MAVAPURI	IC	19ICUEG025	SURAT
6	JOSHI HET CHETANKUMAR	IC	19icueg049	Nadiad
7	HANEE MANISHKUMAR KANSARA	IC	19ICUEG036	Nadiad
8	MUNGARA RAHUL JAYANTIBHAI	IC	19ICUEG040	Surat
9	Bhumika Dilipbhai Chechani	IC	19ICUEG001	Nadiad
10	RIKEN PRAJAPATI	IC	IC047	BILIMORA
11	Narendra sinh Vaghela	IC	19ICUBG042	Mahelav
12	PATEL CHAITANYA PRAKASHKUMAR	IC	19ICUOG044	Ahmedabad
13	RATHOD JATIN DINESHBHAI	IC	IC-49	Surat
14	HEET J. DASANI	IC	19ICUOS061	BHARUCH
15	SAIYAD ABDULFAIZ ABDULRAHIM	IC	19ICUOG060	NADIAD
16	Patel tirth Dharmendra Kumar	IC	19ICUOS068	Ahmedabad
17	Jenish Vekariya	IC	19ICUEG011	Surat
18	ARJUN MANIYA	IT	19ITUOS121	SURAT
19	PATEL TRUSHIL SATISHKUMAR	IT	19ITUON042	Vadodara
20	RAJPARA VIVEK HASMUKHBHAI	IT	19ITUES049	Surat
21	MURTUZA.M.VHORA	IT	144	Anand
22	Nakrani Dhrumil Rajeshbhai	IT	19ITUES054	Savarkundla (M)
23	NEHANSHKUMAR HARESHKUMAR PRAJAPATI	IT	19ITUBS073	Halol,gujarat
24	SMITKUMAR VINODBHAI RATHOD	IT	19ITUBS129	Jamnagar
25	SHIVAM SANJAYBHAI PATEL	IT	096	VADODARA
26	HARDIK PATEL	IT	19ITUOS051	Surat
27	FENIL HARESHBHAI RANGANI	IT	19ITUOS086	Surat (M Corp.) (Part
28	SHETH OMIK RAVINDRA	IT	19ITUON029	JAMNAGAR
29	DHWANI SHINGALA	IT	19ITUON091	Junagadh
30	MAVANI TARANG BHUPATBHAI	IT	19ITUOS080	SURAT
31	JAY GIRISHBHAI VAGHELA	IT	18itusf104	Nadiad
32	HEMANT VADHAIYA	IT	19ITUBS092	BHAVNAGAR
33	SHASHWAT VERMA	IT	19ITUON099	Surat
34	Shah meet atulbhai	IT	IT-121	Nadiad
35	Patel smit s	IT	19ITUOS020	Himatnagar
36	HETVI DHARMESH SOLANKI	IT	19ITUOS104	Valsad
37	VAGHELA NIKHIL H	IT	19ITUSF151	Nadiad

Dear students,

We have arranged an expert session by a very resourceful and reputed expert. We strongly recommend you to register for it and attend it. It will help you in the next semester in placement. Please fill the following form for registration.

https://forms.gle/gmN9Wi1sDYm1vaBL7

Session- Introduction to Bridge: Employability Toolkit for Students

Date and Time- 12th Dec (3pm-5pm)

Session Details-

Employers are often looking for skills that go beyond qualifications and experience. According to many research findings the students with skills like positive attitude, effective communication, problem solving, domain knowledge, team spirit, self confidence, handling criticism , etc which are also known as Behavioral or Soft skills have higher employability rate.

The focus of the session will be:

ADA-Aptitude, Domain and Attitude- The right mix to improve your employability

Effective Communication to crack an interview

The students can submit/ share their questions on this topic by using the google form. Request for all the question submission by 10th Dec 7 pm. The resource people will try to accommodate your concerns in the session.

Copy paste this hyperlink in case there are access issues above: https://docs.google.com/spreadsheets/d/1e7rotHM_PLvpO3fSBsWs1dGB3lfibqjpJps_u6z3ykk/edit?usp=sharing

Thank you.

Bhavika

CodeZilla-A Coding Competition

On 16th August, 2020(Sunday) **CodeZilla – A Coding Competition** was conducted by **Computer Society of India, DDU Student Branch**.

"There are two ways to write an error-free program, only the third way works." ~ Alan J Perlis So, here students were given a chance to show their third way of programming.

This competition was held on HackerRank platform. Participants were given **120 mins** to solve **five problems** with its difficulty level being from easy to peer.

This competition was mainly for moderate level programmers. Hence, both **sophomores and semi-final year students** actively participated in the competition.

Students enjoyed a lot while solving the problems. They struggled solving the peer level problems. But, some of them surpassed that and won the competition.

Jenish Vekariya(IT-5th Sem) was the winner of the contest. While **Kiran Bhanushali**(IT-5th Sem) was the runner-up.

Editorial of all the problems were provided after the competition so that students can learn from their mistakes.

At the end of the competition, there was a flood of positive response in the feedback given by participants which encourages CSI Club to conduct such coding competition in future as well.

Webinar on Blockchain

On 16th of October 2020 a webinar on Blockchain was conducted by Computer Society of India, DDU Student Branch.

The speaker of the event was Neeraj Agnihotri from TOPS technologies. He began by introducing himself and gave a brief idea about how TOPS technology help students achieve their dream job with the help of their courses.
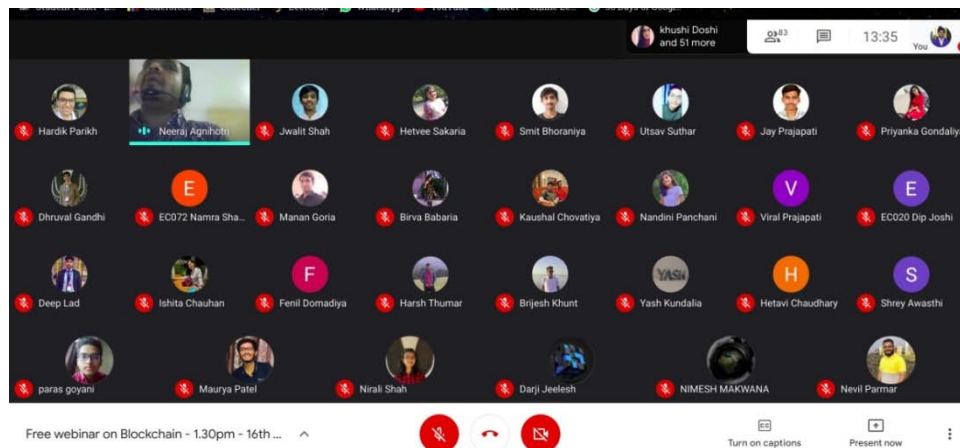
He then headed to explain what actually Blockchain is and also gave a brief history how it got started. He then explained how a Blockchain transaction takes place. He also explained how original Blockchain was designed to operate without a central authority (i.e. with no bank or regulator controlling the transaction), but transactions still have to be authenticated.
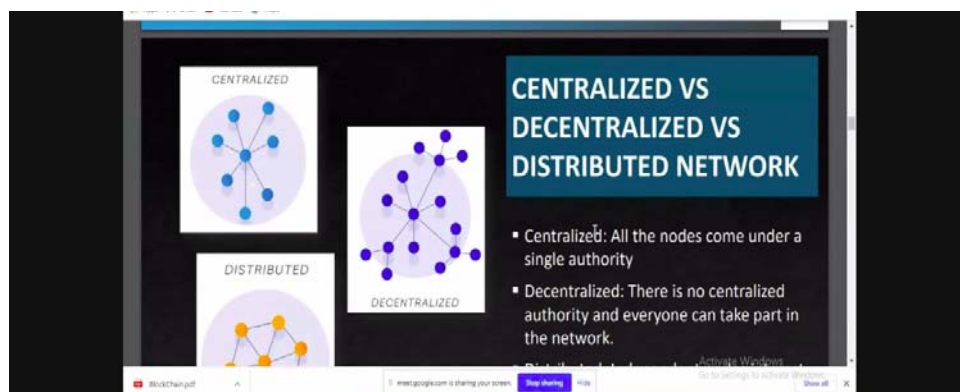
He also explained the properties of Blockchain which are programmable, secure, anonymous, distributed, immutable(irreversible), etc. He explained the difference between centralized, decentralized and distributed systems. He also talked about Blockchain framework. He gave a brief idea about the cryptocurrency(digital currency) and the way it works. He cleared the mentality of students that Blockchain is only useful in Cryptocurrency and also gave an example that how Universities can give a degree implemented with Blockchain so that no one can make fake degrees in market, because paperwork can be manipulated, but data stored by blockchain cannot be changed.

Then, he gave the brief future of these technologies, and it's demand in the market, and how one can make his/her career in Blockchain technology. Then, he gave information about how one can become data miner(one who makes the transaction successful). Anyone with a PC with good computational power and good internet can become a data miner and earn bitcoins on successful transaction.

He then concluded the session by asking for doubts and cleared them as well. He asked the participants to fill a feedback form. Participants enjoyed the session and asked him if he could conduct more webinar on other technologies on which he readily agreed.

Dharmsinh Desai University
Department of Information Technology
Details of Webinars Organized by Dept. of Information Technology, May - June 2020

No.	Date (DD/MM/YYYY)	Topic of Webinar	Name of Speaker (with Designation, Institute)	Name/s of Video Platforms	Meeting Deatails	Start Time & Duration
1	28/05/20220	Software Testing (Unit Testing)	Prof. Yogendra L. Patel Assistant Professor Department of Information Technology, D. D. University, Nadiad	CISCO Webex	Meeting URL: https://meetingsapac8.webex.com/meetingsapac8/j.php?MTID=mb779e8354c5027265797a92aea2bdd4e Meeting ID: 586 497 302 Password: dduit2020	10:00 AM 1:00 Hrs.
2	10/06/2020	Introduction to Python	Prof. Mukesh Goswami, Associate Professor, Department of Information Technology, D. D. University, Nadiad	CISCO Webex	Meeting URL: https://meetingsapac8.webex.com/meetingsapac8/j.php?MTID=mf8e2b621d9116a48e495617795a4314c Meeting ID: 586 080 118 Password: DDUIT2020	3:00 PM 2:00 Hrs.
3	11/06/2020	Vector Computation using NumPy	Prof. Harshad Prajapati, Associate Professor, Department of Information Technology, D. D. University, Nadiad	CISCO Webex	Meeting URL: https://meetingsapac7.webex.com/meetingsapac7/j.php?MTID=m54c198daf75e85f923ee75a469baa3b6 Meeting ID: 580 268 212 Password: DDUWebinar20	04:00 PM 1:30 Hrs.
4	12/06/2020	Data processing using Pandas	Prof. Vipul Dabhi, Associate Professor & Head, Department of Information Technology, D. D. University, Nadiad	CISCO Webex	Meeting URL: https://meetingsapac9.webex.com/meetingsapac9/j.php?MTID=m7a4f23412dc03bd00b92293dffefab8d Meeting ID: 583 700 302 Meeting Password: DDUIT2020	10:30 AM 1:15 Hrs.

5	13/06/2020	Data visualization using Python	Prof. Mukesh Goswami, Associate Professor, Department of Information Technology, D. D. University, Nadiad	CISCO Webex	Meeting URL: https://meetingsapac8.webex.com/meetingsapac8/j.php?MTID=mf6676581a2e73c450a12b687993662de Meeting ID: 586 359 220 Password: DDUIT2020	3:00 PM 2:00 Hrs.
6	14/06/2020	Basics of Natural Language Processing	Prof. Nikita P Desai Associate Professor, Department of Information Technology, D. D. University, Nadiad	CISCO Webex	Meeting URL: https://meetingsapac22.webex.com/meetingsapac22/j.php?MTID=ma890ccc907a6984232be976ae5e90e70 Meeting ID: 915 187 925 Password: basics123	11:00 AM 1:15 Hrs.

Exam Code :BT1750

ISO-Detail Analysis

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROFESSIONAL COMMUNICATION-I

Subject Code   :AF501

TOTAL STUDENTS   :59

FIRSTCLASS-DIST   :18   (30.51% of total students)
FIRSTCLASS   :12   (20.34% of total students)
SECONDCLASS   :15   (25.42% of total students)
PASSCLASS   :9   (15.25% of total students)
FAIL   :5   (8.47% of total students)

TOTAL STUDENTS PASSED   :54   (91.53% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROPROCESSOR & MICROCONTROLLER

Subject Code   :IC514

TOTAL STUDENTS   :59

FIRSTCLASS-DIST   :12   (20.34% of total students)
FIRSTCLASS   :18   (30.51% of total students)
SECONDCLASS   :19   (32.2% of total students)
PASSCLASS   :4   (6.78% of total students)
FAIL   :6   (10.17% of total students)

TOTAL STUDENTS PASSED   :53   (89.83% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :SIMULATION TOOLS

Subject Code   :IC515

TOTAL STUDENTS   :59

FIRSTCLASS-DIST   :32   (54.24% of total students)
FIRSTCLASS   :8   (13.56% of total students)
SECONDCLASS   :12   (20.34% of total students)
PASSCLASS   :3   (5.08% of total students)
FAIL   :4   (6.78% of total students)

TOTAL STUDENTS PASSED   :55   (93.22% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MEASUREMENT TECHNIQUES

Subject Code   :IC516

TOTAL STUDENTS   :59

FIRSTCLASS-DIST   :34   (57.63% of total students)
FIRSTCLASS   :13   (22.03% of total students)
SECONDCLASS   :6   (10.17% of total students)
FAIL   :6   (10.17% of total students)

TOTAL STUDENTS PASSED   :53   (89.83% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROCESS MEASUREMENT

Subject Code   :IC517

TOTAL STUDENTS   :59

FIRSTCLASS-DIST   :20   (33.9% of total students)
FIRSTCLASS   :22   (37.29% of total students)

SECONDCLASS   :11   (18.64% of total students)
FAIL   :6   (10.17% of total students)

TOTAL STUDENTS PASSED   :53   (89.83% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :COMMUNICATION SYSTEMS

Subject Code   :IC518

TOTAL STUDENTS   :59

FIRSTCLASS-DIST   :23   (38.98% of total students)
FIRSTCLASS   :16   (27.12% of total students)
SECONDCLASS   :13   (22.03% of total students)
PASSCLASS   :2   (3.39% of total students)
FAIL   :5   (8.47% of total students)

TOTAL STUDENTS PASSED   :54   (91.53% of total students)

Exam Code :BT1760

ISO-Detail Analysis

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROFESSIONAL COMMUNICATION-II

Subject Code   :AF601

TOTAL STUDENTS   :53

FIRSTCLASS-DIST   :43   (81.13% of total students)
FIRSTCLASS   :6   (11.32% of total students)
SECONDCLASS   :4   (7.55% of total students)

TOTAL STUDENTS PASSED   :53   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROCONTROLLER APPLICATIONS

Subject Code   :IC610

TOTAL STUDENTS   :53

FIRSTCLASS-DIST   :43   (81.13% of total students)
FIRSTCLASS   :8   (15.09% of total students)
SECONDCLASS   :2   (3.77% of total students)

TOTAL STUDENTS PASSED   :53   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROCESS INSTRUMENTATION & CONTROL

Subject Code   :IC613

TOTAL STUDENTS   :53

FIRSTCLASS-DIST   :40   (75.47% of total students)
FIRSTCLASS   :9   (16.98% of total students)
SECONDCLASS   :4   (7.55% of total students)

TOTAL STUDENTS PASSED   :53   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :INSTRUMENTATION SYSTEMS

Subject Code   :IC611

TOTAL STUDENTS   :53

FIRSTCLASS-DIST   :39   (73.58% of total students)
FIRSTCLASS   :13   (24.53% of total students)
SECONDCLASS   :1   (1.89% of total students)

TOTAL STUDENTS PASSED   :53   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :POWER PLANT AUTOMATION

Subject Code   :IC612

TOTAL STUDENTS   :53

FIRSTCLASS-DIST   :14   (26.42% of total students)
FIRSTCLASS   :14   (26.42% of total students)
SECONDCLASS   :22   (41.51% of total students)
PASSCLASS   :3   (5.66% of total students)

TOTAL STUDENTS PASSED   :53   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :AUTOMATION SYSTEMS INTEGRATION

Subject Code   :IC616

TOTAL STUDENTS   :53

FIRSTCLASS-DIST   :46   (86.79% of total students)
FIRSTCLASS   :6   (11.32% of total students)
SECONDCLASS   :1   (1.89% of total students)

TOTAL STUDENTS PASSED   :53   (100% of total students)

Continuing Dental Education (CDE) programme on the topic of "Building Practice of your Dreams" was held on 21th September 2019 for the post graduates, interns and final year students at Faculty of Dental Science Auditorium by Dr Bhavdeep singh Ahuja. He enhanced the knowledge regarding Private practice management and enlightened the basic steps towards successful clinic management.

FACULTY OF DENTAL SCIENCE
DHARMSINH DESAI UNIVERSITY

College Road, Nadiad - 387001.
Ph: 0268- 2522994, 2520502, Fax: 0268-2527077, 2520501,
Website: www.ddu.ac.in , Email: vcddit@yahoo.co.in

9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	**32/34$^\$$/36$^\#$**	**4**	**27/29$^\$$/30$^\#$**

$^\#$Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

$^\$$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

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Tables-X: Schemes for internal assessments and end semester examinations semester wise

Semester 1

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams Marks	Duration	Total	Marks	Duration	
BP101T	Human Anatomy and Physiology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	70/75/80*	115/125^S/130*	23/24*/26* Hrs	185/200^S/210*	490/525^S/540*	31.5/33*/35* Hrs	675/725^S/750*

* Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.
^{S} Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.
* Non University Examination (NUE)

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BP105T.COMMUNICATION SKILLS (Theory)

30 Hours

Scope: This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers. At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.

Objectives:

Upon completion of the course the student shall be able to

1. Understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation
2. Communicate effectively (Verbal and Non Verbal)
3. Effectively manage the team as a team player
4. Develop interview skills
5. Develop Leadership qualities and essentials

Course content:

UNIT – I

07 Hours

- **Communication Skills:** Introduction, Definition, The Importance of Communication, The Communication Process – Source, Message, Encoding, Channel, Decoding, Receiver, Feedback, Context

- **Barriers to communication:** Physiological Barriers, Physical Barriers, Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal Barriers, Psychological Barriers, Emotional barriers

- **Perspectives in Communication:** Introduction, Visual Perception, Language, Other factors affecting our perspective - Past Experiences, Prejudices, Feelings, Environment

UNIT – II

07 Hours

- **Elements of Communication:** Introduction, Face to Face Communication - Tone of Voice, Body Language (Non-verbal communication), Verbal Communication, Physical Communication

- **Communication Styles:** Introduction, The Communication Styles Matrix with example for each -Direct Communication Style, Spirited Communication Style, Systematic Communication Style, Considerate Communication Style

43

UNIT – III   **07 Hours**

- **Basic Listening Skills:** Introduction, Self-Awareness, Active Listening, Becoming an Active Listener, Listening in Difficult Situations

- **Effective Written Communication:** Introduction, When and When Not to Use Written Communication - Complexity of the Topic, Amount of Discussion' Required, Shades of Meaning, Formal Communication

- **Writing Effectively:** Subject Lines, Put the Main Point First, Know Your Audience, Organization of the Message

UNIT – IV   **05 Hours**

- **Interview Skills:** Purpose of an interview, Do's and Dont's of an interview

- **Giving Presentations:** Dealing with Fears, Planning your Presentation, Structuring Your Presentation, Delivering Your Presentation, Techniques of Delivery

UNIT – V   **04 Hours**

- **Group Discussion:** Introduction, Communication skills in group discussion, Do's and Dont's of group discussion

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BP111P.COMMUNICATION SKILLS (Practical)

2 Hours / week

The following learning modules are to be conducted using wordsworth® English language lab software

Basic communication covering the following topics

Meeting People

Asking Questions

Making Friends

What did you do?

Do's and Dont's

Pronunciations covering the following topics

Pronunciation (Consonant Sounds)

Pronunciation and Nouns

Pronunciation (Vowel Sounds)

Advanced Learning

Listening Comprehension / Direct and Indirect Speech

Figures of Speech

Effective Communication

Writing Skills

Effective Writing

Interview Handling Skills

E-Mail etiquette

Presentation Skills

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Recommended Books: (Latest Edition)

1. Basic communication skills for Technology, Andreja. J. Ruther Ford, 2nd Edition, Pearson Education, 2011
2. Communication skills, Sanjay Kumar, Pushpalata, 1st Edition, Oxford Press, 2011
3. Organizational Behaviour, Stephen .P. Robbins, 1st Edition, Pearson, 2013
4. Brilliant- Communication skills, Gill Hasson, 1st Edition, Pearson Life, 2011
5. The Ace of Soft Skills: Attitude, Communication and Etiquette for success, Gopala Swamy Ramesh, 5th Edition, Pearson, 2013
6. Developing your influencing skills, Deborah Dalley, Lois Burton, Margaret, Green hall, 1st Edition Universe of Learning LTD, 2010
7. Communication skills for professionals, Konar nira, 2nd Edition, New arrivals – PHI, 2011
8. Personality development and soft skills, Barun K Mitra, 1st Edition, Oxford Press, 2011
9. Soft skill for everyone, Butter Field, 1st Edition, Cengage Learning india pvt.ltd. 2011
10. Soft skills and professional communication, Francis Peters SJ, 1st Edition, Mc Graw Hill Education, 2011
11. Effective communication, John Adair, 4th Edition, Pan Mac Millan,2009
12. Bringing out the best in people, Aubrey Daniels, 2nd Edition, Mc Graw Hill, 1999

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DEPARTMENT OF PERIODONTICS
FACULTY OF DENTAL SCIENCE
DHARMSINH DESAI UNIVERSITY
NADIAD

INDIAN SOCIETY OF PERIODONTOLOGY

LISTERINE LECTURE SERIES

Date:03/07/2019

Listerine lecture series was organized by the Department of Periodontologyon 2nd of July, 2019 Tuesday, atFaculty of Dental Science, Dharmsinh Desai University. The lecture was conducted on"**Current Opinion in Biofilm Management, Redefining Prevention,Redesigning Lifestyle**"by Dr. Shalini Gupta ma'am, Professor, Department of Periodontology.

Onehundredeighty oneundergraduate students from final year and internship attended the program along with our University coordinator Dr. BimalJathalsir andfaculty and post graduate students of Department of Periodontology. All the students received the Certificates of Attendance, free samples of Listerineand refreshment as per the guidelines.

Dr. Vasumati Patel.

Professor and HOD,

Department of periodontology,

Faculty of Dental sciences,

Dharmsinh Desai University.

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FACULTY OF DENTAL SCIENCE
DHARMSINH DESAI UNIVERSITY
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NADIAD

Continuing Dental Education (CDE) programme on the topic of "Implantology" was held on 14th December 2019 for the post graduates, interns and Staff members at Faculty of Dental Science Auditorium by Dr Arvind U.D. He enhanced the knowledge regarding Implantology and 'All on Four' by audiovisual live demonstration.

Name of the event	Internal campus Smart India Hackathon 2020 on theme- Healthcare and Biomedical Devices
Total number of participants	150
Date of the event	17/01/2020

On 17th January 2020, Faculty of Pharmacy, Dharmsinh Desai University organized internal campus Smart India Hackathon 2020 on theme- HEALTHCARE AND BIOMEDICAL DEVICES in which 150 students participated. The participants presented their idea for the problem statements from leading.

Photograph of the event

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Dharmsinh Desai University, Nadiad

Department of MCA

<u>Report of Workshop on Basic Python Programming</u>

A workshop was organized by Department of MCA on "Basic Python Programming" for the students on 5th & 6th July,2019.

This workshop was arranged for the students who need to learn Python programming language from basic and to get enough understanding on Python programming language.

The workshop covered the following topics

- ➔ Importance of Python in today's world
- ➔ How python is different from other languages and easy to learn?
- ➔ Setup of Python and its IDE
- ➔ Syntax of python programming
- ➔ Variable types and Operators
- ➔ Decision making and loops
- ➔ Strings and various operations on strings
- ➔ Lists, Tuples, Date & Time
- ➔ Functions, Module, Name space & Scope and Packages
- ➔ Question & Answer session

We have also arranged practical sessions on both days.

There were total 40 students participated. We have provided certificate to all the participants of this workshop.

Expert: Dr. Narayan A. Joshi
            Professor & Head,
            MCA Department,
            Dharmsinh Desai Univeristy.

Convener: Dr. Narayan A. Joshi
             Professor & Head,
             MCA Department,
             Dharmsinh Desai Univeristy.

Coordinator: Utsav P. Patel
                Assistant Professor,
                MCA Department,
                Dharmsinh Desai Univeristy.

Students are eager to learn Python Programming.

Dr. Narayan Joshi explaining the Python program code.

Question- answer session.

Dharmsinh Desai University, Nadiad

Department of MCA

Report of 6 Days Workshop on Skill Development Programme on'Aptitude & GDPI Preparation'

A 6 day workshop was organized by Department of MCA on **Skill Development Programme on 'Aptitude & GDPI Preparation'** for the students of MCA during July-August,2019.

We had jointly organized this workshop with Endeavor Careers Pvt. Ltd. , V.V.Nagar. Endeavor were providing us trained experts from their academy.

The purpose behind this workshop was to prepare the students for their campus placement and toget good placement.

In 6 Days, We have conducted 36 hrs completing important topics of aptitude that are asked in every company after that we have conducted a 1 day workshop on GD, PI and Resume writing where we have conducted 2 hrs of Do's and Don'ts and orientation session each for GD, Resumeand PI and GD and PI Mock for the same.

The workshop covered the following topics for the

Aptitude testAcademic Program Details-

1) Quant-
    1. Mental Ability
    2. Number System
    3. Averages
    4. Ratio and Proportion
    5. Percentages
    6. Profit and Loss
    7. Simple and Compound Interest
    8. Time and Work
    9. Time, Speed and Distance
    10. Permutations and Combinations
    11. Geometry
2) Verbal-
    1. Reading Comprehension
    2. Grammar
Logical Reasoning

During the workshop we provided total 7 mock tests to the students to analyze their strength and weakness. We had also arranged group discussion and mock PI for all the participants.

Total no of hours:

36 Total no of

days: 6 Total no

of students: 27No

of batches: 1

Fees per student: Rs 3000/- (Inclusive of G.S.T).

There were 27 students participated. We have also provided certificate to all the participants.
Convener: Dr. Narayan A. Joshi

    Professor &

    Head,MCA

    Department,

    Dharmsinh Desai Univeristy.

Coordinator: Utsav P. Patel

     T&P Chief

    Coordinator, MCA

    Department,

    Dharmsinh Desai

    Univeristy.

Endeavor professional trainer was coaching to students for the aptitude.

Endeavor professional trainer was giving a guideline for GD

Endeavor professional giving instructions about resume writing
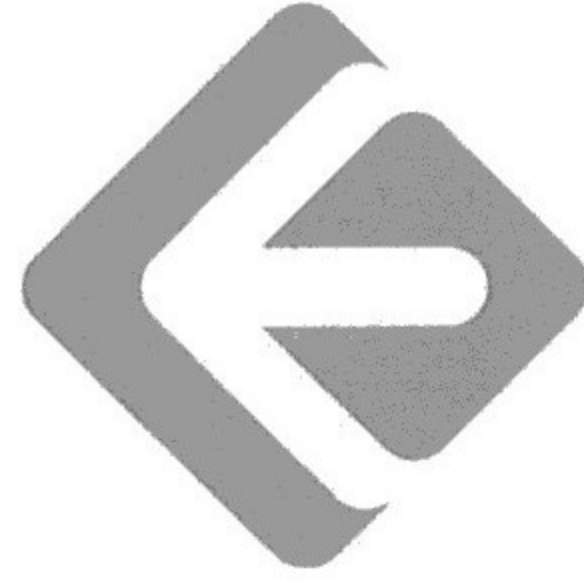
Date : 4/9/19

Dear Sir

On behalf of Endeavour coaching VVN , we are thankful for providing us the opportunity to serve you .. We had covered entire syllabus that had been promised in our previous communication. During our training period between July-19 to august-19, we found your students were really obedient and quick learner. They had been wonderful in their homework and assignment.. We want to thanks all concern people associated with this project for providing us chance to train your students.

In case of future requirement, we wish you will provide an opportunity to us.

Thank you..

Yours faithfully

Chirag Patel (Director)

Dharmsinh Desai University
Department of MCA

13.08.2019

Sub.: A short report on 1-day workshop on "Agile Software Engineering"

Department of MCA organized a 1-day workshop on "Agile Software Engineering" on 27.07.2019.

Our alumni Mr Sadip Kumar Das (Vice President – Samyak InfoTech Pvt. Ltd., Ahmedabad) was invited as resource person for the workshop.

[Mr Sandip Kumar Das: conducting workshop]

Total 35 student participants from MCA Semester-III took advantage of the workshop. There was overwhelming response from participants during the 6 hours workshop. Students have requested us to arrange such more workshops in future.

DHARMSINH DESAI UNIVERSITY
FACULTY OF DENTAL SCIENCE
(Recognized by the Dental Council of India, New Delhi)
College Road, **Nadiad** - 387001. Website: www.ddu.ac.in
Mobile: 98247 27077 Ph: 0268- 2527077, 2522994, Email: ddudental@gmail.com

Continuing Dental Education (CDE) programme on the topic of "Practice Management'' was held on 20th August 2019 for the Post graduates, Final year students and Staff at Faculty of Dental Science Auditorium by Dr Alaap Shah. Dr Nidhi Jathal gave the welcome speech and introduced Dr Alaap Shah. Dr Alaap Shah enlightened the Practice Management and its importance to the students.

Faculty of dental Science Dharmsinh Desai University organized an Awareness program regarding Wealth Management in association with the Postal Life Insurance on 14th March 2020, Saturday in lecture hall no. 1. Everyone appreciated the held program and found it efficacious.

Two-Day Workshop on Rotary Endodontics was held on 29th July 2019 and 30th July 2019 at Faculty of Dental Science, Dharmsinh Desai University. Dr.Kunjal Mistry was the mentor of this workshop and he enlighten the Importance of the use of rotary in Endodontics and educated the participants regarding the whole rotary system and its functioning aspects in the Lecture on Day-1 followed by demonstration and Hands-on on Day-2.All participants were awarded the appreciation for participation by Respected Dean sir Dr.Hiren Patel at the end of the session.The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.

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Workshop on Anti-Ragging was held on 14th October 2019 at Faculty of Dental Science. Dental Council Member Dr.Hiren Bhojak gave informative speech to the students regarding Anti-Ragging and Dr.Aakash Shah had presented presentation to inform the students regarding the institutional Anti-Ragging squad and University Anti-Ragging Cell including their contact details. District Police head DYSP Shri.Gurpreet Singh Shyan reported his presence and gave the guidance regarding Anti-Ragging Acts and Rules. Poster making competition was also held for the students on the theme of Anti-Ragging. All Students participated enthusiastically, top five posters were selected, and students were given the certificate as token of appreciation. All the Students were shown short films and the 8*6 poster was displayed according to DCI regulations to enlighten their knowledge of Anti-Ragging. The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.

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Workshop on Failures and Retreatment in Endodontics

Seminar Summary

Topic:-"Cloud Computing"
Date:-   11/08/2018,Saturday
Time:- 10.00am – 1.30pm
Venue:- Seminar Hall, Dharmsinh Desai University Nadiad
Organized by :- Department of IT ,Fot,DDU .
Associated technical organizations:- Decrypters –Codechef
Chapter ,IT ,DDU.
Faculty Coordinator :- Prof   Nikita Desai, Associate Professor
, IT dept, FoT,DDU.

Member Coordinators:-
1) Mansi Sharma   - overall coordination
(2) Janhavi Tanna- Registration and publicity
(3) Harsh Patel -Registration and finance
(4) Rachit Yagnik -Technical coordination
(5) Aniket Rajani-Technical coordination

Speaker :-
Mr. Yogesh Pandey(Tops Technologies,Ahmedabad)
*Mr. Malay Mehta (CTO, Urvam Tecnologies ,Ahmedabad)

* [2007 Alumni of Dept of IT ,DDU)

Fee structure :-   Decrypters –codechef members- 20 Rs
Others : 40 Rs

Total Student Participants : -
  • Codechef – 23
  • Others- 56

Department of Information Technology,
Dharmsinh Desai University, Nadiad, Gujarat, India

Seminar on Cloud Computing

Codechef chapter (Dharmsinh Desai University) has organized seminar on "Cloud Computing" on 11th August, 2018. Experts are invited from Tops Technologies, Ahmadabad and Urvam Tecnologies, Ahmadabad. Prof. Vipul K. Dabhi (HOD of IT department), Prof Nikita Desai (Faculty coordinator), other faculty members and 79 students of Faculty of Technology, D. D. University, attended the seminar.

Figure 1

Figure 2

Figure 3

Cloud Computing Seminar Registrations list

Name	Mobile No	Email ID	Semester	Decrypters Member?	Present/ Absent
Patel Manankumar M.	9428661125	mananpatel10999@gmail.com	3	Yes	
Jivani kevin	9106557355	kevinjivani3010@gmail.com	3	Yes	
Patel yash h	9712143933	patelyash3008@gmail.com	3	Yes	
Dhruvanshu shah	7984486710	dhruvanshu1999@gmail.com	3	yes	
dabhi yash	9904812522	yash990481@gmail.com	3	yes	
mrugnayani lankapati	9913255570	mrugnayani123@gmail.com	3	yes	
bathani shivani	9773241833	shivanibathani19@gmail.com	3	yes	
piparva ravi	9727716624	rv.piparva@gmail.com	3	yes	
savani smit	9067064044	smitsavani11@gmail.com	3	yes	
thummar Milan	9106883645	thummarm097@gmail.com	3	yes	
trivedi jaimish	9904037642	jaimishtrivedi00@gmail.com	3	yes	
soriya Milan n	9574246555	milansoriya498@gmail.com	3	yes	
dhimmar jiten b	9737582544	jitendhimmar@gmail.com	3	yes	
prajapati mihir l	9104960672	mihir1737@gmail.com	3	yes	Ab
gajera akshay	9408097163	gajeraa20@gmail.com	3	yes	
manashree patel	9428129916	veduvan137@gmail.com	3	yes	
pranav patel	7359285641	pranavpatel3012@gmail.com	3	yes	
khyati maheshwari	9429748796	khyati.smarty@gmail.com	3	yes	
tirth jayswal	9277557778	tirthjayswal@gmail.com	3	yes	
jaydeep bhalala	8780561323	jinitparikh009@gmail.com	5	yes	
shubham j shah	9925891524	shubhams3677@gmail.com	5	yes	
preet nagadiya	7990776164	shubhams3677@gmail.com	5	yes	
ashish n patel	7383859933	ashupatel1099@gmail.com	5	yes	
Patel yash p	9427910114	yptl004@gmail.com	3	No	
Shah smit	9428164875	shahsmit111@gmail.com	3	No	
Khavadiya rutvi	9712345382	rutvikhavadiya@gmail.com	3	No	
Gajipurwala fatema m	9664874800	fatemagajipur5253@gmail.com	3	No	

Vaghani krunal	6352068355		3	No	
Parth janakbhai patel	7405826887	parth8199@gmail.com	3	No	Ab
Mohak parekh	9725496361	FCBmohakparekh@gmail.com	3	No	
otha adil d	8460404332	adilotha@gmail.com	3	no	
dabgar tejas n	8487989232	tndabgar13999@gmail.com	3	no	
maradiya khilan	9427254227	maradiyakhilan@gmail.com	3	no	
baraiya sameep	7435047450	baraiya.sameep@gmail.com	3	no	
Kothari kavish	9979426634	kavishkothari2000@gmail.com	3	no	
parmar jaimin	7096277752	jaiminparmar99999@gmail.com	3	no	
harsh shah	9106652537	harsh27399@gmail.com	3	no	Ab
mavani abhishek	9726853037	abhimavani2407@gmail.com	3	no	
khatrani sachin	7434934584	sachinkhatrani2407@gmail.com	3	no	Ab
vaghani harshit h	9925497584	harshitvaghani221@gmail.com	3	no	
patel chintan	9824119830	chintan260999@gmail.com	3	no	
patel abhishek	6351871184	abhipatel1698@gmail.com	3	no	
ungar nehal p	9904782429	nehalungar1999@gmail.com	3	no	Ab
brahmbhatt devanshu	9773056943	devanshu.vguj@gmail.com	3	no	
desai aayushi	9081333692	devanshu.vguj@gmail.com	3	no	
mishara dipali	9727407809	dipalimishra2310@gmail.com	3	no	
naik yami	9978314804	yaminaik917@gmail.com	3	no	
more devang	9558965747	devangmore2899@gmail.com	3	no	
naik yash	8200154521	yashnaik1454@gmail.com	3	no	
chandibhamar jenil	8756560666	jenilchandibhamar12@gmail.com	3	no	
oza neeva h	9898053049	neevahoza@gmail.com	3	no	
shah aditi s	9426374306	aditi200076@gmail.com	3	no	
shah muskan u	9409245050	delancyshah@gmail.com	3	no	
trivedi foram	7359459059	delancyshah@gmail.com	3	no	
patel hardi	9558335138	aditi200076@gmail.com	3	no	
roshaniya jeel	9409593014	aditi200076@gmail.com	3	no	
patel vishwa u	7990090295	patelvishwa1999@gmail.com	3	no	
parth kachhadia	9106557355	harsh.patel.magic105@gmail.com	3	no	
fatehpuria vandan	7043660257	veduvan137@gmail.com	3	no	Ab
kacha dhruv	9426465051	dhruvkacha15@gmail.com	3	no	

vrajal chokshi	8758852412	vrajal99@gmail.com	3	no	
patel sachit v	8469816152	sachitpatel4744@gmail.com	3	no	
oza nisarg	9426615417	sachitpatel4744@gmail.com	3	no	
yugant patel	9586515330	sachitpatel4744@gmail.com	3	no	
kalola kishan	9978164884	kalolakishan752@gmail.com	3	no	Ab
harsh patel	8347468991	harsh.patel.magic105@gmail.com	3	no	Ab
Manan Aghera	9409056378	Mananaghera24@gmail.com	3	no	
thakkar dharti	9429791981	dharti4599@gmail.com	5	no	
prajapati yatri	9427463404	yatriprajapati3010.yp@gmail.com	5	no	
patel nishi	9428320005	nishipatelVVN@gmail.com	5	no	
riya thacker	8758931580	riyathacker69@gmail.com	5	no	
ankita sathe	8128674671	ankitaasathe@gmail.com	5	no	Ab
vishwa sangani	9099050349	vishwasangani10@gmail.com	5	no	
dimpal savaliya	9033180334	dimpalsavaliya1060@gmail.com	5	no	
urja thummar	7600045738	wyabt1298@gmail.com	5	no	
sidhharth yadav	7069499460	siddharthyadav1999@gmail.com	5	no	
saumeen prajapati	8734069494	psaumeen@gmail.com	5	no	
donna bhagat	8469819191	donnabhagat54@gmail.com	5	no	
arpit shah	9426627930	arpit1797@gmail.com	5	no	Ab
karan shah	9737709444	rachity@gmail.com	5	no	Ab
ronil patel	8866632907	ronil.star111@gmail.com	5	no	
vatsal patel	9426284386	vats3650@gmail.com	5	no	
Vinita tilwani	9737967057	tilwanivinita2016@gmail.com	5	no	Ab
parikh jinit	9428487654	jinitparikh009@gmail.com	5	no	
siddhi shah	9327083977	siddhishah734@gmail.com	5	no	Ab
vesatiya darshan	7284925659	darshanvesatiya123@gmail.com	5	no	
arshit vaghasiya	7405937339	arshitvaghasiya29@gmail.com	5	no	Ab
valani meet h	8866073156	meetvalani@gmail.com	5	no	
vadodaria chirag	7575869288	chiragvadodariya99@gmail.com	5	no	Ab
padmini jadeja	9429441934	jadejap785@gmail.com	5	no	
patel parth	7043618695	parthpatel9199@gmail.com	5	no	
Pavan Bhatt	9409139967	Pavanbhatt14@gmail.com	5	no	
Monika Koladiya	7567704505	Koladiyamonika5@gmail.com	5	no	
Chahak Agarwal	9429420411		5	no	
Maharshi Chaudhry	9737577719		5	no	

Total Registrations : 95, Present : 80, Absent : 15

DDU-IETE Students' Forum Activities
Department of Information Technology,
Dharmsinh Desai University, Nadiad, Gujarat, India

Workshop on Statement of Purpose/Letter of Recommendation

DDU-IETE student chapter (Dharmsinh Desai University) has organized a workshop on "Statement of Purpose Letter of Recommendation" on 25th August, 2018. Experts, Mr Yogesh Hemrajani and Mr. Agrawal are invited from Tops Technologies SI Visa Consulting Pvt Ltd, Vadodara. Prof. Vipul K. Dabhi (Head, I.T. Dept., D.D.U and Coordinator, DDU-IETE Students' Forum), faculty members and 39 students of Faculty of Technology, D. D. University, attended the workshop.

Figure 1. Mr Yogesh Hemrajani Explaining about how to write Letter of Recommendation

Figure 2 Mr. Agrawal Explaining about how to write Letter of Recommendation

Figure 3 Faculties and student are listing the speaker

IT Attendance   I - Div   25/08/2018

Roll No.	Name	Signature
IT-015	Chavda Vatsal	Vatsal
IT-045	Joshi Meet.s	MeetJoshi
IT-04	KRUPAL PATEL	Patel
IT-06	ROHAN RUDANI	R.R. Rudani
IT-75	HARSHIL PATEL	Harshil
IT-81	Patel. Nihal. H	N.H. Patel
IT-57	MANAN MEHTA	M.K. Meta
IT-90	PRAKRITI TIWARI	Pirwari
IT-96	Saloni Goyal	Saloni
IT-94	Raval Mansi R	Mansi
IT-34	Shiv Hamsoli	Shiv
IT-67	Helee Parekh	Parekh
IT-66	Panchal Yashwant &	gyp
IT-68	Parekh Malav G.	Malav
IT-85	Pathak Jay s	Jay
IT-53	Pooja Lokhandwala	Pooja
IT-13	Parth chauhan	Parth
IT-14	Dinesh chavda	D.chavda
IT-01	Ishan Bhatt	Ishan
IT-48	Pranav Kalariya	Pranav
IT08	Darsh Bhatt	Dh.bhatt
IT-64	Palash Shah	Palash
IT-063	Anushka Nene	A.Nene
IT-055	Akshay Mehta	Aksh

I-DIV   25/08/-

IT-90	PRAKRITI TIWARI	Tiwari
IT-96	Saloni goyal	Saloni
IT-34	Raval Mansi R	Mansi
IT-66	Panchal Yashwant R	YR
IT-67	Parekh Melee	Parekh
IT-68	Parekh Malav G.	Manav
IT-85	Pathak Jay S	Jay
IT-86	juhi Pathak	Pallab
IT-122	Vahil Dimya	D.k.V
IT-123	Vasani Umish	Rus.
IT-125	Vora Amoli	AJv
IT-121	Vaghela kruti	kruti
IT-072	Parmar milan P	Ail
MF-01	Virgil Christian	Ciry
MF-02	rajidxu Shubham	RMGi@r4

Dharmsinh Desai University
Faculty of Technology
Department of Information Technology

Expert Talk Summary Report

TITLE	:	Risk Management in Information Security
RESOURCE PERSON NAME	:	Mr. Devesh Kumar Mathur
RESOURCE PERSON DESIGNATION & ORGANIZATION	:	TCS, Gandhinagar
ABSTRACT	:	Expert talk has been given on Risk Management in Information Security by Mr. Devesh Kumar Mathur. In this expert talk he has explained about different types of risk/attacks and how to prevent your system form such attacks.
VENUE	:	IT Class room No. New-5
DATE	:	30-08-2018
TIME	:	10:00am – 12:00pm
ORGANIZED BY	:	Placement Cell, DDU
ASSOCIATED TECHNICAL BODY	:	--
FACULTY COORDINATOR	:	Prof. Mukesh M. Gowsami
FEE STRUCTURE	:	Free
TOTAL STUDENTS	:	73 (Male: Female:)
STUDENT COORDINATORS	:	--

Dharmsinh Desai University
Faculty of Technology
Department of Information Technology

Expert Lecture on Risk Management in Information Security

Placement Cell, Dharmsinh Desai University has organized an expert session on "Risk Management in Information Security" on 30th August, 2018. An expert, Mr. Devesh Kumar Mathur, has been invited from TCS, Gandhinagar. 73 students of Information Technology department have attended the expert lecture and gained the knowledge about the risk management in information Security.

Figure 1 Mr. Devesh is explaining about risk management in Information Security

Dharmsinh Desai University
Faculty of Technology
Department of Information Technology

Figure 2 Students are eagerly learning about the risk management in Information Security

TATA

TATA CONSULTANCY SERVICES

Workshop

Topic:	Risk Management in Information Security
Institute:	Dharmsinh Desai University, Nadiad (Gujarat) India
TCS Resource Person(s):	Mr. Devesh
Date(s):	30/08/18

S. #	Name	Course	ea	Year	Institution / Organization	Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
1	Meet Joshi	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
2	Aakash Prajapati	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
3	Disha Shah	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
4	mit Naik	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
5	Harshal Soni	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
6	Aditya Mehta	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
7	Pratham Mistry	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
8	Akshay Mehta	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
9	Kanavadra Vijay L.	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
10	Vagadia Devik	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
11	Satani Goyal	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
12	Prakriti Tiwari	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
13	Vaghela Kruti	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
14	Ria Moolchandani	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
15	Patel Janki A	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
16	Amoli Vora	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
17	Patel Mittal B	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
18	Helee Parekh	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
19	Ninjani Mehta	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
20	Patel Prachi H.	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		

Signature & Name
of the TPO

Workshop

TATA CONSULTANCY SERVICES

SANGAM

Topic:	Risk Management in Information Security
Institute:	Dharmsinh Desai University, Nadiad (Gujarat) India
TCS Resource Person(s):	Mr. Devesh
Date(s):	30/08/18

S. #	Name	Course	ea	Year	Institution / Organization	Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
						4	3	2	1		
1	Dharmik Hingrajiya	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	-	-
2	Sachin Faldu	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	-	-
3	Dharmik Fichadiya	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	-	-
4	Parth Gondaliya	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	-	-
5	Joshi Nirav	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	-	-
6	Khunt Bhavik Vallabhbhai	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
7	Jaydev Patel	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
8	Yash Changrani	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	-	-
9	Nishant Atal	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
10	Rohan Rudani	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	-	-
11	Dankhara Nevil	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
12	DESAI JAINIL	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
13	Jhanvi Chanakaka	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
14	GAURAV BODARA	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
15	Joshi Bhargav S	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
16	Parth Jariwala	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
17	Aayushi Jain	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
18	Jinal Ramolia	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
19		B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
20		B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		

Signature & Name of the TPO

TATA CONSULTANCY SERVICES

Workshop

SANGAM

Topic:	Risk Management in Information Security
Institute:	Dharmsinh Desai University, Nadiad (Gujarat) India
TCS Resource Person(s):	Mr. Devesh
Date(s):	30/08/18

S. #	Name	Course	ea	Year	Institution / Organization	Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
1	Chandi farhan. S	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1	Still working its good.	Nothing is secure.
2	Panchal Yashwant R	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
3	Ishan Bhatt	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
4	Pooja Lokhandwala	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
5	Manan Mehta	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
6	Harsh prajapati	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
7	DHARMIK FICHADIYA	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
8	Prajapati Shivam.	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
9	MONISH SHAH	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
10	DESai Tanam	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
11	Dave Kruti	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
12	Mansi Raval	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
13	Keerthana K.	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
14	SHLOK.N.JETHWA	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
15	Shiv.H. HANSOTI	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		Every Lock has a key
16	CHOTALIYA UTTAM	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
17	Isha Jaysukh	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
18		B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
19		B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
20		B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		

Signature & Name of the TPO

TATA CONSULTANCY SERVICES

Workshop

Topic:	Risk Management in Information Security
Institute:	Dharmsinh Desai University, Nadiad (Gujarat) India
TCS Resource Person(s):	Mr. Devesh
Date(s):	30/08/18

S. #	Name	Course	ea	Year	Institution / Organization	Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
1	Parekh Nancy	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
2	shah Miti	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
3	Kachhadiya Hitoxi	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
4	Dhrey Patel	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
5	Urvish Vasani	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
6	Goyani Dhruv.K	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
7	Mehta Bharti.A	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
8	Rrurajsinh Solanki	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
9	Keval N. Shah	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
10	HARSHIL PATEL	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
11	Palash Shah	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
12	Anushka Neve	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
13	Solanki Krupali	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
14	Talash Dorai	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
15	Vidhi Panchal	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
16	Pranjali Gupta	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
17	Ronak Jariwala	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
18	Himanshu Surana	B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
19		B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		
20		B. Tech	IT	Final	Dharmsinh Desai University	4	3	2	1		

Signature & Name of the TPO

Dharmsinh Desai University
Faculty of Technology
Department of Information Technology

Expert Talk Summary Report

TITLE	:	Expert Lecture on usage of Automation Tools (using Selenium-Web driver)	
RESOURCE PERSON NAME	:	1. Mr. Ashish Shrivastava	2. Mr. Tanmay Shah
RESOURCE PERSON DESIGNATION & ORGANIZATION	:	Director, Unicode Technologies PVT. Ltd	Director, Unicode Technologies PVT. Ltd
ABSTRACT	:	DDU - IETE student chapter (Dharmsinh Desai University) has organized an expert session on usage of Automation Tools (using Selenium - Web driver). Students have gain knowledge about how to use selenium web driver tool for automation of tasks.	
VENUE	:	Seminar Hall, DDU, Nadiad	
DATE	:	27/12/2018	
TIME	:	11:00am to 1:00pm	
ORGANIZED BY	:	Department of Information Technology	
ASSOCIATED TECHNICAL ORGANIZATION	:	DDU- IETE student chapter	
FACULTY COORDINATOR	:	Mr. Sandeep R. Suthar	
FEE STRUCTURE	:	Free	
TOTAL STUDENTS	:	80	
STUDENT COORDINATORS	:	--	

Dharmsinh Desai University
Faculty of Technology
Department of Information Technology

Expert Lecture on usage of Automation Tools (using Selenium-Web driver)

       DDU - IETE student chapter (Dharmsinh Desai University) has organized an expert session on usage of Automation Tools (using Selenium - Web driver) on 27th Dec, 2018. Experts are invited from Unicode Technologies PVT. Ltd. 80 students of Information Technology department has attended this expert talk and gain knowledge about how to use selenium web driver tool for automation of tasks.

1. Expert Name: Mr. Ashish Shrivastava
Designation: Director
Company Name: Unicode Technologies PVT. Ltd
Qualification: MCA
University Name: Dharmsinh Desai University,
Experience: 12 Years

2. Expert Name: Mr. Tanmay Shah
Designation: Director
Company Name: Unicode Technologies PVT.Ltd
Qualification: BE Computer Engineering
University Name: Mumbai University,
Experience: 12 Years

Image 1 Prof. Sandeep is introducing the experts

Dharmsinh Desai University
Faculty of Technology
Department of Information Technology

Image 2 Students and faculty members are eagerly learning about Web Automation using Selenium Web Driver

Image 3 Mr. Tanmay is explaining about automation

Dharmsinh Desai University
Faculty of Technology
Department of Information Technology

Image 4 Mr. Ashish is explaining about using of Selenium Web Driver

	Dharmsinh Desai University	
	Department of Information Technology	
Seminar	Software Testing with selenium web driver	
Company	Unicode Technology PVT Ltd	Date:27/12/2018

Roll Numb	Student Name	Sign
1	Jeel Shah	Jeel
2		
3	Rachit Shah	Rachit Shah
4		
5		
6		
7		
8	Darshan Airdiye	D ssu
9		
10		
11	Jaydeep Bhalala	Jaydip
12		
13	Pavan Bhatt	Pavan
14		
15	NILAY BORSADIYA	AB
16	ROSHNI CHANDNANI	Chandnani
17		
18	Siddharth Cherkharwala	S.Therkhawal
19		
20	Mayur chaudhary	Maze
21	Chenda Chirag R.	chandrach
22		
23		
24		
25		
26	Dave Meghavi	M.JDav
27		
28		
29	chirag dodiya	Abby
30	PRATIK DOMADIYA	A
31	Bansi Donga	fans
32	Donna Bhagat	Jan
33	FALDU VINIT	Vini
34		
35	Rashmi Gediya	Rgediya
36	Ghineriya Parth	Pa
37	Goloriya Jay	Jay
38	Dimple Gosain	Dimple
39	Mahak Gupta	Mahak
40		
41	Hima Javiya	Javiya
42	Padmini Jadeja	Padmini Jad

No.	Name	Signature
43		
44	Vaishnavi Joshi	
45	Yash Joshi	Josh
46		
47	Kalola Sunny J	Kalola
48		
49	Kansara Pulkit D	
50	Korkar Rajkumar	P. D. Kansara
51	Sameer Karli	Raj
52		Sameer. B.15
53	Sushil R. lad	
54		S. R. lad
55		
56		
57	Mendapara Nirav	CATirav
58		
59	Movaliya. Yash. M.	Y. movaliya
60	Preet Nageidia M.	
61		
62		
63		
64	Rinkal Panchal	Rachel
65	Swar Parekh	S. H. P.
66	Parikh Jinit	JPP
67	PARIKH VAIRAG	V. P.
68		
69	Patadiya Shubham	Patadiya
70		
71	Patel Ashish N	Nater
72		
73		
74		
75		
76		
77	Manthan H. Patel	M. H. Patel
78	Patel Nishi J.	Patel
79	Patel Parth N.	Parth. D
80	Patel Parth D.	Parth
81		
82	Patel Shailesh. M.	Shailesh
83	Udeet M Patel	Feli
84		
85		
86	Harshil H. Prajapati	HHP
87	RISHABH PRAJAPATI P	R
88	Sagar Prajapati	S. R. P
89		
90	Prajapati Yatri P.	Yatri
91		
92		

No.	Name	Signature
93	Rajani Anil	Anil
94		
95	Rajpat Karan N	Rajpt
96		
97	Rathod Hiten G.	Guy
98	RONIL PATEL	Ronil
99	Jeel Rupala	Rjee
100	Sangani Vishwa	
101	Sanghvni Milan	
102	Sanghavi Nevil	Nevil
103		
104	Savaliya Dimpal	Idh
105		
106	Shyam Sausani	
107	Shah Dharam V.	DShd
108		
109	Shah Jas. A.	JShah
110	Shah Karan.	Shah
111	Shah Kevin. U.	Shah
112	Parth Shah K.	Par
113		
114	Shah Rajan P.	Pshah
115	Shah Shubham J.	Shh.
116		
117	Sheth Vraj A.	Vrj
118	Sindhal Meet V.	mv
119	Sutariya Chintam K	Sutariya
120	Vatsal Tailor	Tailor Vatsal
121	Tamboli Purvesh S.	Purvesh
122	TANNA JANSHAN S.	Tanna
123		
124	Thakkar Dharti R.	Dharti
125		
126		
127		
128		
129	Vadodariya Chirag P.	C.P.V
130	Aashit Vaghasiya	Aashit
131	Vaitha Dhaval H	Dhaval
132		
133		
134	Darshan Vesatiya	D.V.Vesatiya
135	Siddharthsinh P Yadav	Yadav
136	Rachit Yognik	Yognik
137	Kartik Raval	Kartik

Two Day Workshop on "Salesforce"

DDU-IETE student chapter (IT department - Dharmsinh Desai University , Nadiad) has organized Two day workshop on "Salesforce" held on 19th-20th Jan, 2019. Experts were invited from INCAPSULATE company, Ahmedabad. 85 students of Information Technology department has attended this workshop and gain very good practical knowledge about how to use Salesforce – cloud based CRM platform. Outline of workshop was as below:

- Salesforce Career Exploration for students
- Salesforce Platform Basic
- CRM for Salesforce classic
- Customize a Salesforce object.
- Quick start process Builder
- Apex Basic & Database
- Create Reports and Dashboards for sales and marketing managers

INCAPSULATE TEAM

Expert Name: Mr. Nimit Shah
Designation : Salesforce Technical Architect
Experience: 11 Years

Expert Name: Mr. Swagat Talsania
Designation: Salesforce Technical Lead
Experience: 7 years

Expert Name: Mr. Tejas Shah
Designation: Salesforce Technical Lead
Experience: 4.5Years

Expert Name: Mr. Harsh Shah
Designation: Salesforce Sr. Developer
Experience: 7 Years

Expert Name: Mr. Nikunj Vedia
Designation: Salesforce Sr. Developer
Experience: 4 Years

Expert Name: Mr. Rajat Koradia
Designation: Salesforce Sr. Developer
Experience: 3 Years

Image 1: Dr. Vipul Dabhi welcomes Mr. Nimit Shah

Image 2 : INCAPSULATE team with Dr. Vipul Dabhi – H. O. D. of IT department

Image 3: Mr. Swagat is explaining about Salesforce platform

Image 4: Students attending workshop with keen interest
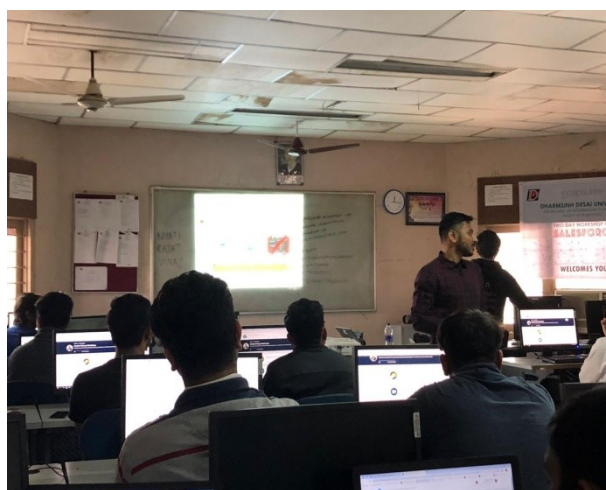
Image 5 & 6 : INCAPSULATE team providing hands-on session on Salesforce

Image 7: Certificate distribution to participating students
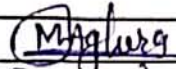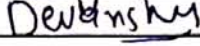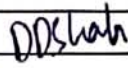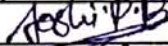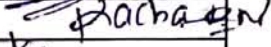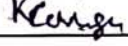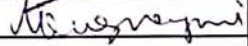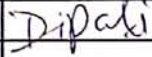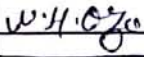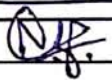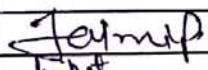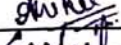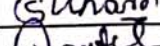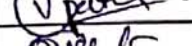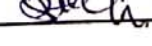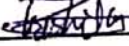
Image 8: Group photo of participating students with INCAPSULATE team & faculites

DHARMSINH DESAI UNIVERSITY
FACULTY OF TECHNOLOGY
INFORMATION TECHNOLOGY
SALESFORCE STUDENT WORKSHOP

NAME	SIGNATURE	
SEM 4		
AGHERA MANAN JAYESHBHAI	*(signature)*	
BRAHMBHATT DEVANSHU VIHANGKUMAR	Devanshu	
DESAI AAYUSHI HEMANSHU		
DHRUVANSHU SHAH	DDShah	
GOR SMIT HASMUKHBHAI		(M) - L
JAYSWAL TIRTH BHAVESHKUMAR		
JIVANI KEVIN HARESHBHAI	*(signature)*	
JOSHI PAVAN BIPINKUMAR	Joshi P.B	
KACHA DHRUV NITINBHAI	Dhruv	
Kavish Kothari	Kavish	
KHATRANI SACHIN HARDASBHAI		
KUMPAVAT HAMIRSINH MAHENDRASINH	*(signature)*	
LANKAPATI MRUGNAYANI PRAMODCHANDRA	Mrugnayani	
MAVANI ABHISHEKKUMAR JAYSUKHBHAI		
MISHRA DIPALI RAMKUMAR	Dipali	
MORADIYA VIVEKKUMAR PRAVINBHAI		(M) - L
MORE DEVANG MAHENDRABHAI		
NAIK YAMI PARJANYA		
NAIK YASH RAKESH		
Otha Adil D.	Otha	
OZA NEEVA HARESHBHAI	N.H.Oza	
~~OZA NISARG ASHOKKUMAR~~		
OZA NISARG ASHOKKUMAR	N.R.	
PANDYA MADHAV PRAKASHCHANDRA		
PAREKH MOHAK UDAY	*(signature)*	
PARMAR DARSHIK BECHARBHAI		L (Vishwa) (M)
PARMAR JAIMIN SURESHBHAI	Jaimin	
PATEL ANIKET ASHISH	Aniket	
PATEL SACHIT VIJAYKUMAR	Sachit	
PATEL SOHAM JAYESHBHAI	Soham	
PATEL VISHWA UPENDRA	Vpatel	
PATEL YASH PRAKASHKUMAR	*(signature)*	
PAUHALA SURESH ISHWARBHAI	—	L (Vishwa
SORIYA MILAN NANDLAL	—	L
SUHAGIYA YASH MUKESHBHAI	—	L (Vishwa)
SUVAGIYA PARAS RAJESHBHAI	—	L (Vishwa
TANDEL PRASHIL GANESHBHAI	*(signature)*	L (Vishwa)
THUMMAR MILANKUMAR RAKESHBHAI	—	
SEM 6		

Name	Signature
Aakanksha Chandya	
Bansi Donga	
Donna Bhagat	
Harsh Nashit	
Hima Javia	
Jay Golakiya	
Koladiya Monika	
Mayur Chaudhary	
Meghavi Dave	
Mohit Gamdha	
Nirav Mendapara	
Nishi Patel	
Padmini Jadeja	
Parth Ghinaiya	
Patel Ashik N.	
Patel Ashish Narendrakumar	
Patel Manthan H.	
Patel Parthkumar D.	
Patel Sailesh M.	
Patel Udit M.	
Pavan Bhatt	
Prajapati Rishabh Pareshbhai	
Rajput Karan	
Rashmi Gediya	
Rathod Hiten G.	
Ronil Patel	
Roshni Chandnani	
RUPALA JEEL DHARMENDRABHAI	
Sagar Prajapati	
Sanghani Milan N.	
SANGHANI NEVIL MANSUKHBHAI	
Saumeen Prajapati	
Savaliya Kuldip Rameshbhai	
Savsani Shyam	
Shah Dharam Vipulbhai	
Shah Jaskumar Anilbhai	
Shah Kevin Upenbhai	
Shah Parth Kirankumar	
Shah Rajan Pankajkumar	
SHAH SHUBHAM JEEGNESHKUMAR	
SHAH SIDDHI RAKESHBHAI	
Shubham Patadia	
Sindhal Meet Virambhai	
Sushil Lad	
Sutariya Chintan Kishorbhai	
Tanna Janhavi Shreyashbhai	
Thakkar Dharti Rajeshbhai	
Tilwani Vinita Kishorbhai	

Patel Dhiraj J

Vadodariya Chirag Pravinbhai	*(signature)*
Vaitha Dhaval Hitendrakumar	
Vesatiya Darshan Vinodbhai	D.V.vesatiya
Vishwa Sanghani	*(signature)*
Yash Movalia	*(signature)*
Yatri Prajapati	*(signature)*
M.Tech	
Hinal Jashvantbhai Patel	*(signature)*

Patel Dhiraj — ✓

Seminar on Protection Against Cyber Attacks

DDU-IETE student chapter (Dharmsinh Desai University, Nadiad) has organized a seminar on protection against cyber-attack on 2nd March, 2019. Seminar has been presented by Mr. ArshitVaghasiya. 85 students of EC/CE/IT/MCA departments have attended this seminar and gain knowledge about how to protect system from different kind of cyber-attacks. In seminar he has also guided about how hacking/attack is possible in PC, Mobile, Wi-Fi, Google databases and in other areas. He has also explained how to protect system against these kinds of attacks.

Expert Name: Mr. Arshit Vaghasiya
Designation: Student
University Name: Dharmsinh Desai University,
Experience: 4 years in this area

Fig 1: Mr. ArshitVaghasiya explaining about types of attacks
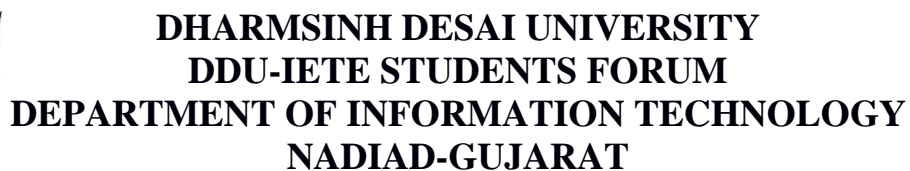
Image 2: Mr. Arshit explaining about how to prevent various attaks

Image 3: Students attending seminar

To,
The Vice Chancellor,
D. D. University.

Sub.: Approval for a seminar on Artificial Intelligence on 01/03/2019 under IEEE Student Branch

Respected Sir,

We are planning to organize the above mentioned seminar on 01/03/2019 for the students of our University. The details are as under.

Title   :   Artificial Intelligence
Date & Time   :   01/03/2019
                      15:00 hrs. – 17:00 hrs.

Venue   :   **Seminar Hall, Faculty of Technology**

Expected
Participants & Fee: 50 (minimum) B. Tech. (EC/IC/CE/IT) Sem. IV/VI
                       No registration fee will be charged.

Expert   :   Dr. Suman Mitra, Dean - Academic Program,
                       Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar.

The travelling expenses of the expert will be borne by IEEE Gujarat Section.

Estimate of Expenditure:
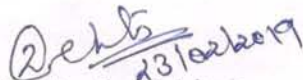
Sr. No.	Item	Estimate in Rs.
1	Tea and refreshment for expert	150.00
2	Memento for the expert	500.00
	Total	650.00

The expenses may be reimbursed from the DDU IEEE Students' Branch account.

The current balance in DDU IEEE Students' Branch account is more than Rs. 1,11,000.00
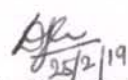
Dr. Prarthan Mehta will co-ordinate the event.

Kindly permit us to arrange the workshop and sanction the budget.

23/02/2019

(Dr. Prarthan Mehta)
DDU IEEE Student Branch Counselor

25/2

(Dr. Nikhil Kothari)
Head, Dept. of E & C Eng.

Thro'

25/2/19
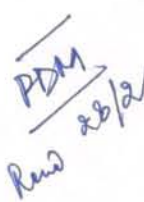
(Prof. D. G. Panchal)
Dean, Faculty of Technology

PDM
Rend 28/2

Report

Expert Talk by

Dr. Suman Mitra

on

Dimensionality Reduction for Image Recognition (March 01, 2019)

Organized by Dharmsinh Desai University IEEE Student Branch

In collaboration with

IEEE GUJARAT SECTION

Expert : Dr. Suman Mitra, Dean - Academic Programs, DAIICT, Gandhinagar.

Total No. of Participants : 95 (27 IEEE Members + 58 Non IEEE Members)

On 1st March 2019 DDU IEEE Student Branch conducted an Expert Talk under Section Technical Expert Program (STEP) titled Dimensionality Reduction for Image Recognition. The talk started at around 3.30 pm in Seminar Hall. The expert for the event was Dr. Suman K. Mitra, Dean - Academic Programs at DA-IICT, Gandhinagar. Dr. Prarthan Mehta, Student Branch Counselor greeted the speaker.

Dr. Suman Mitra briefly discussed about a couple of buzz words namely, Artificial Intelligence and Machine Learning. He, then focused on importance of dimensionality reduction for image recognition. He, further gave details of existing techniques for dimensionality reduction namely, Principal Component Analysis and Linear Discriminant Analysis. He also discussed Isometric Map and Locality Linear Embedding techniques for dimensionality reduction. A brief approach for motivation behind improving those techniques further was then covered. Then, he presented modifications done by them in the existing techniques with a variety of case studies. He also presented implementation of the modified algorithms on video data. A wide range of results were presented and analysed to show that the modified algorithms published by Dr. Suman Mitra's group were proved superior in many aspects with reference to the existing techniques for dimensionality reduction for image recognition.

The talk concluded at 5:30 p.m. Dr. Prarthan Mehta, Student Branch Counselor, thanked the speaker with a memento. Dr. Prarthan Mehta and his team, then discussed about the benefits of joining IEEE as Student Member to the students. Dr. Suman Mitra and Dr. Mukesh Goswami presented discounts and benefits while joining Signal Processing Society.

Dharmsinh Desai University
Faculty of Technology
Dept. of Electronics & Communication Engineering
Attendance in view of an Expert Talk on Artificial Intelligence by Dr. Suman Mitra

Date: 01 / 03 / 2019			
AI TALK (3:30 PM - 5:30 PM)			
Roll No.	First Name	Last Name	Semester
5	Rahul	Baldaniya	4th
6	shreya	bhatia	
22	Himanshu	Korat	
25	Prachi	Jariwala	
46	Rutvik	Naik	
47	Lokesh	Narwani	
49	Kashyap	Pancholi	
53	Dharm	Patel	
54	Dhruv	Patel	
67	Jayesh	Rajai	
72	Rutvik	Ravrani	
78	Manav	Shah	
79	Rutvij	Shah	
85	Dipesh	Patil	
87	sunayana	samavedam	
90	Dixit	Tanna	
92	Dharmik	Thakkar	
93	Parth	Trada	
101	dhruv	zankat	
1	Het	Acharya	
5	Dwij	Arora	
11	Purav	Bhatt	
13	Roohi	Chaudhari	
14	Nirmalsinh	Chauhan	

15	Palakshi	Choksi	
21	Rushil	Dave	
24	Rinal	Dhokai	
29	Charmi	Doshi	
48	Brushi	Kotecha	
54	Manan	Mistry	
62	Dip	Patel	6th
69	Abbas	Rangwala	
73	Jenish	Rudani	
75	Utsav	Sanghvi	
78	Aasnil	Shah	
80	Hetvi	Shah	
82	Maitri	Shah	
91	Tikshan	Dassi	
93	Ravi	Vadodaria	
95	Dhruvit	Vasavada	
99	Mahek	Vyas	

Dharmsinh Desai University
Faculty of Technology
Dept. of Electronics & Communication Engineering
Attendance in view of an Expert Talk on Artificial Intelligence by Dr. Suman Mitra

Date: 01 / 03 / 2019				
AI TALK (3:30 PM - 5:30 PM)				
Roll No.	First Name	Last Name	Semester	Branch
12	Devanshi	Chauhan		
25	Gurvirsingh	Ratann		
33	Trushal	Korat		
35	Nikita	Kulkarni	2nd	EC
52	Rahul	Parmar		
64	Pushp	Sopori		
76	Kathan	Shah		

To,
The Vice Chancellor,
D. D. University.

Sub.: Approval for a workshop on *Beginning with Electronics Projects* on 29th & 30th December 2018 under IEEE Student Branch

Respected Sir,

In order to motivate the students and aware them about the small project development, we are planning to organize the above mentioned workshop on 29th & 30th December, 2018 for the students of our University. The details are as under.

Title	:	Beginning with Electronics Projects		
Date & Time	:	Day 1 :	29/12/2018	09:00 hrs. – 16:00 hrs.
		Day 2 :	30/12/2018	10:00 hrs. – 13:00 hrs.

Venue   :   **Seminar Hall, Faculty of Technology**

Expected
Participants & Fee   : 10 Teams (Minimum) - Two students per team of
                              from B. Tech. (EC/IC/CE/IT) Sem. IV/VI

Rs. 50 per team of two for IEEE Members
Rs. 100 per team of two for Non-IEEE Members

Expected Income   : Rs. 1000.00
Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Tea and refreshments for two days	700.00
2	Certificates	300.00
	Total	1000.00

Dr. Prarthan Mehta will co-ordinate the event.

Kindly permit us to arrange the workshop and sanction the budget.

(Dr. Prarthan Mehta)
DDU IEEE Student Branch Counselor

(Dr. Nikhil Kothari)
Head, Dept. of E & C Eng.

Thro'

(Prof. D. G. Panchal)
Dean, Faculty of Technology

approved
PDM
29/12

Dharmsinh Desai University
Faculty of Technology
Dept. of Electronics & Communication Engineering

Attendance in view of a workshop titlted
Beginning with Electronic Projects

Date:- 29-12-2018
B. Tech. (EC) Sem. - IV

Name	Roll No.	Time slot
Poulami Chowdhury	EC-02	
Rahul Baldaniya	EC-05	
Minu Chaudhary	EC-07	
Shivangi Chauhan	EC-08	
Aashish Chavda	EC-09	
Harmeet Devariya	EC-12	
Kaushal Mody	EC-21	
Parth Jetani	EC-23	
Pranshu Joshi	EC-28	
Dharmesh Kanzariya	EC-31	
Harshal Kaswala	EC-33	
Rutvikk Kharod	EC-34	
Maya Ladumor	EC-38	
Hitasha Makvana	EC-40	
Jainam Mehta	EC-43	
Rutvik Naik	EC-46	
Lokesh Narwani	EC-47	
Divya Panchal	EC-48	
Kashyap Pancholi	EC-49	
Dhruv Patel	EC-54	9:30 am to 12:45pm
Riddhi Patel	EC-60	
Sahil Patel	EC-62	
Patelia Jhanvi	EC-64	
Rutvik Ravrani	EC-72	
Sataki Yukta	EC-76	
Shah manav	EC-78	
Rutvij Shah	EC-79	
Zeel Shah	EC-80	
Sheikh Samira	EC-81	
Shekhada Ruchita Mansukhbhai	EC-82	
Dhruvin Sheth	EC-83	
Krupa Soni	EC-85	
Srushti Dalsaniya	EC-86	
Sunayana Samavedam	EC-87	
Dharmik Thakker	EC-92	
Parth Trada	EC-93	
Vadher Vidhi	EC-95	
Vagadiya Mitali Nagajibhai	EC-96	
Vaghusiya Brijesh	EC-97	

REPORT ON BEGINNIG WITH ELECTRONICS PROJECTS WORKSHOP

The "IEEE Student Branch" of Dharamsinh Desai University organized a two-day workshop on "Intro duction to PIC and STM32 Microcontrollers" for under-graduate students during 29th to 30th of December,2018 at Dharamsinh Desai University, Nadiad. The workshop was specifically meant for freshman year students to junior year students. This introductory workshop was targeted for those students, who wanted a Career in "Embedded Systems". A survey was conducted before a workshop to see how many students were interested in attending a workshop, and we got response of 50 students from ECE, ICE, ITE branch. Out of 39 students 37 NON-IEEE Members and 2 IEEE Member students participated in workshop in a team of two members by paying fees 100Rs for Non-IEEE student members and 50Rs for IEEE student members.

Speaking on the occasion, Orator Jenish Rudani, 6th semester student of Electronics and Communication Engineering started the workshop by giving brief explanation on some of his past projects. After that he gave some of the factual data on average salary for Embedded System Engineer. Then he explained which microcontroller participants were going to study. One of the student from participants asked why 'PIC' microcontroller why not "Arduino" or famous "Raspberry PI". To explain answer that question, he asked the question "If I want to design a spacecraft flight controller, Which will take off from earth and touches the orbit of earth and lands on earth surface, what specification I might need in terms of speed and memory of controller". There were several answer e.g. "3GHz, 64 Gb","1 MHz , 16 Gb" and then he answered that flight controller used in "Sojourner" rover had only single CPU called 80C85 with 2MHz clock at 100KIPS(0.1 M Instruction per seconds) and 64Kb max memory. Students were shocked after hearing this, and then orator explained why it was necessary for the students to learn about "PIC" and alike microcontroller. After the installation process of software he started explaining how to interface LEDs with "PIC16F877A" and simulate it on another software. Students were given different tasks to simulate LEDs connected with microcontroller.

After the break, Jenish explained hexadecimals and binary numbers which was necessary for interfacing "Seven Segment" with microcontroller. Then after students were given a task to display 0 to 9 numbers onto Seven segment, many students quickly interpreted the logic to print the numbers but were unsuccessful in simulating it because they had to do it with "Embedded C Programming" which they were using first-time. Jenish explained them basic model of the programming language , which were the error that might show up, how to solve such errors. He also explained the use of taking unsigned variables in the program since microcontroller don't work with signed number, for memory optimization. He stated "It's okay, if you are not able to grasp what all this is. Just try to analyse how we are writing the code, how we are defining variables. You will eventually understand

1

the method with little bit of practice". After then co-ordinators helped students solve some error, gave their personal experiences, when they started doing this. At the end of first day, students were given the assignment to "Interfacing two seven segment with PIC16F877A and display 00 to 99 numbers". They could take the help from "Google.com" by surfing same assignment statement with a condition that they should be able to explain it next day.

Moments Of 1st Day:
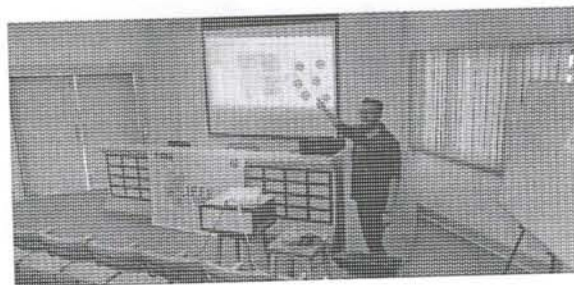
On 2nd Day, Rahul Ajemriya, 6th semester student and Dharm Patel, 4th semester student of ECE branch started by sharing some of their past projects. Students were taught interfacing "Two Digit Seven Segment", after they successfully interfaced and simulated it, Jenish explained "Analog To Digital Converter". He explained interfacing of ADC in "PIC16F877A". At the end, Students were given a task to interface ADC to take reading from "LM35-Tempreature Sensor" and print readings onto "Two Digit 7-Segment". Many students were able to quickly write logic and program of it. After that students did hardware interfacing in form of group. Then after Jenish explained basics of "STM32F407VG-DISC1 Kit" and workshop was concluded.
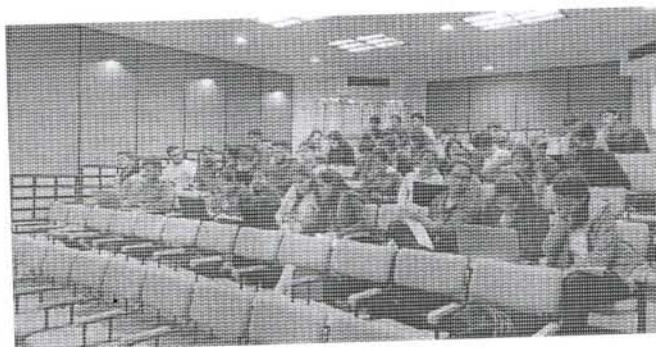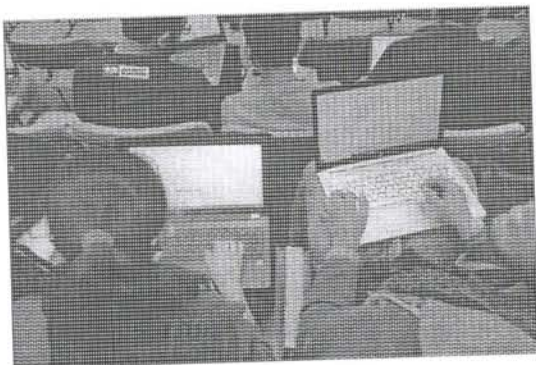
At the end student were asked to give their honest **Feedback** and we have received total 29 responses and data is displayed below:

Was the venue accessible?

29 responses
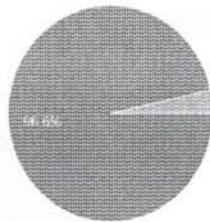
- Yes
- No
- Maybe

How relevant was agenda?

29 responses
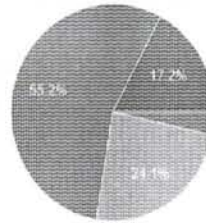
- 1
- 2
- 3
- 4
- 5

How would you rate the speaker?

29 responses
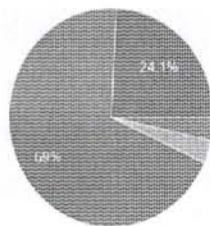
- 1
- 2
- 3
- 4
- 5

How was the experience overall ?

29 responses
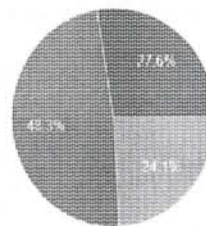
- 1
- 2
- 3
- 4
- 5

What could we have done better?

22 responses

Installation should be done from the home itself.

Everything was good, just make next workshop of 4to5 days. 1-2 days makes a bit fast for learning new things.

Yes

It's a request plz decide proper timings so that there is no alternate change in it..

More preparation required for such kind of workshop and details should be mentioned that what the workshop is exactly about in the registration form to get better understanding

Please provide all the software installation before workshop

Solve our problems very well give many knowledfe

No, every thing was good .I think...but yeah.....all these can't be done in 2 days.. if more days we had then it would become more satisfied and more interesting.

Do more project discussion in workshop

You had try your best

The Event is not conducting in two days, its learn too fast. So more time for any event to understand that

If installation process could have been faster.
Provide a description of workshop in the registration form.

By increasing the no. Of days of workshop

You all would have focused more on managing the installation time and the workshop shold have been of 3 to 4 days so u all could convey some topics in detail to us so we could understand better.

Your performance is very good .only reduce the speed of teaching

Time management

While teaching coding ,go slow

The allotted time (in terms of days)of the workshop would have been little more but otherwise was a good learning experience.
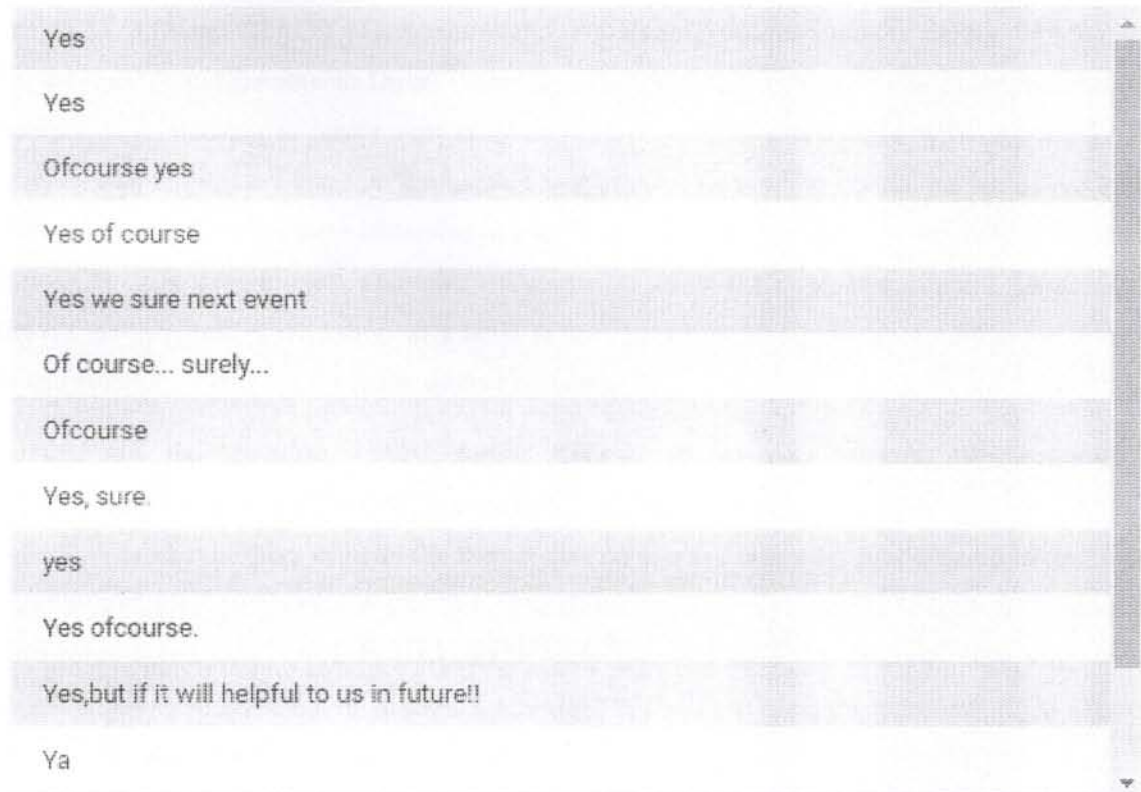
The Seminar was based on quite a lengthy topic. We got the insights into this topic but would also like to learn more on that topic. More no. of Seminars for the particular topics can be good and also better for the the topic experts not to hurry up in any manner. Overall it was nice but no. of seminars increment is what I am suggesting.

Can add more number of team members for teaching, sothat everyone can easily solve their difficulties.

Practical experience of Working as well as Usefulness of Embedded software and secure products...

4

Would you attend another event with us?

28 responses

Yes

Yes

Ofcourse yes

Yes of course

Yes we sure next event

Of course... surely...

Ofcourse

Yes, sure.

yes

Yes ofcourse.

Yes,but if it will helpful to us in future!!

Ya

Workshop was conducted successfully, students seemed excited and interactive throughout the workshop. Looking at their responses from workshop and curiosity throughout the workshop, We the members of "IEEE Student Branch" of "Dharamsinh Desai University" would be looking forward for many such workshops and events in Future.

(7) 20819   2630 NOV 18

Date: 12/06/2018

To,
The Vice Chancellor,
D. D. University,
Nadiad

Subject: Proposal to organize GUJCOST sponsored STTP at EC Dept.,

Respected Sir,

The Dept. of E & C Engg. has got sponsorship to organize STTP on *"Emerging Wireless Communication Technologies – Fundamentals, Applications and Challenges"*. GUJCOST has sanctioned Rs. 30000/-. The details of the program are given below.

Coordinators	: Dr. Hardip Shah and Dr. Prarthan Mehta
Tentative Dates	: 26th – 30th November 2018,
Venue	: Seminar Hall, Faculty of Technology
Number of Participants	: 40
Reg. Fee	: Rs. 750.00 (Rs. 250 for internal participants)

(with lunch for external only)

Estimate of Income & Expenditure:

	Expenses		Income	
Sr. No.	Item	Estimate in Rs.	Item	Estimate in Rs.
1	Registration Kits & Speaker/Chair Felicitation	2500	Grant approved by GUJCOST	30000
2	Stationary, Printing Expenses & Miscellaneous Expenses	7500		
3	Lunch & Refreshments	15000	Income through registration fees	20000
4	Honorarium	12000		
5	Traveling Expenses for experts	8000		
6	Videography/Photography	5000		50000
	Total	50000	Total	50000

The expenses will be curtailed within the available fund, if required.

Kindly permit us to arrange the STTP and sanction the budget.

Dr. Hardip Shah
Dept. of E & C Emgg.

Dr. Prarthan Mehta
Dept. of E & C Emgg.

Dr. Nikhil Kothari   19/6/2018
Head, Dept. of E & C Emgg.

Through,

Prof. D. G. Panchal
Dean, Faculty of Technology
Approved by,

Dr. H. M. Desai
Vice-Chancellor

Encl: 1. Sanction letter from GUJCOST, 2. STTP brochure.

Date:6-8-18

To,
Mr. Dhaval Shah
Manager - QA,
Reliance Jio, Mumbai

Sub: Sponsorship for STTP at D. D. University.

Dear Sir,

Department of Electronics & Communication, Faculty of Technology is organizing a one week training program on *"Emerging Wireless Communication Technologies - Fundamentals, Applications and Challenges"*, for faculty members and research scholars from different technical institutes as per following details.

Dates:	26th - 30th November 2018.
Coordinators:	Dr. Hardip Shah and Dr. Prarthan Mehta
	(Associate Professors, EC Dept.)

Reliance Jio has successfully launched low cost telecom services with latest technological support of LTE 4G, which has completely changed scenario in this sector throughout the country. Further, Reliance Jio has continued to be the leader in offering other services based on the next generation wireless technology. We understand that the company would be not only interested but enthusiastic also to support a program that is crafted to provide awareness about next generation wireless communication technology by a leading technical institute of Gujarat.

We request your financial as well as technical support for this program. Your company experts may engage the sessions and explain features and challenges in LTE.

You may revert back to the program coordinator for specific concerns and expectations if any.

Looking forward to your favourable reply.

Prof. D. G. Panchal,
Dean, Faculty of Technology
(Prof. D. G. PANCHAL)
Dean
Faculty of Technology
Dharmsinh Desai University
College Road, NADIAD - 387 002

Dharmsinh Desai University

College Road, Nadiad 387 001, India. Ph : 91 0268 2520502 Fax : 91 0268 2520501 Website : www.ddu.ac.in

NAAC ACCREDITED

2630
Nov
18

07/08/2018

To,
The Advisor,
Gujarat Council on Science and Technology,
Dept. of Science & Technology,
Govt. of Gujarat,
Gujrat.

Sub.: Rescheduling of STTP at D. D. University.

Ref.: Your letter GUJCOST/Sem-Sym 1807/2018-19/349 dated 01/06/2018

Dear Sir,

Thank you very much for supporting the activity.

Since we received the approval after the proposed dates (i.e. 30/04/2018), we have planned to conduct the program in October/November 2018 as GUJCOST being the Main Sponsor of the event. Exact dates will be intimated later.

We will submit the Utilization Certificate & the necessary documents within one month after the completion of the Program.

Regards,

(Prof. D. G. Panchal)
Dean, Faculty of Technology

Encls. : Sanction letter No.: GUJCOST/Sem-Sym 1807/2018-19/349

(Prof. D. G. PANCHAL)
Dean
Faculty of Technology
Dharmsinh Desai University
College Road, NADIAD - 387 002

NAAC ACCREDITED

15/09/2018

Ref.:DDU/FOT/EC/GUJCOST/Seminar/2018/ 1193

To,
The Advisor,
Gujarat Council on Science and Technology,
Dept. of Science & Technology,
Govt. of Gujarat, Gujarat.

   Sub. : Rescheduling of STTP at D. D. University.

   Ref: Your letter GUJCOST/Sem-Sym 1807/2018-19/349 dated 01/06/2018
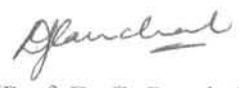
Dear Sir,

Thank you very much for supporting the activity.

The STTP on "Emerging Wireless Communication Technologies - Fundamentals,
Applications and Challenges" is rescheduled from 26/11/2018 to 30/11/2018.

We will submit the Utilization Certificate & the necessary documents within one
month after the completion of the Program.

Regards,

(Prof. D. G. Panchal)
Dean

(Prof. D. G. PANCHAL)
Dean
Faculty of Technology
Dharmsinh Desai University
College Road, NADIAD - 367 0...

Encls.:Sanction letter No.: GUJCOST/Sem-Sym 1807/2018-19/349

Ref: DDU/EC/ GJCOST /3704/ 2018

To,

March 12, 2018

The Advisor,
Gujarat Council on Science & Technology,
Gandhinagar

Dear Sir,

The application for the financial assistance for a Short Term Training Program titled "Emerging Wireless Communication Technologies – Fundamentals, Applications and Challenges" during 30/4/2018 to 4/5/2018, is enclosed for your kind consideration.

Looking forward for a positive reply.

(Prof. D. G. Panchal)
Dean,
Faculty of Technology,
Dharmsinh Desai University,
Nadiad.

(Prof. D. G. PANCHAL)
Dean
Faculty of Technology
Dharmsinh Desai University
College Road, NADIAD

Encls.: Proposal in stipulated format.

Dharmsinh Desai University

College Road, Nadiad - 387 001, India. Ph : 91 0268 2520502 Fax : 91 0268 2520501 Website : www.ddu.ac.in

Report

Short Term Training Program
on
Emerging Wireless Technologies – Fundamentals, Applications and Challenges
(26th to 30th November, 2018)
Organized by Department of Electronics and communication

sponsored by

GUJARAT COUNCIL ON
SCIENCE & TECHNOLOGY

Investing in science
Investing in the future!

Department of Science & Technology
Government of Gujarat

and

◆IEEE

IEEE GUJARAT SECTION

Number of Participants: 27
Faculty members from Faculty of Technology, Dharmsinh Desai University from EC, CE and IT dept. , GCET, Vallabh Vidyanagar and CGPIT, Bardoli have participated in the program

List of the Experts :

1. Mr. Brijesh Shah, Asst. Vice President, Reliance Jio Infocomm, Mumbai
2. Dr. Dhaval Patel, Professor, Ahmedabad University, Ahmedabad
3. Mr. Manindersingh Virk, IAN Lead, Reliance Jio, Vadodara
4. Dr. Nikhil Kothari, Professor and Head, EC, FoT, Dharmsinh Desai University, Nadiad
5. Dr. Vinay Thumar, Associate Professor, EC, FoT, Dharmsinh Desai University, Nadiad
6. Dr. Hardip Shah, Professor, EC, FoT, Dharmsinh Desai University, Nadiad
7. Mr. Yogesh Solunke, Jyoti Microelectronics, Ahemdabad

Group Photo graph of all the participants with Head, EC and one of the experts.

Day 1, 26 November, 2018

The program started with expert Lecture of Mr. Brijesh Shah, Asst. Vice President, Coverage and Capacity RF quality Assurance, Reliance Jio Infocomm, Mumbai. He covered various topics like Evolution of cellular Technology, 4G LTE and pre 5G scenario and delivered his talk whole day.

Mr. Brijesh Shah, Asst. VP, Reliance Jio Infocomm, Mumbai - delivering expert talk on Day 1.

Day 2, 27th November 2018

Few advance topics in wireless communication like Cognitive Radio, WCDMA , cooperative Relay were covered by Dr. Vinay Thumar, Asso. Professor, DDU in the morning session. Fundamentals of MIMO and OFDM were discussed by Dr. Hardip Shah, Professor EC and coordinator of the event in the post lunch session. The participants carried out hands on in the last session.
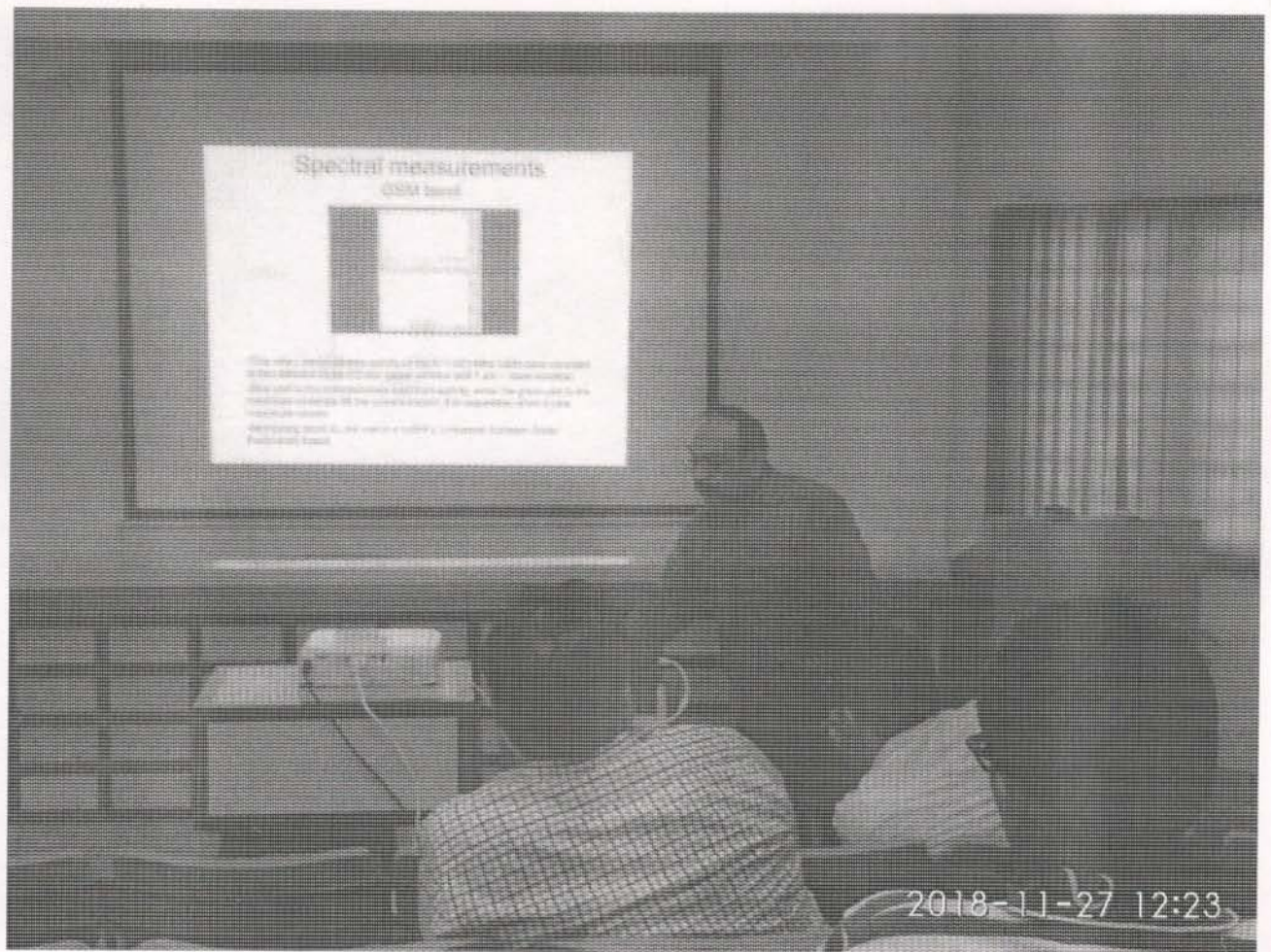
Day 3, 28th November 2018

In the mornig Session, Dr. Dhaval Patel, Professor Ahmedabad University has shared details on Next Generation wirelesss communication and importance of upcoming technologies related to artificial intenlligence, Machine learning etc. He had also discussed his projects in collaboration with universities in UK.

Another sessions on the day was related to importance of research documentation and presentation using LaTeX followed by handson. The session was carried out by one of the coordinators of the event Dr. Hardip Shah. The session was made open for all the faculty members of FoT irrespective of their registration in the program.

Day 4, 29th November, 2018

Dr. Prarthan Mehta discussed the basics of metamaterials followed by a variety of its applications. He also demonstrated few implemented work based on the concept. To conclude the session he presented applications of his GUJCOST sponsored project.

Post lunch sessions were engaged by the experts from Jyoti Microelectronics, Ahmedabad. They have presented a typical design workflow for CST Microwave Studio followed by hadson sessions. They have also discussed a few design based on 5G technology also.

Day 5, 30th December, 2018

The morning session was aimed at motivating the research scholars and making them cautious about various factors during their research. The title was "Research – Simulations, Presentation and Publication" delivered by Dr. Nikhil Kothari, Professor and Head, EC Dept. DDU. He has presented with several case studies of research activities by some faculty members of the department. The session was made open for all the faculty members of FoT irrespective of their registration in the program.

The final session on "LTE 4G with service provider's perspective" was delivered by Mr. Manindersingh Virk, IAN Lead, Reliance Jio, Vadodara. The event was concluded with feedback from participants and certificate distribution.

STTP On
Emerging Wireless Communication Technologies-Fundamentals
Application and Challenges

Attendance sheet

Date:26/11/2018

Sr. No.	Name of Participants	Sign (Session-1)	Sign (Session-2)	Sign (Session- 3)
1.	Manish K. Patel			
2.	Dr. Purvang Dalal			
3.	Patel Birenkumar Bharatbhai			
4.	Rizwan H. Alad			
5.	Patel keyurkumar Mahendrabhai			
6.	Vasim A. Vohra			
7.	Hardikkumar B. Patel			
8.	Mitul A. Shah			
9.	Patel Pinkesh Vasantbhai			
10.	Pallavi G. Darji			
11.	Bhavini D. Parmar			
12.	Prarthan D. Mehta			
13.	Hardip K. Shah			
14.	Goral J. Nakum			
15.	Hetal B. Shah			
16.	Nisarg K. Bhatt			
17.	Marmik B. Soni			
18.	Jitendra M. Shah			
19.	Mrudang Mehta			
20.	Viranchikumar N. Patel			
21.	Krupa Dave			
22.	Ankit P. Vaishnav			
23.	Ashish K. Gor			
24.	Harikrushna B. Rathod			
25.	Dipak K. Rabari			
26.	Mehul B. Shah			
27.	Mukesh Goswami			

Goswami

26-30 Nov

Department of Electronics & Communication,
Faculty of Technology,

Dharmsinh Desai University,
Nadiad

Organizes

Short Term Training Program
on

*Emerging Wireless Communication
Technologies - Fundamentals,
Applications and Challenges*

(26th November – 30th November, 2018)

Sponsored by

**GUJARAT COUNCIL ON
SCIENCE & TECHNOLOGY**

Department of Science & Technology
Government of Gujarat

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IEEE

IEEE GUJARAT SECTION

Name: _____
Gender: M/F
Designation: _____
Qualification: _____
Experience: _____ years
Institute: _____
Address (O): _____
_____
Contact: (O) _____ (M) _____
Email: _____
Fee Details:

Student ☐ Faculty ☐ Industry ☐

Amount: _____ DD No.: _____
Bank: _____ Date: _____

Signature of
Applicant

Seal & Signature of
sponsoring
Authority / Institute

Patron
Dr. H. M. Desai,
Vice Chancellor,
Dharmsinh Desai University

Shri Ankurbhai Desai
Campus Director

Vice-Patron
Prof. D. G. Panchal
Dean, Faculty of Technology

Convener
Dr. Nikhil Kothari
Head of Department

Coordinators
Dr. Hardip K. Shah
echardip@ddu.ac.in,
Mo: 9428153111

Dr. Prarthan Mehta
mehtaprarthan.ec@ddu.ac.in
Mo: 9427384610

Venue
Dept. of Electronics & Communication
Faculty of Technology,
Dharmsinh Desai University,
College Road, Nadiad-387001,
Gujarat.
Phone : 0268 – 2520502
Fax : 0268 – 2520501
Website : www.ddu.ac.in

About Department of Electronics & Communication

Accredited twice by NBA, the department was established in the year 1981 and at present offers UG as well as PG Program with doctorate studies extension. Well qualified faculty strength of the department includes doctorates and faculty members pursuing Ph. D. The department is engaged in research activities in the fields of Wireless Communication & Networking, Digital Signal Processing, VLSI, Image Processing and Antenna Modeling.

The department has ten well-equipped laboratories with state of the art equipments to cater to the needs of UG and PG students.

Program Details

The recent migration of telecom networks to 4G wireless communication has not only enhanced data rate and quality of service but also changed the network architecture and consequently behavior and operation at network level. The trend is most likely to continue in case of the development and deployment of 5G networks as well. This is a result of successful application of different advance communication technologies of air interface (such as OFDM, MIMO...), network architecture (HetNet, SoN, CoMP, Relays....), Antenna design etc., which have undergone extensive investigations attempted by research community since long. This program is designed to address the need of faculty members, research scholars and professionals engaged in relevant field of technology.

The program includes sessions on design of Base Station (eNodeB), the issues and challenges in PHY and MAC layer of 4G LTE and challenges in development and deployment of the latest technologies. The program also covers design aspects of antenna miniaturization and numerical modeling. Additionally, simulation based hands-on for the relevant topics are planned during this STTP. The program will also equip the young researchers with the documentation and presentation skill using LaTEX. Technical sessions will be conducted by experts from industry and research organizations besides senior faculty members of the department.

The contents of the program are as follows......

➤ Fundamentals of OFDM, MIMO and Massive MIMO systems
➤ Migration from 2G / 3G to 4G LTE
➤ Isssues and challenges in eNodeB design
➤ PHY and MAC layer of 4G LTE/WiFi
➤ Pre – 5G scenario
◆ Cognitive Radio
➤ Deep space (inter planetary) networks
▲ Advancements in Antenna Technology
➤ Research documentation and presentations using LaTEX

Registration Details

The course is open to the academicians from Engineering Colleges and Polytechnics and PG students. Professionals working in R&D Organizations/Industries are also eligible to apply for the course.

The registration fees for different categories is mentioned below:

Academicians	₹ 750.00
Delegate from Industry	₹ 2000.00
PG students	₹ 500.00

The course fee includes working lunch, tea and a certificate upon sincere participation. Accommodation will be provided to the participants on chargeable basis on demand.

The mode of payment can be Cash or through DD. The DD should be drawn in favour of Dharmsinh Desai University A/C, Payable at Nadiad.

Last Date of Registration: 03/11/2018
Registration on first come first serve basis

To,
The Vice Chancellor
D. D. University, Nadiad.

December 31, 2018

Sub.: Revision in budget and date of the program 'Law Awareness Program for Women' **Sponsored by Gujarat State Commission for Women**

Respected Sir,
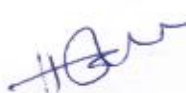
As per final confirmation from Ms. Veena Patel, Member secretary, Gujarat State Commision for women, Gandhinagar, through email dated 17-11-2018 the program 'Law Awareness Program for Women' will be held on 22nd January 2019.

We have received advance of Rs. 100000/- on 26-03-2018 out of the total sanctioned grant of Rs.2,16,000/- (Max)

The reappropriation of fund under different expense heads as per guidelines from Mahila Aayog is attached herewith for your kind approval.
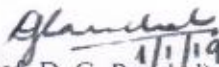
Thanking you,

(Prof. Shital Thakkar)
Coordinator

(Prof. Hetal Shah)
Coordinator

Forwarded,

(Dr. Nikhil Kothari) 01/01/19
Head, EC

(Prof. D. G. Panchal) 1/1/19
Dean, Faculty of Technolgoy

Approved by,

Dr. H. M. Desai
(Vice Chancellor, DDU)

SPT/HBS
Recd 31/1/2019

370
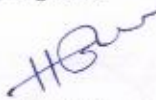
December 31, 2018

ub.: Reappropriation of fund for 'Law Awareness Program for Women' **Sponsored by Gujarat State Commission for Women**
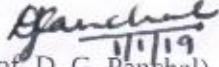
Sr. No.	Items		Cost as per budget (Rs.)
1	Hospitality	Lunch (600 persons)	97000
		Tea and refreshment (600 persons)	23000
2	Travel	Speakers & Inviting Guests	6000
3	Decoration	Stage Arrangement, flowers and bouquets, sidewalls for lunch arrangements	13000
		Audio visual arrangements	14000
4	Mementoes & Honorarium	Guest & Speakers	18000
5	Publicity	Banners, Posters	10000
		Invitation Cards, Registration Forms, Certificates printing and other Xerox/Printing	14000
6	Photographs	photography and videography	15000
7	Miscellaneous	stationary, other contingency	6000

Kindly grant the budget and permit us to carry out program.

(Prof. Shital Thakkar)
Coordinator
Forwarded,

(Prof. Hetal Shah)
Coordinator

(Dr. Nikhil Kothari)
Head, EC

(Prof. D. G. Panchal)
Dean, Faculty of Technolgoy

Approved by,

Dr. H. M. Desai
(Vice Chancellor, DDU)

To,   October 29, 2018
The Vice Chancellor
D. D. University, Nadiad.

Sub.: Permission for organizing 'Law Awareness Program for Women' **Sponsored by Gujarat State**
Commission for Women

Respected Sir,

We are glad to inform you that we have been given another opportunity to conduct one day seminar -
'Law Awareness Program for Women' with grant of Rs.2,16,000/- (Max) by Gujarat State
Commission for Women.

We are planning to invite legal advisors, doctors and senior government officers for conducting sessions
of the seminar. The program will also be supported by top officials of Mahila Ayog.

We wish to conduct this program for our students and lady faculty members as well as participants from
other institutions of town on 24/01/2018 in Multimedia Hall.
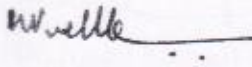
We have already received, an advance of Rs. 1,00,000/- from the commission. Additional expenses will
be reimbursed after completion of the program on submission of bills.

Prof. Shital Thakkar and Prof. Hetal Shah of the department will coordinate the event.

The budgetary estimate of various expenses for the program is attached for your kind approval.
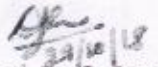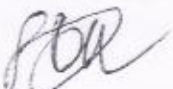
(Prof. Shital Thakkar)   (Prof. Hetal Shah)
Coordinator   Coordinator

                                          There will be sem II Class in the morning
Forwarded,   session. Program may begin at 11-00 am

(Dr. Nikhil Kothari) 29/10/18   (Prof. D. G. Panchal)
Head, EC   Dean, Faculty of Technolgoy

Approved by,

Dr. H. M. Desai
(Vice Chancellor, DDU)

33.8

Sub.: Budgetary Approval for 'Law Awareness Program for Women' **Sponsored by Gujarat State Commission for Women**

Sr. No.	Items		Cost (Rs.)
1	Food	Lunch (600 persons)	90000
2		Tea and refreshment (600 persons)	38000
3	Travel	Speakers & Inviting Guests	20000
4	Decoration	Stage Arrangement, flowers and bouquets	20000
5	Mementoes & Honorarium	Guest & Speakers	20000
6	Publications	Banners, Posters, Xerox	10000
7		Invitation Cards, Registration Forms, Certificates, printer toner	10000
8	Photographs		3000
9	Miscellaneous		5000
		Total	216000

Kindly grant the budget and permit us to carry out program.

(Prof. Shital Thakkar)
Coordinator

(Prof. Hetal Shah)
Coordinator

Forwarded,

(Dr. Nikhil Kothari)   29/10/18
Head, EC

(Prof. D. G. Panchal)
Dean, Faculty of Technolgoy

Approved by,

Dr. H. M. Desai
(Vice Chancellor, DDU)

Report

Law Awareness Program for Women

Date: 22nd January, 2019

Venue: Multimedia Hall, Dharmsinh Desai University, Nadiad.

The program was sponsored by Gujarat State Commission for Women, Govt. Of Gujarat, Gandhinagar and organized by Department of Electronics & Communication Engineering, Dharmsinh Desai University, Nadiad.

The program was inaugurated at 10:00 am. in presence of esteemed guests including Mrs. Veenaben Patel (Additional Collector & Member Secretary - GSCW & Guest of Honor) , Mr. Divya Mishra (Superintendent of Police, Kheda District) , Mr. Prerak Patel(Undersecretary, GSCW). Prof. D. G. Panchal (Dean, Faculty of Technology, DDU), Prof. Rajnikant Jain (Registrar, DDU) and Dr. Nikhil Kothari (Head, EC Dept., DDU) represented Dharmsinh Desai University. Inaugural function started with lamp lighting and prayer followed by speeches of the members on the Dias. Dr. Nikhil Kothari presented the details of the event and event participation. He also provided outline of Electronics & Communication Department activities. Prof. D. G. Panchal (Dean, FoT) welcomed the gathering and gave information about Faculty of Technology. He talked about progress of the University and importance of basic values in the education at the campus. Mr. Divya Mishra (SP) appreciated the idea of such program and its necessity. Being in police department, he also discussed various cases related to women harassment, and safer as well as meaningful use of social media etc. Mr. Prerak Patel (Undersecretary, GSCW) introduced the Gujarat State Commission for Women. The Guest of Honor, additional collector of Gujarat State Commission for Women, Mrs. Veenaben Patel delivered keynote address and explained the role of commission for women in problems and encouraged women for approaching the commission for any troublesome situations like insensitive behavior of in laws or husband, divorce or health related issues. She talked in detail about various provisions made by the state government including commission helpline number 181, which can help the girls/women in case of any emergency related to social or family issues.

The inaugural function was attended by heads of other department of the University, faculty members and media representatives, apart from participants of the program.

The inaugural function of the program concluded with vote of thanks from the faculty coordinator Prof. Mrs. Hetal Shah.

Participation

Total of 540 participants including students of different institutions and faculty members attended the program. Participants registered in the program from different faculties of Dharmsinh Desai University and other leading medical institutes of Nadiad. Out of all students

participation are from B. Com. (170) , B. B. A. (39) , M. Com. (23) Pharmacy (42) and Electronics & Communication Engg. (171). Above these, 45 faculty members also attended the program.

Lectures of the Event:

After inaugural function, lectures were delivered on different topics by three eminent experts in their respective fields. The topic of the lectures were carefully planned as role of police in women harassment cases, medico-legal issues concerning women in India and women and well-being.

1. Mrs. Arpita Patel (DySP, Kapadvanj)

The first speaker of the lecture series, Mrs. Arpita Patel is DySP in Kapadvanj area. She is M. A. with B. Ed. in English literature. She is recruited as DySP through direct recruitment in 2011. She has also served as Assistant Commissioner of Police at Ahmadabad in sabarmati, ranip, madhupura and chandkheda branch. She delivered lecture on **'Role of Police in Women Harassment Cases'**.

Her in depth presentation covered different situations that can be considered as harassment to women, such as domestic violence, Eve-teasing, rape , murder and dowry related issues. She also advised to identify type of behavior in home or office environment, which should be noted as sexual assault. She imparted knowledge on POSCO act and IPC 498. The Protection of Children from Sexual Offenses (POCSO) Act, 2012 was enacted to provide a robust legal framework for the protection of children from offenses of sexual assault, sexual harassment and pornography, while safeguarding the interest of the child at every stage of the judicial process. She urged to use 1098 child helpline number for any problem with child. She also suggested precautions and solutions or support given to women in above mentioned cases. She explained various verbal and physical measures for protecting herself in difficult situations. Besides, she highlighted care taken by police department in sensitive cases.

2. Dr. Swapnil Agarwal (Head, Forensic Medicine, Pramukhswami Medical College)

The second lecture was on the topic '**Medicolegal Issues Concerning Women in India'**, by Dr. Swapnil Agarwal. Dr. Agarwal is currently a professor at department of Forensic Medicine & Toxicology, Pramukhswami Medical College & SK Hospital, Karamsad. He is MBBS, MD, DNB [Forensic Medicine & Toxicology]. He has published more than 36 papers in various indexed journals and written two books.

He discussed various serious health related issues for women specifically from a legal view point. He explained health related problems in which women can ask for divorce. He deals with cases of domestic violence. He explained protection available from laws for a women in rape or domestic violence cases. He also explained role of forensic science in medico legal issues.

3. Dr. Archana Parikh (Gynecologist)
The third and last lecture in the event was conducted by Dr. Archana Parikh on the topic of '**Women and Well-Being**'. Dr. Archana Parikh is practicing Gynecologist in Nadiad since many years.

Being doctor, she enquired students about their fitness. She prompted for knowing their capacity to run for 5 kms or cycle/Swim for longer period. With such relevant questions, she explained the need of exercise and well balanced food in diet for overall health.

Coordinators

Prof. Mrs. Shital Thakkar and Prof. Mrs. Hetal Shah of Department of Electronics & Communication Engg., Faculty of Technology, Dharmsinh Desai University coordinated the event. Prof. Shital (M. E.) and Prof. Hetal (M. E.) have more than 18 years of teaching at the department.

News Paper Report
Divya Bhaskar (23 January, 2019)

'બંધારણે મહિલાઓને સમાન હક્ક આપ્યા છે'
નડિયાદ ડીડીયુમાં અવેરનેસ ફોર વિમેનનો સેમિનાર યોજાયો

ભાસ્કર ન્યૂઝ | નડિયાદ

નડિયાદ શહેરની ધર્મસિંહ દેસાઇ યુનિવર્સિટી (ડીડીયુ) ખાતે મંગળવારે લો અવેરનેસ ફોર વિમેનનો એક દિવસીય સેમિનાર યોજાયો હતો. જેમાં મહિલા આયોગના સેક્રેટરી શ્રીમતી વીણાબેન પટેલે જણાવ્યું હતું કે, બંધારણે મહિલાઓને સમાન હક્ક આપ્યા છે. મહિલા આયોગ સમાજમાં મહિલાઓનું સ્વમાન જળવાય અને સુરક્ષિત રહે તે માટે પ્રયત્નશીલ છે. પરંતુ સમાજમાં વાસ્તવિકતારૂપે જોઇએ તો તદ્દન વિરોધાભાસ દેખાય છે. સમાજમાં વર્ષોથી મહિલાઓ પર અત્યાચારમાં ઘટાડો થયો છે.

મહિલા અભ્યમ 181ની સેવાઓ દેશમાં પ્રશંસાને પાત્ર બની છે. હાલ 270 જેટલી નારી અદાલતો ગુજરાતના તાલુકા મથકોખાતે કાર્યરત છે. આ પ્રસંગે જિલ્લા પોલીસવડા દિવ્ય મિશ્રએ મહિલાઓની તકલીફો તથા સમાજમાં તેમને મળતી ચેલેન્જો અને તેમાંથી બચવાના ઉપાયો અંગે માહિતી આપી હતી. ગુજરાત રાજ્ય મહિલા આયોગની સહાયથી આયોજિત આ કાર્યક્રમમાં આયોગના સચિવ પ્રેરક પટેલ, 181ના ફોરમબેન રાઠોડ તથા ધર્મસિંહ દેસાઇ યુનિવર્સિટીના અધ્યાપકો પ્રાસંગિક ઉદબોધન કર્યુ હતું.

નડિયાદ ડીડીયુમાં અવેરનેસ ફોર વિમેનનો સેમિનાર યોજાયો હતો.

To,
The Vice Chancellor,
D. D. University.

Sub.: Approval for a seminar on Current Market Trends and Opportunities on
05/10/2018 under IEEE Student Branch

Respected Sir,

We are planning to organize the above mentioned seminar on 05/10/2018 for the students of
our University. The details are as under.

Title	:	Current Market Trends and Opportunities
Date & Time	:	05/10/2018 13:30 hrs. – 16:00 hrs.
Venue	:	Room No. 22
Expected Participants & Fee:		40 (minimum) B. Tech. (EC/IC/CE/IT) Sem. III/V/VII No registration fee will be charged.
Expert	:	Mr. Sswayam P Ranjan CEO Analytics Valley Technologies Pvt. Ltd.

The travelling expenses of the expert will be borne by IEEE Gujarat Section.

Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Memento for the expert	500.00
	Total	500.00

The expenses may be reimbursed from the DDU IEEE Students' Branch account.
The current balance in DDU IEEE Students' Branch account is more than Rs. 80000.00

Dr. Prarthan Mehta will co-ordinate the event.

Kindly permit us to arrange the workshop and sanction the budget.

Encls.: CV of Mr. Sswayam P Ranjan

03/10'18
(Dr. Prarthan Mehta)
DDU IEEE Student Branch Counselor

03/10/2018
(Dr. Nikhil Kothari)
Head, Dept. of E & C Eng.

Thro'

3/10/18
(Prof. D. G. Panchal)
Dean, Faculty of Technology

approved
4/10/18

PDM
4/10/18

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Sswayam P Ranjan
CEO
Analytics Valley Technologies Pvt. Ltd.

PROFESSIONAL SUMMARY

- Currently Serving as CEO of Analytics Valley Technologies Pvt.Ltd.
- Good at **Sales management, Service Management, Marketing Management, Loyalty Management, Social Media and Subscription management.** Adept at **mapping client's requirements**, custom designing solutions & troubleshooting for complex Information Systems Management. Exceptional in collaborating with & motivating multiple groups for completing tasks & exceeding expectations. Change agent & problem solver with a passion for finance & technology; skilled in grasping the big picture, conceptualizing, developing, implementing solutions & partnering closely with business leaders & senior level executives in the parent and customer organization. **Excellent in CRM Analytics, Leveraging OLTP CRM experience to Customer Analytics, in Automotive, Banking, Retail, Airlines, Telecom. Diligent and self-motivated Technocrat** with **over 10 years** of rich & qualitative experience majorly in **Project Execution Application Management, Team management, Project Delivery in CRM. Domain Expertise:** Public Service, Telecom, Retail, Banking, e-Governance, Pharma, Airlines, Hi Tech Industry & Automotive Sector.

- **Areas of expertise includes**

Project Management	Business Analysis	Requirements Gathering
GAP Analysis	Testing & Implementation	Software Testing
Application and System Support	SLA Management/Client Relationship Management	Operational Reviews & Analysis
Presales		

Professional Experience

CRM/ Billing:

• Siebel CRM	9.2 Yrs
• Subscription Management	1.6 Yrs
• Sales Module	3 Yrs
• Marketing Module	3 Yrs
• Service Module	3 Yrs
• SFDC	1.6 Yrs

Project Management/Presentation Tool:

• Microsoft Project	2 Yrs
• Microsoft Visio	9 Yrs
• MS Office	9 Yrs
• Quality Center	4 Yrs
• Igrafix	3 Yrs

Advance Analytics

• R	2 Yrs
• Tableau	2 Yrs
• Stata	6 M
• Mini Tab	1 Yr
• Tibco Spotfire	1 Yr

Concepts on Advance Analytics:

• Machine Learning	2 Yrs
• Liner Programming	1 Yr
• Statistical Analysis	2 Yrs
• Predictive Modeling	1 Yr
• Clustering and Classification	2 Yrs

PUBLICATIONS / PAPERS

- Thesis on Asset Management "**Transportation and Highway**".

PROJECT DETAILS

CEO of a company CEO since 2014 – Till Date.

Title:	**CBS Transformation Project, Siebel Upgrade from 8.1.1.0 to 8.1.1.8 / VIVA / Bahrain**
Tenure:	July 2013 – Dec 2014
Technologies:	Siebel 8.1.1.8, Oracle 12g, Windows
Project Profile:	VIVA is one of the youngest and leading Service Provider in Bahrain. VIVA has multiple line of business i.e GSM, Broadband. Oracle Billing was replaced by Huawei Billing System. Most of the existing pain areas was resolved I Siebel by using Out – of – the box upgraded features.
Role:	Project Management / Sr. Business Analyst

Highlights

- Conducted Project Planning for CBS transformation
- Interacted with multiple stakeholders within Project about project Status.
- Resource planning Onsite – Offshore
- Co-ordinated with offshore project manager, on multiple activities.
- Administered 20 members who were from onsite were reporting.
- Weekly Steering Committee with customers, highlighting risk, project status and dependency
- Understanding AS - IS telecom process and deployment process of Siebel.
- Defining Technical Proposal, Scope of work for Drop 2 and Drop 3 to meet phase release.
- Requirement Gathering for drop 2 and 3 with a team of Business users.

- Preparation of High Level Design and Functional Design / Business Requirement Specification documents.
- Close co-ordination with the business team and developers.
- Worked closely with configuration/ Technical team for Application development.
- End-to-end analysis of business requirements, mapping the requirements to new test cases for Siebel front end.
- Defining the Organization Structure preparation of Visibility Matrix.

Title: Pre Sales/ CYTA - VIP- VODAONE GHANA – VIVA – GLO – ZAIN/ in Multiple Geography
Technologies: Siebel 8.1.X Oracle
Tenure: June 2011 – June 2012
Highlights
- Worked closely with Huawei Local Regional Office and Sales person.
- Won GLO / VIVA project proposal.
- Understanding existing RFP release from the customer.
- Complete Siebel compliance / Siebel Solution to the response for proposal.
- Given multiple Pre-sales presentations to the customer at customer location based on the evaluation criteria.
- Responded multiple queries on live customer session.
- Complete ownership for response raised by customer.

Title: Order Management, Handheld deployment / Alpina / Bogota, Columbia

Title: Lead Enhancement Generation System, Direct Sales Center / Assurant Health / Pune, India

Title: Loyalty Program and Universal Customer Master / Kenya Airways. / Nairobi, Kenya

Title: Wave II Siebel Support / National Australia Bank / Melbourne, Australia.

Title AARP Marketing Campaign / Walgreens / Chicago, USA

Title: Voyager / Agilent Technologies / Santa Clara, USA

Title: National Home Builders Registration Council / NHBRC / Pretoria, South Africa.

Title: NMAC STeP Program - Phase IB/ NISSAN / Texas, USA

[Note : Above Projects stated are done in Siebel with multiple Version]

ORGANISATIONAL EXPERIENCE

Sept 14 – Till Date	Founder of Analytics Valley Technologies Pvt. Ltd.
May'11- Aug '14:	Huawei Technologies, Bangalore as Technical Lead Services
Jul'09- May'11:	Zensar Technologies, Hyderabad as Sr. Business Analyst
May'05-Jul'09:	Satyam Computer Services Ltd., Chennai / Hyderabad as Business Analyst *Executed gamut of tasks like Project Management, Pre-Sales, Customizations Development, Support and Maintenance, Migration and Up-gradation projects in Siebel CRM*

NAME	Branch	Roll No.	Semester	Time Slot Date:- 4/10/2018	Time Slot Date:- 5/10/2018
Hetvi Shah		79	5th		10:45am to 5:30pm
Abbas Rangwala		68			
Mahek Vyas		98			
Dhruvit Vasavada		94			1:30pm to 5:30pm
Dhruv Solanki		68	1st	10:45am to 5:30pm	
Shiv Bhatt		109			
Jetani Parth		23	3rd		
Kaswala Harshal		30			
Pancholi Kashyap		46			
Dharm Patel		50			
Rutvij Shah		71			
Zeel Shah		73			
Shekhada Ruchita		75			
Soni Krupa		79			
Srushti Dalsaniya		80			
Sunayana		81			
Dixit Tanna		83			
Dharmik Thakker		84			
Vidhi Vadher		87			
Vagadiya Mitali		88			
Prit Varmora		92			
Dhruv Zankat		94			
Patel Foram		95			
Dhara Rana		96			
Rana Kishan		97			
Suthar Krupal		98			
Mehta Bhavya		100			
Contractor Yash		101			
Sata Dhruti		103			
Patel Krusha		104			
Ghaghada Janhvi		105			
Aditi Rai	EC	2		N/A	2:30pm to 5:30pm
Rahul Ajmeriya		5			
Dhruti Badiyani		7			
Rajesh Bharwad		9			

Name	No.	
Roohi Chaudhary	13	
Nirmalsinh Chauhan	14	
Harsh Dalwadi	17	
devangi darji	19	
Aadit Desai	21	
Nisha Desai	22	
Rinal Dhokai	23	
Dhruvika Sonar	25	
Dhulokiya Bhavin	26	
Drashya Undhad	29	
Garima Singh	32	5th
Gohel Harsh	33	
Nishit Heda	35	
Raj Jeevanee	37	
Kotecha Brushi	47	
Harsh Narigra	56	
Raicha Swapnil	66	
jenish rudani	72	
Yagnesh Savaliya	75	
Aasnil Shah	77	
Shah Kartik	81	
Tapan Shah	83	
Jacky Thakkar	89	
Ravi Vadodaria	92	
Palakshi Choksi	15	
Pujan Vasoya	95	
RAJ SHINGALA	2	
Jay biyawala	14	7th
Laxmikant Upadhyay	40	
Avnish Mishra	45	
Patel Savan	104	

Some Precious Moments of The Talk: -
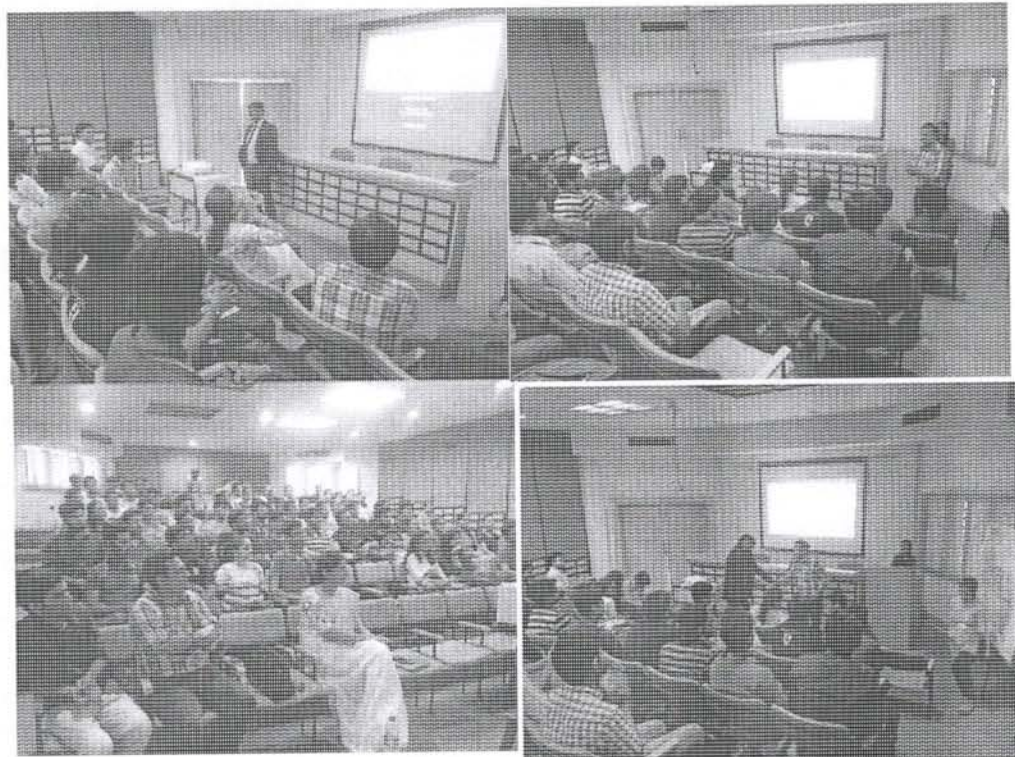
5-10-18

Report on expert talk on Current trends in technology

The industry is an ever-changing phenomenon and their demand changes according to change in technology in the era. So, it is important for students to know the irresolute needs of the market with respect to their academics and current technologies. Keeping this in mind, the IEEE DDU Student branch organized a two-hour expert talk on Current trends in technology on 5th October 2018 at the Seminar hall of Faculty of technology in Dharmasinh Desai University. The audience consisted of 1st to 4th year Engineering students.

The expert invited was Mr. Swayam Ranjan who is Chief Executive Officer and a co-founder of the company "Analytics Valley". Being alumni of ISB Hyderabad and IITM Gwalior, he has immense knowledge in management studies. Having worked with many industries he has rich & qualitative experience in fields of Application Management, Team Management, Project Delivery and CRM. The Chief Guest invited was Ms. Anjali Diwan, the student activity head of IEEE Gujarat section.

With an expert as accomplished as Mr. Swayam Ranjan, the seminar started at 15:00 hrs with the felicitation of our expert and our chief guest by Dr. Prathan Mehta, Associate Professor of DDU college and head of IEEE DDU Student Branch. After which the talk started with some meaningful questions by the attendees for the expert. The expert responded with clear and meaningful answers. Mr. Ranjan then talked about his company and its vision to add value of life through data insight. The difference between idea, knowledge and innovation was clearly resolved by him. The topic of start-up vs multinational companies was also discussed. The hardships and needs of a start-up company were also explained by him.

Mr. Swayam Ranjan then gave us idea about the type of skills a company expects from an employee. He also introduced us to the difficulties faced by industry due to always changing demands of the customer and market. Our contribution to reduce these problems were explained by him. The example of his company and its demands was given to give us the general idea of the industry. The expert also motivated us to do our own projects and research in college. He gave us the excellent idea to create aims and vision for our life and explained how it can help achieve what we want in our life. His presentation was ended on this note and was followed with some quick questionnaire from the audience.

There were total of 67 enthusiasts participated, among which 20 IEEE members and 47 non-IEEE members present. In managing the whole seminar in short notice the credit goes to Hetvi Shah, Mahek Vyas, Rinal Dhokai, Abbas Rangwala, Rahul Ajmeriya, Dhruvit Vasavada.

The talk was followed by some insights of Ms. Anjali Diwan on how IEEE can help students in various aspects and shared the benefits of IEEE to the new members of IEEE DDU Student Branch. The seminar was ended by a little gossip between Ms. Diwan and existing IEEE members of the college.

To,

Vice Chancellor,

D. D. University

SUB: Three Day Workshop on "Simulation of Electronic Circuits and Single Layer PCB Design"

under the banner of DDU IEEE Students' Branch.

Respected Sir,

We are planning to organize the above mentioned workshop on 29/10/2018 to 01/11/2018 for the students of our university. The details are under,

Title   : Simulation of Electronics Circuit and Single Layer PCB Design

Day & Time   : Day-1: 29/10/2018 (10:00 to 12:00 AM) & (1:00 to 3:00 PM)

Day-2: 30/10/2018 (10:00 to 12:00 AM) & (1:00 to 3:00 PM)

Day-3: 01/11/2018 (10:00 to 12:00 AM) & (1:00 to 3:00 PM)

Target Audience: B. Tech. (EC/IC/CE/IT) Sem.-III

Venue   : Room No. 21

Expected Participants & Fee: 20 (Minimum)

INR 150.00 for IEEE Member

INR 200.00 for Non-IEEE Member

Expected Income: 30*200 = 6000

Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Poster Printing	300
2	Certificates & Printed Material	800
3	Electronics Components	3000
4	Stationary & Miscellaneous	900
5	Refreshment (Last Day Only)	1000
	Total	6000

The shortfall may be adjusted from the DDU IEEE Students' Branch account.
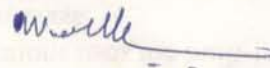
Prof. Pinkesh Patel and Prof. Rachit Dana will Co-ordinate the workshop.
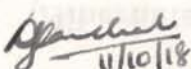
Kindly permit us to arrange the workshop & sanction the budget.

(Prof. Pinkesh Patel)

Co-ordinator

(Prof. Rachit Dana)

Co-ordinator

(Dr. Prarthan Mehta)

DDU IEEE Student Branch Counselor

(Dr. Nikhil Kothari)

Head , Dept. Of E & C Engg.

(Prof. D. G. Panchal)

Dean, Faculty of Technology

approved

PDM

15/10/18

Dharmsinh Desai University
Department of Electronics & Communication
A Three Day Workshop
on
"Simulation of Electronics Circuits & Single Layer PCB Design"
Attendance Sheet

Sr. No.	Roll No.	Name	DAY-1		DAY-2		DAY-3	
			S - 1	S - 2	S - 1	S - 2	S - 1	S - 2
1	IC-30	PATEL AKHIL DINESHBHAI	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
2	IC-66	CHOPDA AJAY JENTILAL	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
3	IC-60	MAJUR SENU DIPAKBHAI	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
4	IC-61	PATEL CHESS HARSHADBHAI	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
5	IC-67	NAKUM HARDIK RAVJIBHAI	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
6	IC-36	PATEL VRUTIK MAHESHBHAI	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
7	IC-01	BAJANIYA CHIRAG J.	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
8	IC-55	VEKARIYA JAY M.	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
9	IC-48	SOLANKI MANNKUMAR NILESHBHAI	m.N.Solanki	m.N.Solanki	m.N.Solanki	m.N.Solanki	M.N.Solanki	M.N.Solanki
10	IC-51	SONI SHRINA H.	*signature*	*signature*	*signature*	*signature*	*signature*	*signature*
11	IC-45	SHAH CHAITANYA P.	C.P.Shah	C.P.Shah	C.P.Shah	C.P.Shah	C.P.Shah	C.P.Shah
12	IC-49	SOLANKI PARTH M.	P.M.Solanki	P.M.Solanki	P.M.Solanki	P.M.Solanki	P.M.Solanki	P.M.Solanki
13	IC-15	GOTECHA SHIVANGI K.	Sgotecha	Sgotecha	Sgotecha	Sgotecha	Sgotecha	Sgotecha
14	IC-14	GOSALIA ROOTWA J.	Roorwa	Roorwa	Roorwa	Roorwa	Roorwa	Roorwa
15	IC-09	JAYRAJ VIREN DALAL	IriDalal	IriDalal	IriDalal	IriDalal	IriDalal	IriDalal
16	IC-04	BHANUSHALI RIDDHESH A.	R.A.B	R.A.B	R.A.B	R.A.B	R.A.B	R.A.B
17	IC-08	CHAVDA KETUL SURESHBHAI	Ketulchavda	Ketulchavda	Ketulchavda	Ketulchavda	Ketul	Ketul
18	IC-37	PRAJAPATI NIKHIL VASANTBHAI	N.V.Prajapati	N.V.Prajapati	N.V.Prajapati	N.V.Prajapati	N.V.Prajapati	N.V.Prajapati
19	EC-100	MEHTA BHAVYA DEEPAKBHAI	Bmehta	Bmehta	Bmehta	Bmehta	Bmehta	Bmehta

SUMMARY REPORT
of
3-DAY WORKSHOP
on
"Simulation of Electronics Circuit & Single Layer PCB Design"

DDU IEEE student branch has organized a 3-day workshop on "Simulation of Electronics Circuit & Single Layer PCB Design" dated 29th October, 30th October & 1st November, 2018. Total 19 students from D. D, University has attended the workshop. The content covered in this workshop as mentioned in below table,

Date/Day	Session-1 (10:00 AM to 12:00 PM)	Session-2 (1:00 to 3:00 PM)

29th October, 2018 (Monday)	✓ Learning Objective of Workshop
	✓ Installation of Multisim
	✓ Simulation of Digital Circuits
	   • Half & Full Adder
	   • 2-bit Counter using J-K Flipflop
	   • 8*1 Multiplexer
	   • BCD to 7-Segment Display
	   • 4-Bit Counter
	   • Shift Register
	✓ Question Answers Session
		✓ Simulation of Analog Circuits
		   • Transistor as a Switch
		   • CE Amplifier
		   • Effect of R_C Variation on Gain
		   • Effect of R_E Variation on Gain
		   • Emitter Follower
		   • CB Amplifier
		   • Multistage Amplifier
		✓ Question Answers Session

30th October, 2018 (Tuesday)	✓ Installation of Proteus 7.1 ✓ Layout Design of Analog Circuits ✓ Layout Design of Digital Circuits	✓ Circuit Design of 12V Power Supply ✓ Layout Design of 12V Power Supply ✓ Procedure of PCB Design Process
1st November, 2018 (Thursday)	**(08:30 AM to 2:00 PM)**	
	✓ PCB Design of 12V Power Supply Etching, Drilling, Soldering, Verification of PCB Design	

At the end of workshop students has designed single layer PCB of 12 V variable power supply.

Total Income : 3750/- INR

Total expense : 3750/- INR
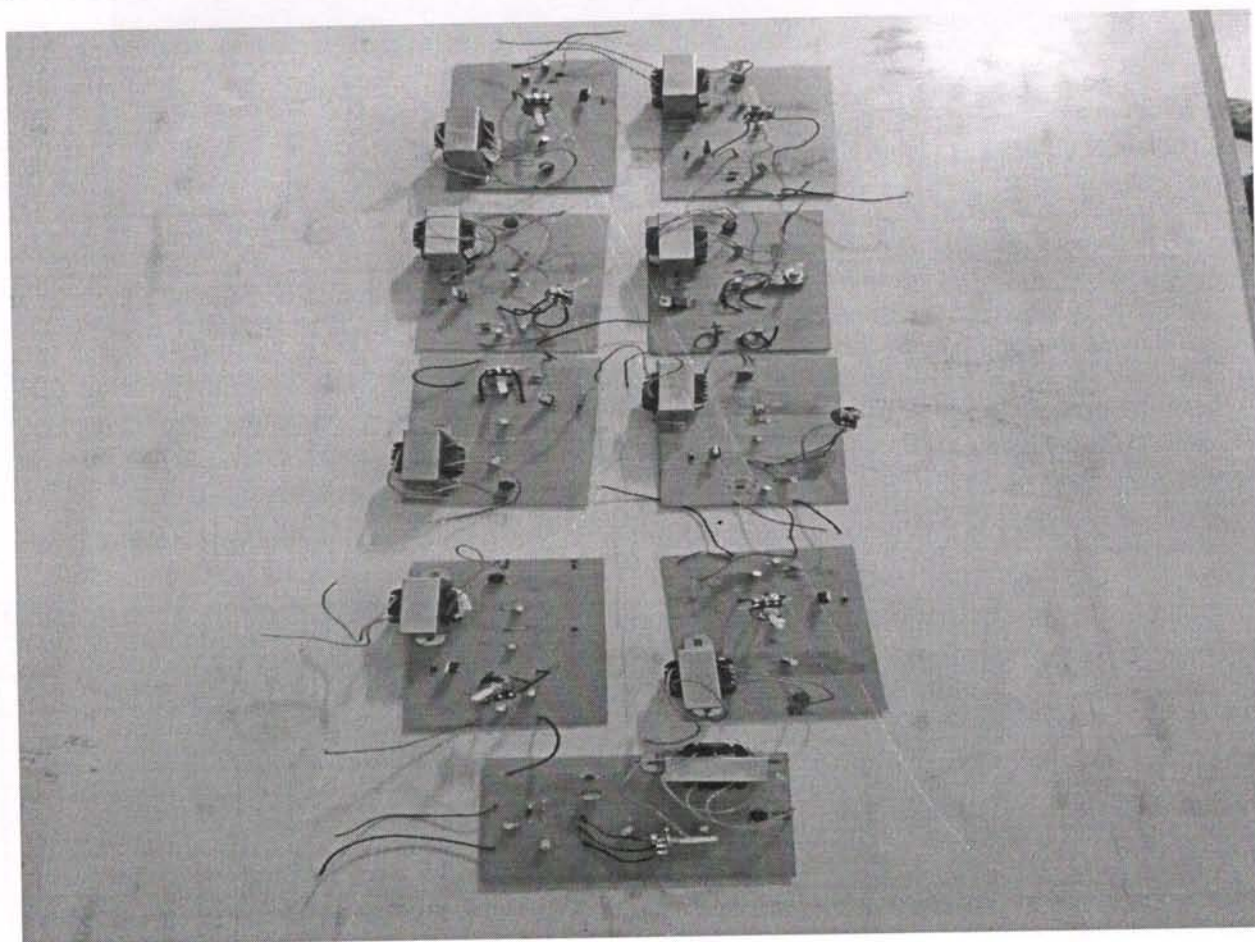
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Dharmsinh Desai University
Department of Electronics & Communication
A Three Day Workshop
on
"Simulation of Electronics Circuits & Single Layer PCB Design"
Feedback Summary

Sr. No.	Q.1	Q.2	Q.3	Q.4	Q.5	TOTAL [25]	Percentage
1	5	3	5	5	4	22	88%
2	5	5	5	5	5	25	100%
3	4	3	4	3	5	19	76%
4	4	4	4	4	5	21	84%
5	4	4	5	5	4	22	88%
6	4	4	5	5	4	22	88%
7	5	4	4	5	4	22	88%
8	5	4	5	5	5	24	96%
9	5	5	4	5	5	24	96%
10	5	4	5	3	4	21	84%
11	4	5	5	5	4	23	92%
12	4	5	4	5	5	23	92%
13	4	5	5	4	4	22	88%
14	5	5	5	5	5	25	100%
15	5	5	5	5	5	25	100%
16	5	4	5	4	5	23	92%
17	3	5	3	5	4	20	80%
18	5	5	5	5	5	25	100%
19	5	5	5	5	5	25	100%

Q.1 How well the course content was covered?
Q.2 Did the course build required foundation to take up activities further in the topic?
Q.3 Did the course create interest to learn further?
Q.4 How well your queries answered?
Q.5 What is your overall opinion about the workshop?

Marks Distribution:
A=5 (Max. Marks)
B=4
C=3
D=2
E=1
Leave Blank for the Unable to Judge

17/07/2018

To,
The Vice Chancellor,
D. D. University.

Subject: Approval for organizing a workshop on Raspberry Pi under DDU
IEEE Student Branch

Respected Sir,

We are planning to organize a workshop on "Beginning with Raspberry Pi" on 19th (Thursday) and 20th (Friday) of July, 2018.

Title   :   Beginning with Raspbery Pi
Date & Time   :   Day 1:19/07/2018   09:00 hrs. – 17:30 hrs.
                                    Day 2:20/07/2018   09:00 hrs. – 17:30 hrs.

Venue   :   **Seminar Hall, Faculty of Technology.**
Expected
Participants & Fee   :   15 teams (3 student per team) (B. Tech. EC/CE/IT/ME)
                                    NIL for IEEE member
                                    Rs. 210.00 for Non-IEEE member

Expected income   :   210*15=3150.00
Estimate of Expenditure:
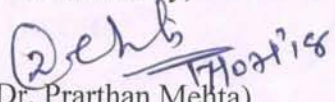
Sr. No.	Item	Estimate in Rs.
1	LAN Cables and connectors	2000.00
2	Jumper Wires and LEDs	675.00
3	Certificates, posters and banners	475.00
	Total	3150.00
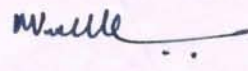
The expenses will be curtailed as per the income generated.

Dr. Prarthan Mehta will co-ordinate the workshop.
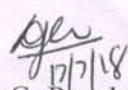
Kindly allow us to conduct the workshop and approve the budget.

Yours sincerely,

(Dr. Prarthan Mehta)   (Dr. Nikhil Kothari)
DDU IEEE Student Branch Counselor   Head, Dept. of E & C Dept.

Thro' No university funds required

(Dr. D. G. Panchal)
Dean, Faculty of Technology

Approved

Report on Raspberry-Pi workshop 2018

IEEE DDU SB has organized a two day workshop on Raspberry-Pi and the purpose was to make the students learn what basically is Raspberry Pi ,how it can change the modern day computer system, what are the developments that has been taking place in this field.

The schedule of the workshop was that, in two days the 1st day will be devoted to introduce the topic and some practical to the students and 2nd day will be the further more information about Raspberry Pi and Raspberry OS and ideas about some real time projects.

There were 6 IEEE members and 21 non-IEEE members participation.

DAY-1

On the first day of the workshop the students were taught the introduction to Microcontroller, Introduction to programming, Introduction to python programming language. There were several topics which were covered inside the main topics stated below & those are as follows:

Introduction to Microcontroller

. Difference between Microcontroller and Microprocessor

. Introduction to Raspberry Pi

. GPIOs

Introduction to programming

. Basic of python

. Programming Raspberry Pi using python

. LED blinking using programming

.H&S coding

Students were divided into group of 3. Day 1 of the workshop was focussed on the theoretical aspect of the Raspberry Pi , the basic concepts of electronics & coding language were given importance as well. The students were briefly explained about the latest technology that is been developing around Raspberry Pi. Students were provided with the Raspberry Pi kit by co-ordinator.

DAY 2

Day 2 session was included with the practical utilization of the Raspberry Pi kit. Students were taught the technical part of the Raspberry Pi and told the application of Raspberry Pi on Home automation. Following are the events that occurred on second day:-

H&S on session

.Setting up Raspberry Pi

.Flashing the SD card with the OS

.Booting with OS

.Introduction of items on the desktop

.Enabling GPIO pins

.LED interfacing using the GPIO

External peripheral interface programming

.LED & Switches interface using Breadboard

The workshop was conducted successfully. The students seemed to be enthusiastic throughout the workshop. Looking at their response we the members of IEEE DDU SB would be looking forward for many such workshops n events in future.

Few Glimpse of the Workshop:-
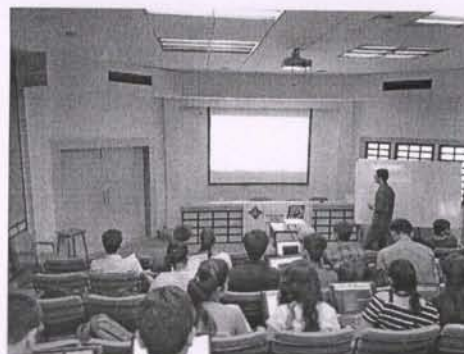
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Name	Branch	Roll no.	Sem	Time Slot	
				Day 1 (19/07/2018)	Day 2 (20/07/2018)
Rahul Baldaniya		5	3		
Jaldeep Kaneria		27			
Kunal Singh		35			
Jugal Modi		41			
Lokesh Nanvani		44			
Kashyap Pancholi		46			
Dharm Patel		50			
Dipesh Patil		60			
Jayesh Rajai		62			
Dixit Tanna		83			
Dharmik Thakker		84			
Parth Trada		85			
Rahul Ajmeriya	EC	4	5	9:30-5:30	
Roohi Chaudhari		13			
Palakshi Choksi		15			
Rinal Dhokai		23			
Brushi Kotecha		47			
Dharmika Parmar		58			
Abbas Rangwala		68			
Rudani Jenish		72			
Ravi Vadodaria		92			
Dhruvit Vasavada		94			
Pujan Vasoya		95			
Rupal Agarwal		5	7		
Dhruvi Kevat		22			
Pratik Gupta		27			
Laxmikant Upadhyay		40			
Prashant Makhecha		41			
Avnish Mishra		45			
Mrityunjay Khare		50			
Nirali Nakarani		51			
Savan Patel		104			

To,
The Vice Chancellor,
D. D. University.

        Sub.: Approval for an event titled *Seekers' Quest!* on 09/03/2019 under IEEE
        Student Branch

Respected Sir,

We are planning to organize the above mentioned event on 09/03/2019 for the students of our
University. The details are as under.

Title	:	Seekers' Quest
Date & Time	:	09/03/2019
		10:00 hrs. – 17:30 hrs.
Venue	:	Room No. 21 and 22
		MMH Garden, Faculty of Technology

Expected
Participants & Fee: 15 Teams from B. Tech. Sem. II/IV/VI
                   Rs. 200.00 per team for IEEE Student Members
                   Rs. 250.00 per team for Non-IEEE Student Members

Expected Income: Rs. 3000.00
Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Print, Stationary, Banner, etc.	1000.00
2	Winning Price	2000.00
	Total	3000.00

Expenses will be curtailed to the total income as registration fees.

Dr. Prarthan Mehta will co-ordinate the event.

Kindly permit us to arrange the workshop and sanction the budget.

Encls. : Details of planned event.

This would be largely a technical fun event.

(Dr. Prarthan Mehta)
DDU IEEE Student Branch Counselor

(Dr. Nikhil Kothari) 7/3/19
Head, Dept. of E & C Eng.

Thro'

(Prof. D. G. Panchal)
Dean, Faculty of Technology

Recd 7/3/19

Title:- Seekers' Quest! (Fun event)

Students have to participate as a team of 4 members.

This event is divided into 4 LEVELS:

LEVEL 1: (riddle/puzzle solving)
Only one member from the team is allowed to solve the given question and after he/she solves it the answer will be the clue (a word) for the second member of the team.

LEVEL 2:
Second member have to pick up the envelope of the name which was the answer of the first riddle. In the envelope there will be a list of 20-30 different items. Limited time will be given to the second member to memorize the items and then write them down in a sheet. Later after submitting the sheet to the respective volunteer, they will be given back the original list. From the first letters of each item they can form a proper word which will describe a place in the college campus. Again the points will be given according to the time they take in finding the correct word.

LEVEL 3:
Rest of the two members of the team can now participate in this level. This level will include some physical tasks, and at last they will be given a hint which will direct them to reach the next level.

LEVEL 4:
All the 4 members will participate. In this level, coordination skills matter. Mind-games are planned during this level.

Fun After Run

IEEE student branch of DDU organized one Non-Tech Event named "Fun After Run". The event was divided into four rounds. There were a bunch of participating teams; each team had four participants in it. Total 6 number of teams participated in this non-tech event named "Fun After Run".2 IEEE teams and 4 Non - IEEE teams took part in this event. All four rounds had different activities. The first three rounds were to evaluate mental ability test & puzzle solving. The fourth round had a different yet interesting kind of activity. In this round they arranged one quiz for the participating team which entered the 4th round by clearing 1st, 2nd and 3rd round subsequently. The team which passed all these four rounds flawlessly, was declared the winner team among all the participating teams. Winner of the event is Avnish Mishra (EC 8th semester) and Laxmikant Upadhyay(EC 8th semester) The winners were then felicitated with the prizes, which contained coupons to a movie and lunch at restaurant. The program ended after taking a group photo of all teams.

Photos of the event

Run after Run! Seekers' Quest

09/03/2019

	Sr. No.	Team Name	Players	Branch	Roll no.	Sem	Sign
NON IEEE	1	Dark horse	Gunjan parekh	MCA	28		
			Twinkle Balwani		1		
			Abhishek soni		35		
			Vrunda Desai		9		
IEEE	2	HVDP	Hitasha Makvana	EC	40	4	
			Dharam Patel	EC	53		
			Kashyap Pancholi		49		
			Vishwa Patel	IT	95		
	3	Civilians	Vidhi patel	Civil	46		
			Payal shah		52		
			Maitri Bhatt	MH	9	2	
			Shivani vasava	Civil	57		
			Maulik Pranami		50		
NON IEEE	4	4FS	Aditya Baraiya	Civil	3		
			Jay Yadav		58		
			Anshu Rathod		51		
	5	Highway	Twinkle Goyal	EC	92	4	
			Richa singh		71		
			Arpit Acharya		6		
			Manan kapoor		42		
IEEE	6	Laxmi	Avnish Mishra	EC	44	8	
			Laxmikant Upadhyay	EC	39		

To,
The Vice Chancellor,
D. D. University.

Sub.: Approval for a workshop on *Simple Automated Systems - DIY* on 21st February 2019 under IEEE Student Branch

Respected Sir,

We are planning to organize the above mentioned workshop on 21st February, 2019 for the students of our University. The details are as under.

Title   : Simple Automated Systems - DIY
Date & Time   : 21/02/2019   08:30 hrs. – 17:30 hrs.

Venue   : **Seminar Hall, Faculty of Technology**

Expected
Participants & Fee   : 10 Teams (Minimum) - Three students per team of from B. Tech. (EC/IC/CE/IT) Sem. II/IV

Rs. 150 per team of three (IEEE Members)
Rs. 250 per team of three (Non-IEEE Members)

Expected Income   : Rs. 2000.00

Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Tea and refreshments	900.00
2	Certificates	300.00
3	Banners and printing materials	800.00
	Total	2000.00

Dr. Prarthan Mehta will co-ordinate the event.
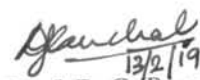
Program will be conducted by the student members of DDU IEEE Student Branch.

Kindly permit us to arrange the workshop and sanction the budget.

(Dr. Prarthan Mehta)
DDU IEEE Student Branch Counselor

(Dr. Nikhil Kothari)   12/2/2019
Head, Dept. of E & C Eng.

Thro'

approved
13/2

(Prof. D. G. Panchal)
Dean, Faculty of Technology

26/02/2019

To,
The Dean,
Faculty of Technology.

Sub. : Approval to reschedule the workshop on *Simple Automated Systems - DIY*

Respected Sir,

A workshop titled *Simple Automated Systems - DIY* was planned on 21/02/2019. However, only couple of teams registered for the same.

We are now planning to organize this workshop on **02/03/2019 form 10:30 hrs. to 17:30 hrs. in Room No. 22.**

Kindly allow us to organize the workshop.

Expenses shall not exceed the amount of fees collected.

Encl. : A copy of approval by VC.

Thro'
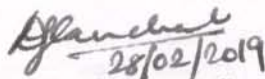
(Dr. Prarthan D. Mehta)
DDU IEEE Student Branch Counselor

(Dr. Nikhil Kothari)
Head, Dept. of E & C Eng.

Approved by,

28/02/2019
(Prof. D. G. Panchal)
Dean, Faculty of Technology

Simple Automated System - DIY

On 2nd March, Saturday the IEEE DDU Student Branch organized workshop " Simple Automated System - DIY" based on Application of Node MCU and google Assistant. Workshop was started by a general introduction to electronic circuits, IOT(Internet of Things) and other fundamental concepts. In this workshop live presentation was prepared so it was easy to understand for participants. Electronic and Communication , Computer Science , Information and Technology 2nd and 4th semester students participated in this workshop.Total 10 teams 5 IEEE teams and 5 NON-IEEE teams. After introduction participant students working on Hardware. In this session, they taught how to connect Home appliances to Google Assistance and Node MCU. Home appliances can be controlled by relay module so It's information and working was given in form of Live demonstration and presentation ppt. In afternoon snack was provided. Coordinator of Workshop was Rutvij Shah, Dharam Patel, Dixit Tanna. Many IEEE volunteer was present to help participent. In End of Workshop provide information about many Open-source projects and GitHub.

Photograph of Workshop

Simple Automated Systems - DIY

Date: 02/03/19

Roll No.	First Name	Last Name	Year	Branch	Sign
44	Paras	Goyani	1	CE	Goyani.
1	Srushti	Dalsaniya			
22	Himanshu	Korat			
25	Prachi	Jariwala			Prachi
40	Hitasha	Makvana			
46	Rutvik	Naik			P.Naik
48	Divya	Panchal			Divya
49	Kashyap	Pancholi			
64	Jhanvi	Patelia	2	EC	
67	Jayesh	Rajai			Rajas
72	Rutvik	Ravrani			Rutvik.
78	Manav	Shah			
80	Zeel	Shah			Zeel.
86	Srushti	Dalsaniya			Srushti
87	Sunayana	Samavedam			
92	Dharmik	Thakker			
15	Dhruv	Brahmbhatt			
16	Nishant	Jadav			
41	Kenil	Patel			Kenil
42	Marmik	Patel		IC	Marmik S.
45	Prajaval	Patel	1		
47	Vrajesh	Rana			R.Vrajesh
55	Darshan	Siroya			Darshan
59	Asitsinh	Vaghela			A.vaghela
20	Dhruvilkumar	Chodvadiya			Dhruvil
120	Dharmil	Vaghasiya		IT	Dharmil
63	Neeva	Oza			N.H.Oza
102	Abhinav	Sampat	2	MH	Ams.sampat
131	Harsh	Vaghela			H.Vaghela

To,
The Vice Chancellor,
D. D. University.

Sub.: Approval for a workshop on *VLSI Design* on 21ˢᵗ February 2019 under IEEE
Student Branch by the experts from e-Infochips, Ahmedabad.

Respected Sir,

e-Infochips, Ahmedabad, intiatiated a program titled Industry-Academia Partisanship - 2019.
As a part of this program they have planned to organize a workshop at our University with
following details.

Title	:	VLSI Design
Date & Time	:	16/03/2019 08:30 hrs. – 17:30 hrs.
Venue	:	**Computer Laboratories of the Department**
Expected Participants	:	50 from B. Tech. (EC) Sem. VI

There is no registration fees for the workshop.

Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Mementoes for 04 experts from e-Infochips, Ahmedabad	4 x 500 = Rs. 2000.00
2	Lunch and refreshments for 04 experts	1000.00
	Total	3000.00

Dr. Prarthan Mehta will co-ordinate the event.

Program will be conducted by the experts from e-Infochips, Ahmedabad.

Kindly permit us to arrange the workshop and sanction the budget.

Encls.: E-mail conversation with Mr. Nilesh Ranpura, e-Infochips, Ahmedabad

(Dr. Prarthan Mehta)
DDU IEEE Student Branch Counselor

(Dr. Nikhil Kothari)   18/2
Head, Dept. of E & C Eng.

Thro' For budgetory approval

(Prof. D. G. Panchal)
Dean, Faculty of Technology

approved

Dear Academia team

Thanks a lot for your kind support in Campus walk in and overall relationship.

We believe in simple belief : "Just Hire good people. Good people will make Good/Great/Eminent organisations..!!

We have been able to have wonderful engineers from your college and we sincerely thank from bottom of our heart.

We are starting following activities from Dec'18 to March'19

1. **Industrial visits for EC, CE/IT students at eInfochips**

    a. This covers eInfochips overview covering technology journey in various domains where Electronics and IT have reached in terms of idea implementation. product development and challenges we have seen. It also covers overview of job requirements, what kind of role Engineer play in organisation etc.

2. **Expert lecture on below technologies at colleges**

    a. Advance challenges in VLSI

    b. Advance software technologies : Cloud, Big Data, Android, Device driver

    c. Other : Robotics, IoT, DSP,Automotive and many moe

3. **Workshop on any of below covering industry based experience**

    a. IoT

    b. Advance software testing

    c. Emerging trends in Embedded technologies

    d. Advance Verification in VLSI

    e. FPGA desing in VLSI

    f. Challenges in VLSI from RTL to GDSII

We will need your following help immediately (Do not respond to All while responding email)

1. We will need your date/schedule for industrial visit at EI immediately. Date range is Dec'18 to March'19

2. Expert lecture schedule(You can discuss with your team and come up for schedule/topic/needs)- we will take

3. Workshop schedule (You can discuss with your team and come up for schedule/topic/needs)

4. **OR** any other such partnership you want to explore/experiment.

Nilesh Ranpura

Delivery Manager | ASIC

Mehta Prarthan <mehtaprarthan.ec@ddu.ac.in>

Industry-Academia Partnership-2019

Mehta Prarthan <mehtaprarthan.ec@ddu.ac.in>   Wed, Jan 30, 2019 at 1:59 PM
To: Nilesh Ranpura <nilesh.ranpura@einfochips.com>
Cc: Nikhil Kothari <nil_kothari@ddu.ac.in>, "Dr. Nikhil Kothari" <njkothari@gmail.com>

Respected Sir,

We shall now proceed for formal approval for which we request you to provide the followings:

1. Any specific requirement/expectation in addition to logistics.
2. Team size of experts.
3. Duration and tentative schedule, if possible.

Please note that Friday and Saturday (i.e. 8th and 9th) in the second week of March is note possible here.

We are planning to organize this workshop under the banner of DDU IEEE Student Branch.

Yours Sincerely,

[Quoted text hidden]

Mehta Prarthan <mehtaprarthan.ec@ddu.ac.in>

Industry-Academia Partnership-2019

Wed, Jan 30, 2019 at 7:15 PM

Nilesh Ranpura <nilesh.ranpura@einfochips.com>
To: Mehta Prarthan <mehtaprarthan.ec@ddu.ac.in>
Cc: Nikhil Kothari <nil_kothari@ddu.ac.in>, "Dr. Nikhil Kothari" <njkothari@gmail.com>

Hi Prathan

1. FPGA board, Desktops etc will be neede. We can freeze later. You can visit EI for a day to discuss this.

2. Experts : 4

3. Duration : 9am to 5pm.

Can we keep workshop on 15th or 16th march ?

Nilesh Ranpura

Delivery Manager | ASIC

einfochips

Tel: +91 (79) 39330000 | Mob: (+91) 987- 926-1139

Semiconductor Services

Software | Embedded | Semiconductor

Frost & Sullivan Company of the Year 2013-14

From: Mehta Prarthan <mehtaprarthan.ec@ddu.ac.in>
Sent: 30 January 2019 02:00 pm

[Quoted text hidden]

[Quoted text hidden]

einfochips | The Solutions People

image001.png
12K

Mehta Prarthan <mehtaprarthan.ec@ddu.ac.in>

Industry-Academia Partnership-2019

Nikhil Kothari <nil_kothari@ddu.ac.in>
Sat, Feb 2, 2019 at 1:11 PM
To: Nilesh Ranpura <nilesh.ranpura@einfochips.com>
Cc: Mehta Prarthan <mehtaprarthan.ec@ddu.ac.in>

We would prefer 16th March.
I am deputing Dr. Mitesh Limachiya to visit el alongwith students on 19th Feb.
He is a faculty member in the subject also.
I think, you can discuss requirements with him.

Dr. Nikhil Kothari
Professor & Head,
Department of Electronics & Communication,
Faculty of Technology,
Dharmsinh Desai University, Nadiad,
Gujarat, INDIA.

On Wed, Jan 30, 2019 at 7:15 PM Nilesh Ranpura <nilesh.ranpura@einfochips.com> wrote:
[Quoted text hidden]

Date: 16th March, 2019

E-Infochips Workshop(EC)

Roll No.	First Name	Last Name	Semester	Phone No.	Signature
3	Rutwik	Ajmera		9409710075	
6	Arpit	Acharya		9909236775	
8	Naimish	Bhanderi		7990438041	
9	Rajesh	Bharwad		9978326819	
10	Anmol	Bhatia		7567738325	
11	Purav	Bhatt		7203079797	
12	Abhinay	Bidua		7620880663	
15	Palakshi	Choksi		7069124634	
22	Aadit	Desai		7624070822	
24	Rinal	Dhokai		9409497398	
27	Bhavin	Dhulkotiya		8238613413	
29	Charmi	Doshi		8156053560	
30	Drashya	Undhad		8866839174	
33	Harsh	Gohel		9638622970	
35	Gohil	Vishvjeet		9904567585	
37	Ayush	Hurkat		8758714351	
42	Manan	Kapoor		7405320770	
43	Karan	Kashyap	6th	9825339783	
49	Rajashree	Kshirsagar		8469844353	
50	Denish	Kyada		8469013285	
51	Krupal	Mansata		8866173776	
52	John	Mavileth		8320154469	
53	Nirav	Meghani		7984432155	
55	Moksh	Sancheti		9714336211	
56	Nandan	Khant		9104599429	
60	Jeet	Parmar		9429355628	
62	Deep	Patel		7600674350	
71	Richa	Singh		7043512647	
72	Riya	Shyamlal		9879624106	
76	Yagnesh	Savaliya		9537055671	
81	Jay	Shah		8264992163	
85	Shreyansh	Dhandhukia		9426228465	
92	Twinkle	Goyal		9879087721	
93	Ravi	Vadodaria		7405531868	
99	Mahek	Vyas		7405747843	
17	Kushal	Desai		7600386832	
62	Savan	Patel	8th	8490800763	
88	Madhvi	Sukhanandi			
93	Omkar	Trivedi		8140433344	
ME-002	Shalim	Pathan	2nd	9157712787	Pathan. S.M.
ME-001	Janvi	Makwana	2nd	8141331416	
ME-007	Tanvi	Patel	4th	9825319708	
ME-001	Jatin	Baigarat	4th	9725803311	
EC-069	Abbas	Rangwela	8th	7600478292	
EC-078	Aasnil	Shah	6th	7984102487	

30

6 IEEE

24 NON-IEEE

E-Infochips Workshop(EC)

Roll No.	First Name	Last Name	Semester	Phone No.	Signature
3	Rutwik	Ajmera		9409710075	
6	Arpit	Acharya		9909236775	*signature*
8	Naimish	Bhanderi		7990438041	
9	Rajesh	Bharwad		9978326819	
10	Anmol	Bhatia		7567738325	*signature*
11	Purav	Bhatt		7203079797	*signature*
12	Abhinay	Bidua		7620880663	
15	Palakshi	Choksi		7069124634	
22	Aadit	Desai		7624070822	
24	Rinal	Dhokai		9409497398	*signature*
27	Bhavin	Dhulkotiya		8238613413	
29	Charmi	Doshi		8156053560	*signature*
30	Drashya	Undhad		8866839174	*signature*
33	Harsh	Gohel		9638622970	*signature*
35	Gohil	Vishvjeet		9904567585	*signature*
37	Ayush	Hurkat		8758714351	*signature*
42	Manan	Kapoor		7405320770	*signature*
43	Karan	Kashyap	6th	9825339783	*signature*
49	Rajashree	Kshirsagar		8469844353	
50	Denish	Kyada		8469013285	
51	Krupal	Mansata		8866173776	*signature*
52	John	Mavileth		8320154469	
53	Nirav	Meghani		7984432155	*signature*
55	Moksh	Sancheti		9714336211	*signature*
56	Nandan	Khant		9104599429	*signature*
60	Jeet	Parmar		9429355628	
62	Deep	Patel		7600674350	
71	Richa	Singh		7043512647	*signature*
72	Riya	Shyamlal		9879624106	*signature*
76	Yagnesh	Savaliya		9537055671	*signature*
81	Jay	Shah		8264992163	
85	Shreyansh	Dhandhukia		9426228465	*signature*
92	Twinkle	Goyal		9879087721	*signature*
93	Ravi	Vadodaria		7405531868	
99	Mahek	Vyas		7405747843	*signature*
17	Kushal	Desai		7600386832	*signature*
62	Savan	Patel	8th	8490800763	*signature* S.V.Patel
88	Madhvi	Sukhanandi			
93	Omkar	Trivedi		8140433344	*signature*

EC-078	Aasril	Shah	6th	7984102487	*signature*
ME-001	Janvi	Makwana	2nd	8141331416	*signature*
ME-002	Shahin	Pathan	2nd	9157712787	Pathan.S.M
ME-007	Tanvi	Patel	4th	9825319708	IS
ME-001	Jatin	Balsara	4th	9725803311	*signature*
EC-069	Abbas	Rangwala	6th	7600475292	*signature*

Workshop on ASIC Flow Conducted by E-Infochips

On 16th March 2019, IEEE DDU Student Branch Organized a Workshop on ASIC Flow which was addressed by the Experts from E-Infochips ltd. It was a one day workshop in which 32 students took part from them 6 were IEEE members,Faculties also took part in it. Workshop started at 9'o clock in the morning, total 5 experts were present who took a lecture each, first lecture at 9:00 AM was on ASIC Flow Introduction and gave little insight on what we were going to study next,it was followed by a lecture on Verification and Testing of the HDL,which consisted the information on how to set input and test cases for the code to be sure of its authenticity and working, next lecture was on Chip analyzing and Floor Planning which was about mapping the circuit in our chip so that we can get reduced delay and overall better performance after its manufacturing,around 1:30PM students and experts were given a break for lunch and after lunch they continued the workshop by telling about DFT that is Design for testability and at last they gave a brief on how they work at E-Infochips and how others can apply for joining the company.Concluding the Session they showed various videos about the topics mentioned above, Session ended at 5:30 PM.

Photos of the workshop

Computer Society of India

DDU Student Branch

<u>Cloud Computing</u>

On 14th September, 2019(Saturday) an expert session on **Cloud Computing** was held by **Computer Society of India, DDU Student's Branch**.

The session began with a welcome speech for experts- **Sumit Udani** who is Microsoft Certified Technology Specialist in the .Net & Cloud solution and **Jay Doshi** (one of the alumini of DDU) who has experience in the .Net and cloud computing field, by CSI committee member, **Dipali Mishra**.

Thereafter, Mr. Udani began the session discussing some basic ideas of Cloud and gradually started building up deeper understanding .Further linking it to key services of Cloud Computing. The experts asked questions in between to make the session more interactive and lively.

Mr. Sumit Udani also acknowledged the '**Pay-as-you-go-Pricing**' feature and other features by relating them to real world problems. Cloud Segments like- **IaaS**, **PaaS** and **SaaS** were explained in brief.

The first half of the session ended with the experts briefing the key takeaways and some rapid fire questions.

Lunch break of approximately 45 mins was given and the session was further continued by Mr. Jay Doshi. After discussing Cloud Environment Terminology in detail a **live demo** of around an hour was performed. For this, Mr. Doshi created a virtual machine on Microsoft Azure and detailed the use of features in it.

The session was ended with some FAQs and students were satisfied. The entire session was kept very much interactive for students. The positive response of participants encouraged the CSI Club to take such expert session in future as well.

Prof. Jigar Pandya <jigarpandya.ce@ddu.ac.in>

Rebase - A Developer Conference
2 messages

Jatayu Baxi <jatayubaxi.ce@ddu.ac.in>   Wed, Mar 11, 2020 at 12:24 PM
To: Department of Computer Engineering <ce@ddu.ac.in>

Respected all Faculty Members ,

Developer Student Club and Microsoft Student Partner Club has organized below mentioned event on
Saturday (14th March).
Tentative Schedule of the event is as follows :
Morning Slot : 9 AM to 12 Noon - Sessions on Flutter and SQL Server by External Speakers (Dhrumil Shah
and Hemantgiri Goswami)
Afternoon Slot : 1 PM to 4 PM - Sessions by Internal Faculties (Prof. Jigar Pandya, Prof. Ashish Gor, Prof.
Apurva Mehta, Prof. Jatayu baxi)

If you want to attend the above event, please reply to this email / WhatsApp me by Today 5.30 PM.

For more details and speaker Profiles, visit :
https://www.ddustudent.com/rebase

--

Prof. Jatayu H. Baxi
Assistant Professor,
Computer Engineering Department,
Dharmsinh Desai University,
Nadiad.
Mob : 99257 80426

www.ddustudent.com/rebase
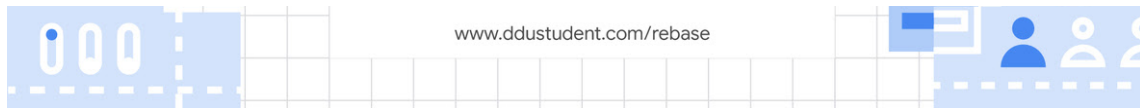
Developer Student Club DDU and **Microsoft Student Partners** are organizing a joint event this Saturday, **Rebase**! Lots of computer science branches are advancing independently, with (git) Rebase we are hoping you will all catch up to these diverse technologies and domains. We will have different lectures from industry experts and veteran academics.

Speakers and their respective topic

• **Dhrumil Shah (Google Developer Expert of Flutter):** Build your first app on Mobile, Web & Desktop with Flutter
• **Hemantgiri Goswami (Microsoft MVP):** Let's avoid common mistakes in SQL Server
• **Prof. Apurva Mehta:** A glimpse of the Computational Biology
• **Prof. Ashishkumar Gor:** Intro to Blockchain Technology
• **Prof. Jatayu Baxi:** Basics of NLP and its applications
• **Prof. Jigar Pandya:** Support Search using Apache Solr

Saturday, March 14
09:00 AM - 04:00 PM
Seminar Hall, DDU

Register

Hope to see you there,

DDUstudent.com Team

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Like   Tweet   in

Prof. Jigar Pandya <jigarpandya.ce@ddu.ac.in>   Wed, Aug 25, 2021 at 11:06 AM
To: Jigar Pandya - DDU <jigarpandya.ce@gmail.com>

[Quoted text hidden]

--
Prof. Jigar M. Pandya
Assistant Professor, Computer Engineering Department.
Faculty of Technology, D.D.University. Nadiad.
https://www.ddu.ac.in
https://www.linkedin.com/in/jigar-pandya/

1. <u>Expert lecture: Future Guidance</u>

Prepared by: Abhay katrodiya

<u>Date:</u> 25th September, 2018

<u>Venue:</u> SAMINAR HALL,FoT,Dharmsinh Desai University ,Nadiad

<u>Attendance:</u> 74 students of Final year B.tech Chemical engineering, Dharmsinh Desai University, Nadiad.

<u>Guest Lecturer:</u> Mr Nirav Agrawal (Consultant at SI Visa Consulting Pvt. Ltd.)

An expert lecture for the students of chemical engineering was organized by the committee of IICHE under the guidance of Prof. Nirav Bhavsar (Associate Professor at DDU, Nadiad).

To begin the seminar with, Mr Nirav Agrawal introduced himself and shared his experience about how the further studies can be planned in foreign countries and how the foreign admission committee works. The most important thing he mentioned was about "how to write a decent SOP (statement of purpose)". Mr Agrawal made us aware about the mistakes which generally students perform when they are asked to write their SOP. He guided the students with some remarkable tips about writing an SOP, for e.g. what to include in it and what not to. A good SOP contains a clear-cut intension of the student to join the organization, how he/she is favourable for the course/job i.e. mentioning his/her past experiences which makes him/her suitable for that course/job, and also the student should mention his/her ambitions in it. An SOP shall not contain bluff sentences and flowery words. These were the major points which were taught to the students.

To conclude the event we had an interactive session with the experts and students even cleared their doubts regarding foreign study planning. The Seminar was worth conducting as it removed a big question mark from the minds of students about writing a convincing SOP.

Faculty of Dental Science in association with Department of health, Kheda District Panchayat had organized an awareness program on harmful effects of tobacco on 8thfeb 2019 in lecture hall no 1 at 11:00 am onwards. Dr AjitThakar (Epidemic medical officer) had come as chief guest and gave brief information about harmful effects of tobacco. Many first year students and Interns had taken part in Anti-tobacco speech competition and first three rankers were rewarded with gifts. Staff members and Interns had participated enthusiastically and appreciated the programme.

Exam Code :BT1650

ISO-Detail Analysis

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :COMMUNICATION TECHNIQUES

Subject Code   :IC502

TOTAL STUDENTS   :1

SECONDCLASS   :1   (100% of total students)

TOTAL STUDENTS PASSED   :1   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROPROCESSOR & MICROCONTROLLER

Subject Code   :IC511

TOTAL STUDENTS   :1

SECONDCLASS   :1   (100% of total students)

TOTAL STUDENTS PASSED   :1   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :CONTROL TECH.

Subject Code   :IC506

TOTAL STUDENTS   :1

SECONDCLASS   :1   (100% of total students)

TOTAL STUDENTS PASSED   :1   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROCESS MEASUREMENT

Subject Code   :IC507

TOTAL STUDENTS   :1

SECONDCLASS   :1   (100% of total students)

TOTAL STUDENTS PASSED   :1   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MEASUREMENT TECHNIQUES

Subject Code   :IC513

TOTAL STUDENTS   :1

SECONDCLASS   :1   (100% of total students)

TOTAL STUDENTS PASSED   :1   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROFESSIONAL COMMUNICATION-I

Subject Code   :AF501

TOTAL STUDENTS   :56

FIRSTCLASS-DIST   :10   (17.86% of total students)
FIRSTCLASS   :7   (12.5% of total students)
SECONDCLASS   :23   (41.07% of total students)

PASSCLASS   :15   (26.79% of total students)
FAIL   :1   (1.79% of total students)

TOTAL STUDENTS PASSED   :55   (98.21% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROPROCESSOR & MICROCONTROLLER

Subject Code   :IC514

TOTAL STUDENTS   :56

FIRSTCLASS-DIST   :19   (33.93% of total students)
FIRSTCLASS   :16   (28.57% of total students)
SECONDCLASS   :18   (32.14% of total students)
PASSCLASS   :3   (5.36% of total students)

TOTAL STUDENTS PASSED   :56   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :SIMULATION TOOLS

Subject Code   :IC515

TOTAL STUDENTS   :56

FIRSTCLASS-DIST   :46   (82.14% of total students)
FIRSTCLASS   :6   (10.71% of total students)
SECONDCLASS   :4   (7.14% of total students)

TOTAL STUDENTS PASSED   :56   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MEASUREMENT TECHNIQUES

Subject Code   :IC516

TOTAL STUDENTS   :56

FIRSTCLASS-DIST   :40   (71.43% of total students)
FIRSTCLASS   :7   (12.5% of total students)
SECONDCLASS   :9   (16.07% of total students)

TOTAL STUDENTS PASSED   :56   (100% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROCESS MEASUREMENT

Subject Code   :IC517

TOTAL STUDENTS   :56

FIRSTCLASS-DIST   :34   (60.71% of total students)
FIRSTCLASS   :9   (16.07% of total students)
SECONDCLASS   :11   (19.64% of total students)
PASSCLASS   :1   (1.79% of total students)
FAIL   :1   (1.79% of total students)

TOTAL STUDENTS PASSED   :55   (98.21% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :COMMUNICATION SYSTEMS

Subject Code   :IC518

TOTAL STUDENTS   :56

FIRSTCLASS-DIST   :37   (66.07% of total students)
FIRSTCLASS   :12   (21.43% of total students)
SECONDCLASS   :7   (12.5% of total students)

TOTAL STUDENTS PASSED   :56   (100% of total students)

Exam Code :BT1660

ISO-Detail Analysis

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROFESSIONAL COMMUNICATION-II

Subject Code   :AF601

TOTAL STUDENTS   :55

FIRSTCLASS-DIST   :34   (61.82% of total students)
FIRSTCLASS   :15   (27.27% of total students)
SECONDCLASS   :4   (7.27% of total students)
PASSCLASS   :1   (1.82% of total students)
FAIL   :1   (1.82% of total students)

TOTAL STUDENTS PASSED   :54   (98.18% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :MICROCONTROLLER APPLICATIONS

Subject Code   :IC610

TOTAL STUDENTS   :55

FIRSTCLASS-DIST   :32   (58.18% of total students)
FIRSTCLASS   :8   (14.55% of total students)
FAIL   :2   (3.64% of total students)
SECONDCLASS   :12   (21.82% of total students)
PASSCLASS   :1   (1.82% of total students)

TOTAL STUDENTS PASSED   :53   (96.36% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :PROCESS INSTRUMENTATION & CONTROL

Subject Code   :IC613

TOTAL STUDENTS   :55

FIRSTCLASS-DIST   :40   (72.73% of total students)
FIRSTCLASS   :9   (16.36% of total students)
SECONDCLASS   :5   (9.09% of total students)
FAIL   :1   (1.82% of total students)

TOTAL STUDENTS PASSED   :54   (98.18% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :INSTRUMENTATION SYSTEMS

Subject Code   :IC611

TOTAL STUDENTS   :55

FIRSTCLASS-DIST   :36   (65.45% of total students)
FIRSTCLASS   :9   (16.36% of total students)
SECONDCLASS   :9   (16.36% of total students)
FAIL   :1   (1.82% of total students)

TOTAL STUDENTS PASSED   :54   (98.18% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :POWER PLANT AUTOMATION

Subject Code   :IC612

TOTAL STUDENTS   :55

FIRSTCLASS-DIST   :43   (78.18% of total students)
FIRSTCLASS   :6   (10.91% of total students)
SECONDCLASS   :5   (9.09% of total students)

FAIL   :1   (1.82% of total students)

TOTAL STUDENTS PASSED   :54   (98.18% of total students)

Branch Name   :Instrumentation & Control Engineering [B.Tech.I.C.]

Subject Name   :AUTOMATION SYSTEMS INTEGRATION

Subject Code   :IC616

TOTAL STUDENTS   :55

FIRSTCLASS-DIST   :38   (69.09% of total students)
FIRSTCLASS   :6   (10.91% of total students)
SECONDCLASS   :8   (14.55% of total students)
PASSCLASS   :1   (1.82% of total students)
FAIL   :2   (3.64% of total students)

TOTAL STUDENTS PASSED   :53   (96.36% of total students)

MECHANICAL ENGINEERING DEPARTMENT
FACULTY OF TECHNOLGY
DHARMSINH DESAI UNIVERSITY, NADIAD
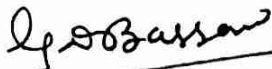
A Report on Expert Lecture on Career Development through Lean Six Sigma

Mechanical Engineering Department had organized an expert lecture on "Career Development through Lean Six Sigma" On 29/12/2018, during 10.30 AM to 1.30 PM, by Mr. Hiren Kakkad, Senior Consultant, Concept Business Excellent Pvt. Ltd., at Multimedia Hall, for the third year Mechanical Engineering students. Mr. Hiren Kakkad had very clearly explained to the students the concept of Lean Practices and concept of Lean Six Sigma Methodology. He illustrated importance and positive effect on business of these methodologies with the help of case studies. He also provide the approximate earnings of a technocrat possess Lean Six Sigma Training Certificate and the cost of various levels of Lean Six Sigma Training The lecture gave the students an another option to develop their career as Lean Six Sigma Consultant. The lecture was attended by 92 Students in a live and enthusiastic manner.

Submitted By:

Approved By:

1). Prof. J. M. Ravalji   2) Prof. S. J. Raval

Prof. (Dr.) Gurmitsingh D. Bassan
Head, Mechanical Engg. Dept.

3) Prof. N. R. Prajapati
(Program Coordinators)

Enclosure:
1) Photos of the Lecture
2) Attendance sheet duly signed by students

9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tuto rial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	$32/34^{\$}/36^{\#}$	4	$27/29^{\$}/30^{\#}$

$^{\#}$Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

$^{\$}$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

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Nadiad - 387 001. (INDIA)

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Tables-X: Schemes for internal assessments and end semester examinations semester wise

Semester 1

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams Marks	Sessional Exams Duration	Total	Marks	Duration	
BP101T	Human Anatomy and Physiology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
Total		70/75/80*	115/125^S/130*	23/24/26* Hrs	185/200^S/210*	490/525^S/540*	31.5/33/35* Hrs	675/725^S/750*

* Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

^{S} Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

* Non University Examination (NUE)

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BP105T.COMMUNICATION SKILLS (Theory)

30 Hours

Scope: This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers. At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.

Objectives:

Upon completion of the course the student shall be able to

1. Understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation
2. Communicate effectively (Verbal and Non Verbal)
3. Effectively manage the team as a team player
4. Develop interview skills
5. Develop Leadership qualities and essentials

Course content:

UNIT – I
07 Hours

- **Communication Skills:** Introduction, Definition, The Importance of Communication, The Communication Process – Source, Message, Encoding, Channel, Decoding, Receiver, Feedback, Context

- **Barriers to communication:** Physiological Barriers, Physical Barriers, Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal Barriers, Psychological Barriers, Emotional barriers

- **Perspectives in Communication:** Introduction, Visual Perception, Language, Other factors affecting our perspective - Past Experiences, Prejudices, Feelings, Environment

UNIT – II
07 Hours

- **Elements of Communication:** Introduction, Face to Face Communication - Tone of Voice, Body Language (Non-verbal communication), Verbal Communication, Physical Communication

- **Communication Styles:** Introduction, The Communication Styles Matrix with example for each -Direct Communication Style, Spirited Communication Style, Systematic Communication Style, Considerate Communication Style

UNIT – III   07 Hours

- **Basic Listening Skills:** Introduction, Self-Awareness, Active Listening, Becoming an Active Listener, Listening in Difficult Situations

- **Effective Written Communication:** Introduction, When and When Not to Use Written Communication - Complexity of the Topic, Amount of Discussion' Required, Shades of Meaning, Formal Communication

- **Writing Effectively:** Subject Lines, Put the Main Point First, Know Your Audience, Organization of the Message

UNIT – IV   05 Hours

- **Interview Skills:** Purpose of an interview, Do's and Dont's of an interview

- **Giving Presentations:** Dealing with Fears, Planning your Presentation, Structuring Your Presentation, Delivering Your Presentation, Techniques of Delivery

UNIT – V   04 Hours

- **Group Discussion:** Introduction, Communication skills in group discussion, Do's and Dont's of group discussion

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BP111P.COMMUNICATION SKILLS (Practical)

2 Hours / week

Thefollowing learning modules are to be conducted using wordsworth[®] English language lab software

Basic communication covering the following topics

Meeting People

Asking Questions

Making Friends

What did you do?

Do's and Dont's

Pronunciations covering the following topics

Pronunciation (Consonant Sounds)

Pronunciation and Nouns

Pronunciation (Vowel Sounds)

Advanced Learning

Listening Comprehension / Direct and Indirect Speech

Figures of Speech

Effective Communication

Writing Skills

Effective Writing

Interview Handling Skills

E-Mail etiquette

Presentation Skills

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Recommended Books: (Latest Edition)

1. Basic communication skills for Technology. Andreja. J. Ruther Ford, 2nd Edition, Pearson Education, 2011
2. Communication skills, Sanjay Kumar, Pushpalata, 1stEdition, Oxford Press, 2011
3. Organizational Behaviour, Stephen .P. Robbins, 1stEdition, Pearson, 2013
4. Brilliant- Communication skills, Gill Hasson, 1stEdition, Pearson Life, 2011
5. The Ace of Soft Skills: Attitude, Communication and Etiquette for success, Gopala Swamy Ramesh, 5thEdition, Pearson, 2013
6. Developing your influencing skills, Deborah Dalley, Lois Burton, Margaret, Green hall, 1st Edition Universe of Learning LTD, 2010
7. Communication skills for professionals. Konar nira, 2ndEdition, New arrivals – PHI, 2011
8. Personality development and soft skills, Barun K Mitra, 1stEdition, Oxford Press, 2011
9. Soft skill for everyone. Butter Field, 1st Edition, Cengage Learning india pvt.ltd. 2011
10. Soft skills and professional communication, Francis Peters SJ, 1stEdition, Mc Graw Hill Education, 2011
11. Effective communication, John Adair, 4thEdition, Pan Mac Millan,2009
12. Bringing out the best in people, Aubrey Daniels, 2ndEdition, Mc Graw Hill, 1999

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Listerine lecture series was organized by the Department of Periodontology on 2nd of July, 2019 Tuesday, at Faculty of Dental Science, Dharmsinh Desai University. The lecture was conducted on "Current Opinion in Biofilm Management, Redefining Prevention, Redesigning Lifestyle" by Dr. Shalini Gupta ma'am, Professor, Department of Periodontology.

Continuing Dental Education (CDE) programme on the topic of "Facebow Transfer" was held on 14th August 2018 for the post graduates, interns and final year students at Faculty of Dental Science Auditorium by Dr Priyanka Sutariya. Dr Somil Mathur, Professor and Head of the department (Prosthodontics, crown and bridge work and Oral implantology) gave the welcome speech and introduced Dr Priyanka Sutariya. Dr Priyanka Sutariya enlight the use of facebow transfer and its importance to the students .Dr Alkesh Shah gave token of appreciation to Dr Priyanka Sutariya.

Continuing Dental Education (CDE) programme on the topic of "Facebow Transfer" was held on 14th August 2018 for the post graduates, interns and final year students at Faculty of Dental Science Auditorium by Dr Priyanka Sutariya. Dr Somil Mathur, Professor and Head of the department (Prosthodontics, crown and bridge work and Oral implantology) gave the welcome speech and introduced Dr Priyanka Sutariya. Dr Priyanka Sutariya enlight the use of facebow transfer and its importance to the students .Dr Alkesh Shah gave token of appreciation to Dr Priyanka Sutariya.

Training Session on Good Clinical Practice (GCP) and Schedule Y was held on 22nd December 2018 at Faculty of Dental Science Auditorium by Dr. Barna Ganguly, Dr. Swapnil Agarwal and Dr. Dinesh Kumar. They enlighten on Importance of Ethics in Human Research, Good Clinical Practice and various aspect of formation and functioning of institutional ethical committee (IEC).The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.
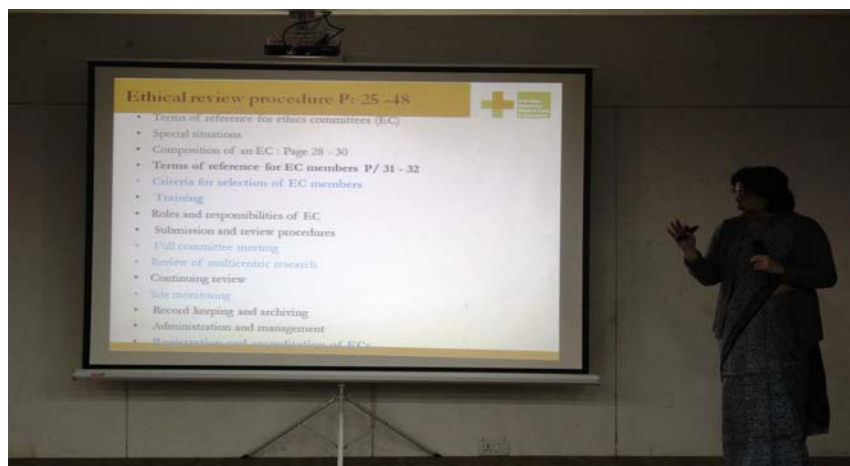
Continue Dental Education program on ORAL IMPLANTOLOGY was held on 19th January 2019 at 10:00 am at Faculty of Dental Science Auditorium by Dr. Omri from Israel. Dr .Rakesh Makwana gave the brief information about CDE and had heartily welcomed the guest speakers.. All Staff members, PG students, Interns and 4th BDS students had participated enthusiastically and appreciated the programme.

Faculty of Dental Science has organized lecture on introduction to mental health on 25th September 2018 at Faculty of Dental Science Auditorium. Dr.Aakash Shah had heartily welcomed the guest speakers. Dr.Himanshu Desai gave brief introduction about importance of mental well being in day-to-day life, along with their colleagues Ms.Sangita Chauhan and Mr.Mehul Patel they demonstrated few cases of mental illness in a realistic way. The session was very interactive and Dr.Himanshu Desai briefly answered all the queries from the students as well as faculty members very satisfactory.

Dharmsinh Desai University, Nadiad

Department of MCA

<u>Report of Workshop on Basic Python Programming</u>

A one day workshop was organized by Department of MCA on "Basic Python Programming" for the students on 3rd August,2018.

This workshop was arranged for the students who need to learn Python programming language from basic and to get enough understanding on Python programming language.

The workshop covered the following topics

- ➔ Importance of Python in today's world
- ➔ How python is different from other languages and easy to learn?
- ➔ Setup of Python and its IDE
- ➔ Syntax of python programming
- ➔ Variable types and Operators
- ➔ Decision making and loops
- ➔ Strings and various operations on strings
- ➔ Lists, Tuples, Date & Time
- ➔ Question & Answer session

There were total 42 participants 38 students and 4 faculty members.We have provided certificate to all the participants of this workshop.

Expert: Dr. Narayan A. Joshi
       Professor & Head,
       MCA Department,
       Dharmsinh Desai Univeristy.

Convener: Dr. Narayan A. Joshi
       Professor & Head,
       MCA Department,
       Dharmsinh Desai Univeristy.

Coordinator: Utsav P. Patel   Himanshu K. Purohit
       Assistant Professor,   Assistant Professor,
       MCA Department,   MCA Department,
       Dharmsinh Desai Univeristy.   Dharmsinh Desai Univeristy.

Students are eager to learn Python Programming.

Dr. Narayan Joshi explaining the Python program code.

Demonstration of String operations in python.

Dharmsinh Desai University

Master of Computer Applications Department

Report of Workshop on Java Collection Framework & Stream API

A one day workshop was organized by Department of MCA on "**Java Collection Framework & Stream API**" for the students of MCA, Computer & IT, BCA and faculty members on 29th September,2018.

We called an expert from industry Mr.Pravin Jain. He is a Java Trainer and Evangelist at Zen Softech Pvt. Ltd., Vadodara.

The objective behind the workshop was to make students aware about Java Collection Framework & Stream API which is widely used in industries now a days and it also helps them during their placement interviews.

The workshop covered the following topics

➔ forEach() method in Iterable interface
➔ Comparator interface
➔ default and static methods in Interfaces
➔ Functional Interfaces and Lambda Expressions
➔ Java Stream API for Bulk Data Operations on Collections
➔ min(), max() and sum() methods in Integer, Long and Double wrapper classes.
➔ logicalAnd(), logicalOr() and logicalXor() methods in Boolean class.
➔ Question & Answer session

There were total108 participants where 102 students and 6 faculty members. We have provided certificate to all the participants.

Convener: Dr. Narayan A. Joshi
           Professor & Head,
           MCA Department,
           Dharmsinh Desai Univeristy.

Coordinator: Utsav P. Patel   Vivek J .Vyas
             Assistant Professor,   Assistant Professor,
             MCA Department,   MCA Department,
             Dharmsinh Desai Univeristy.   Dharmsinh Desai Univeristy.

Introduction of the Expert given by workshop coordinator Utsav Patel at the beginning of workshop.

Dr. Narayan Joshi, Head of MCA Department was welcoming expert and participants of the workshop.

Mr. Pravin Jain was explaining the difference of compareTo() and Comparetor interface.

Expert Pravin Jain sir demonstrated examples of collections.

Vote of thanks given by workshop coordinator Vivek J. Vyas at the end of workshop

Feedback from the student has given about the topics of workshop : "topics are useful to them in further studyand professional career".

Workshop Objective

Java Collection framework has wide range of applications in distributed commercial and scientific applications. Java Stream APIs are also getting momentum in various application domain. More and more industries demand awareness on such APIs during placement interviews.

Department of MCA

Department of MCA – Dharmsinh Desai University (since 1987) is focused to cater expertise and skills in domain of Computer Science & Applications to its students and society. The MCA Department strives for all round development of students by making them undergo various curricular, co-curricular and extra-curricular activities. Moreover, the Department exercises nourishment of its students, with the extensive support of senior industrialists and renowned academicians.

Dharmsinh Desai University (DDU)

Dharmsinh Desai University (DDU) formerly known as DDIT, founded in 1968 by respected educationist, social worker and the Member of Parliament Late Shri Dharmsinh Desai. In the year 2000, it earned a status of Deemed University by Government of India, in recognition of its standards in academia. In April 2005, the Government of Gujarat declared the institution as a State University. D. D University is approved by the UGC Under section 2f and 12B. Various institutes established under the roof of DDU are Technology, MCA, MBA, Dental, Pharmacy, Commerce, BCA, BBA.

Organizers

Patron

Dr. H. M. Desai
Vice Chancellor, DDU
Mr. Ankur H. Desai
Director, DDU

Advisory Committee

Prof. R. K. Jain   Dr. N. K. Patel
(Registrar)   (Dean - MIS)

Convener

Dr. Narayan A. Joshi
(Head - MCA)

Programme Co-ordinator

Asst. Prof. Utsav P. Patel
Asst. Prof. Vivek J. Vyas

Contact for Registration
UTSAV PATEL
MO.NO: 9408935413
E-MAIL: upptel.mca@ddu.ac.in

VIVEK VYAS
MO.NO: 9558955139
E-MAIL: vjvyas.mca@ddu.ac.in

Registration

Fees: 100.00 Rs.
Last Date of Registration : 26th Sept 2018

Venue

Seminar Hall
DHARMSINH DESAI UNIVERSITY
College Road, Nadiad-387001.
NADIAD-387001,

Workshop on Java Collection Framework & Stream API

EXPERT: PRAVIN JAIN
JAVA TRAINER & EVANGELIST
ZEN SOFTECH PVT. LTD.
DATE: 29TH SEPT 2018

ORGANIZED BY:

DEPARTMENT OF MCA
FACULTY OF MIS
DHARMSINH DESAI
UNIVERSITY

College Road, Nadiad-387001,
Gujarat, India.

Report
Workshop on Red Hat Linux File System
&
User Management
22nd SEPT 2018

Program Overview

Program Outline

The workshop jointly organized by Department of MCA at RedHat Academy, Dharmsinh Desai University on "Red Hat Linux File System & User Management" for graduate, post graduate students and teachers on 22nd Sept 2018. The workshop was specifically meant for the local/regional students as well as college teachers, with a view to give the exposure about linux file system and user management.

Program Schedule

Time	
09:00am to 09.30am	Welcome Speech
09.30am to 10.45am	Session 1
10.45am to 11.00am	Break
11am to 01:00pm	Session 2
01:00pm to 01:30	Lunch Break
01.30pm to 03:30	Session 3
03:30pm to 03:45pm	Valedictory

Participants Details

Immediately after the workshop was announced, there was a good response from the students and teachers from different department of institution. 90 people including teachers and students from the various department attended the workshop.

Inaugural Session

The workshop was formally inaugurated by Dr. R.K.Jain (Registrar, DDU) , Dr. Naresh Patel (Dean of MIS), Dr. Narayan Joshi (HOD, MCA Department), Mr. Amit Patel (an executive manager at prakshal IT academy) ,Mr. Parag patel (Red hat Certified Trainer, Red Hat Academy).

Mr. Vivek Vyas, Assistant Professor of MCA Department welcomed the gathering and Mr. Himanshu Purohit, Assistant Professor of MCA Department proposed the vote of thanks.

Mr. Amit Patel is an executive manager at prakshal IT academy has handover the DDU – RedHat MOU to Registrar Dr. R.K.Jain.

Lecture Sessions

The Workshop had altogether three lecture sessions which was conducted by Mr. Parag Patel, Red Hat Certified Trainer from Red Hat Academy.

Mr. Parag Patel delivered lecture through which the basic concepts of file system were presented. The lectures were helpful in inculcating a positive attitude towards Linux operating system among the participants. The lecture also helped the participants to have a clear understanding about user management. The lecture sessions were informative as well as interactive, as reflected from the feedback received from the participants.

Valedictory Session

A short duration thanksgiving session was arranged on the day of the Workshop. The Resource persons addressed the participants and motivated them to get the Certification of RHCA. Dr. Narayan Joshi, Head of MCA Department giving token of love to Mr. Parag Patel for sharing their knowledge and expertise with students. The formal vote of thanks on behalf of the Department of MCA of Dharmsinh Desai University was proposed by Mr. Himanshu Purohit.

Workshop Objective

Linux is one of the most widely used server and desktop operating system. It is not only robust but also the most performance centric and secure. In last decade usage of Linux has exponentially increased. It is essential for a computer application student to know about Linux operations and administrations. The workshop provides exposure about Linux file system and user management.

Department of MCA

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Organizers

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Convener
Dr . Narayan A. Joshi
(Head - MCA)

Programme Co-ordinator
Asst. Prof. Himanshu K. Purohit
Asst. Prof. Vivek J. Vyas

Contact for Registration
Himanshu Purohit

Mo.no: 9979122336

E-mail: hkpurohit.mca@ddu.ac.in

Vivek Vyas

Mo.no: 9558955139

E-mail: vjvyas.mca@ddu.ac.in

Last Date of Registration : 20th Sept 2018

Venue
Seminar Hall
DHARMSINH DESAI UNIVERSITY
College Road,
NADIAD-387001,
Gujarat, INDIA.

Workshop on RedHat Linux File System & User Management

EXPERT: PARAG PATEL (REDHAT)

ORGANIZED BY:

DATE: 22ND SEPT 2018

DEPARTMENT OF MCA
FACULTY OF MIS
DHARMSINH DESAI UNIVERSITY

College Road, Nadiad-387001,
Gujarat, India.
www.ddu.ac.in

Dharmsinh Desai University, Nadiad

Department of MCA

Report of Workshop on 8 Days Skill Development Programme on 'RedHat Certified System Administrator'

A 8 day workshop was organized by Department of MCA on **Skill Development Programme on 'RedHat Certified System Administrator'** for the students of MCA during December, 2018 – February,2019.

We had organized this workshop as RedHat Academy, DDU. The training was provided by RedHat Certified Tutor from Redhat/ Prakshal Acedemy.

The purpose behind this workshop was to prepare the students for RHCSA Certification Exam by providing them hands on training.

In 8 Days, We have conducted 60 hrs completing 2 books – RH124 and RH134 – consisting of required knowledge with understanding and hands on practicals for Profession System Administration at organizations. This training would be helpful to participants in attempting the RHCSA certification exam conducted by RedHat.

The workshop covered the following topics:

S. No	Red Hat System Administration I	S. No	Red Hat System Administration II
1	Accessing the command line	1	Automating Installation with Kickstart
2	Managing files from command line	2	Using Regular Expressions with grep
3	Getting Help in Red Hat Enterprise Linux	3	Creating and Editing Text Files with vim
4	Creating, Viewing, and Editing Text Files	4	Scheduling Future Linux Tasks
5	Managing Local Linux Users and Groups	5	Managing Priority of Linux Processes
6	Controlling Access to Files with Linux File System Permissions	6	Controlling Access to Files with Access Control Lists (ACLs)
7	Monitoring and Managing Linux Processes	7	Managing SELinux Security
8	Controlling Services and Daemons	8	Connecting to Network-defined Users and Groups
9	Configuring and Securing OpenSSH Service	9	Adding Disks, Partitions, and File Systems to a Linux System
10	Analyzing and Storing Logs	10	Managing Logical Volume Management (LVM) Storage
11	Managing Red Hat Enterprise Linux Networking	11	Accessing Network Storage with Network File System (NFS)
12	Archiving and Copying Files Between Systems	12	Accessing Network Storage with SMB
13	Installing and Updating Software Packages	13	Controlling and Troubleshooting the Red Hat

				Enterprise Linux Boot Process
14	Accessing Linux File Systems	14	Limiting Network Communication with firewalld	
15	Using Virtualized Systems	15	Comprehensive Review - II	
16	Comprehensive Review - I			

After completion of hands on teaching, participants were provided with comprehensive assessment tasks to be performed.

Total no of hours: 60

Total no of days: 8

Total no of students: 29 (Students: 25 Faculty: 04)

No of batches: 1

Fees per student: Rs 2500/- (Inclusive of G.S.T)

There were 29 participants. Certificate to all the participants were provided by RedHat India.

Convener: Dr. Narayan A. Joshi
                Professor & Head,
                MCA Department,
                Dharmsinh Desai Univeristy.

Coordinator: Himanshu K. Purohit
                Assistant Professor,
                MCA Department,
                Dharmsinh Desai Univeristy.

Inauguration of the workshop.

Workshop Banner.

Expert conducting the workshop.

Workshop Participants attending the session.

Dharmsinh Desai University, Nadiad

Department of MCA

Report of Workshop on 10 Days Skill Development Programme on 'Aptitude & GDPI Preparation'

A 10 day workshop was organized by Department of MCA on **Skill Development Programme on 'Aptitude & GDPI Preparation'** for the students of MCA during August-September,2018.

We had jointly organized this workshop with Focus Academy for Career Enhancement (FACE), Pune. Face were providing us trained experts from their academy.

The purpose behind this workshop was to prepare the students for their campus placement and to get good placement.

In 10 Days, We have conducted 60 hrs completing important topics of aptitude that are asked in every company after that we have conducted a 2 day workshop on GD, PI and Resume writing where we have conducted 2 hrs of Do's and Don'ts and orientation session each for GD, Resume and PI and GD and PI Mock for the same.

The workshop covered the following topics for the Aptitude test

S. No	Topic	S. No	Topic
1	Numbers system	11	Logical connectives, Syllogism and Venn diagrams
2	Ratio and Proportion	12	Data interpretation and Data sufficiency
3	Profit and loss, Partnerships and Averages	13	Clocks, calendars, Direction sense and Cubes
4	Time and work	14	Reading comprehension
5	Time, speed and distance	15	Sentence correction
6	Percentages, SI and CI	16	Critical Reasoning
7	Permutation, Combination and Probability	17	Vocabulary
8	Coding & Decoding, Series, Analogy, Odd man out and Visual reasoning	18	Sentence completion and Para-jumbles
9	Logarithms, Progressions, Geometry and Quadratic equations.	19	Articles, Prepositions and Interrogatives
10	Data arrangements and Blood relations	20	Voices and Speech

After completion of aptitude we provide total 10 online mock tests to the students to analyze their strength and weakness. We had also arranged group discussion and mock PI for all the participants.

Total no of hours: 60

Total no of days: 10

Total no of students: 40

No of batches: 1

Fees per student: Rs 2500/- (Inclusive of G.S.T)

There were 31 students participated. We have also provided certificate to all the participants.

Convener: Dr. Narayan A. Joshi
         Professor & Head,
          MCA Department,
         Dharmsinh Desai Univeristy.

Coordinator: Utsav P. Patel
              T&P Chief Coordinator,
              MCA Department,
              Dharmsinh Desai Univeristy.

FACE professional trainer was coaching to students for the aptitude.
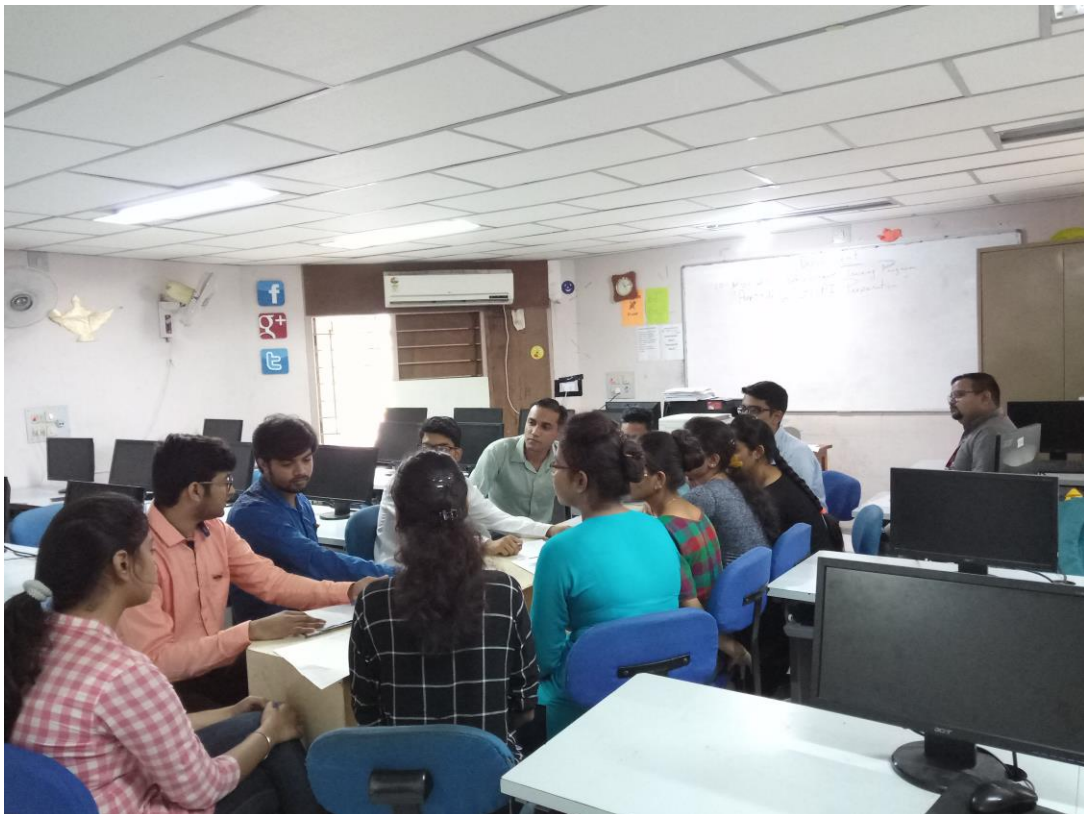
Group Discussion exercise was carried out by students.

Expert was giving instruction for the GD and Personnel Interviews

Mock PI was conducted by the FACE trainer.

ORAL HYGIENE DAY CELEBRATION 2018

LECTURE TAKEN BY DR. ANAL TRIVEDI

LECTURE ATTENDED BY NINETY NINE INTERNS ALONG WITH UNIVERSITY CO-ORDINATOR DR. BIMAL JATHAL, DEAN DR. HIREN PATEL AND FACULTY MEMBERS OF THE DEPARTMENT

Session on Anti-Ragging was held on 31st December 2018 at Faculty of Dental Science. Dental Council Member Dr.Hiren Bhojak gave informative speech to the students regarding Anti-Ragging and Dr.Jitendra Akhani had presented presentation to educate the students regarding Anti-Ragging Acts and Rules. Students were shown short film to enlighten their knowledge of Anti-Ragging. The session was informative for all participants of Faculty of Dental Science, DDU, Nadiad.

SSIP Awareness Programme for the Students of Faculty of Dental Science was held on 18th September 2018 at 10:30 am at Faculty of Dental Science Auditorium. Dr.Shalini Agrawal gave the brief information about the SSIP and heartly welcome the guest speaker Dr.Hardeep Shah. Dr Hardeep Shah gave the explanation regarding the start-up and innovation and its registration procedure to students. All the students had participated enthusiastically and appreciated the programme.

SSIP Motivational Programme for the Students of Faculty of Dental Science was held on 7th August 2018 at 10:30 am at Faculty of Dental Science Auditorium. Dr.Shalini Agrawal gave the brief information about the SSIP and Dr.Farhin Saiyed had heartly welcome the guest speakers. Three motivational speakers Mr.Nirav Shah, Mr.Kaulin Vyas, Mr.Satyen Engineer motivated the students regarding the start-up and innovation. All the students had participated enthusiastically and appreciated the programme.
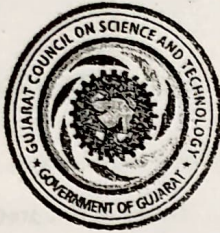
GUJCOST Sponsored
One Day National Level Seminar on
"Common Gynaecological Disorders in Women
Issues, Awareness and Preventive Measures"
8th March 2019

Organized by: Faculty of Pharmacy in Association with Women Cell,

Dharmsinh Desai University, Nadiad, GJ, IN

PROGRAMME SCHEDULE

8th March, 2019

09:30 am to 10:00 am	Delegate Registration / Breakfast-Tea
10:00 am to 10:45 am	INAUGURAL PROGRAMME Chief Guest: Dr. Anil Jha (Mahagujarat Hospital, Nadiad)
10:45 am to 11:45 am	Lecture 1: Basics of Infertility Dr. Nisha Patel
11:45 am to 12:45 pm	Lecture 2: Your Food is Your Medicine Dr. Bhumita Makwana
12:45 pm to 02:00 pm	Lunch
02:00 pm to 03:00 pm	Lecture 3: Pregnancy and Pregnancy Complications Dr. Janki Amin
03:00 pm to 04:00 pm	Lecture 4: Menstrual Disorders and Sexually Transmitted Diseases Dr. Bhumika Shah
04:00 pm to 04:30 pm	Valedictory
04:30 pm to 05:00 pm	Tea

Venue

FACULTY OF PHARMACY
DHARMSINH DESAI UNIVERSITY
Nr. Konkaran Hanuman Temple
College Road, NADIAD-387001, GJ, IN

For More Information

Dr. Tejal G. Soni
Professor
Faculty of Pharmacy
Dharmsinh Desai University
Mobile: +91-9601904294
Phone: +91-268-2521036
Email: tejalsoni.ph@ddu.ac.in

Dean
Faculty of Pharmacy
Dharmsinh Desai University
Nadiad - 387 001 (INDIA)

DDU-IETE Students' Forum

DDU-IETE Student Forum has organized a seminar on "Internet of Things" on 23rd Nov, 2017, conducted by Prof. Sandeep Suthar. Following technical topics were orchestrated: (i) Introduction To IoT(Internet of Things) (ii) Discussion about Embedded Systems (iii) Layered Architecture (iv) Communication Protocols (v) Application Level Protocol used in IoT (vi) Discussion about Cloud (vii) Practicals of IoT (using Adduino, NodeMCU, Adruino IDE, Storing data to ThinkSpeak Cloud, Google Asssitant, web deployment) . Prof. R. S. Chhajed (Head, I.T. Dept., D.D.U.), Prof. (Dr.) Vipul K. Dabhi (Coordinator, DDU-IETE Students' Forum), Prof. (Dr.) Harshad Prajapati, and other faculty members of Department of Information Technology coordinated the activities. Faculties and students from various branches (IT and MCA dept.) of Faculty of Technology, D. D. University, participated in the activities. 16 faculties and 9 M.Tech students also participated in seminar.

As Dharmsinh Desai University is advanced partner with Infosys for campus connect program. Prof. Sandeep Suthar has participated in the "Train The Trainer" workshop on "Internet of Things" conducted by Infosys. So "Peer to Peer" training is organised for department as per guidelines provided by Infosys.

DDU-IETE Students' Forum Activities
Department of Information Technology,
Dharmsinh Desai University, Nadiad, Gujarat, India

DDU-IETE Student Forum has organized a seminar on "Internet of Things (IoT) and Cloud Computing" on 9th March, 2018. Expert was called from Strawberry Software Pvt. Ltd., Ahmedabad, Gujarat to deliver the expert talks. Following topics were covered by the experts: What is IoT, Sensors, Connectivity protocols, Open source Hardware, Arduino, Cloud Computing. Prof. R. S. Chhajed (Head, I.T. Dept., D.D.U.), Prof. Vipul K. Dabhi (Co-ordinator, DDU-IETE Students' Forum), faculty members and more than 50 students of Faculty of Technology, D. D. University, attended the seminar.

Figure 1 Mr. Archit Somani (MD, Strawberry Software Pvt. Ltd., Ahmedabad) explaining concepts of Sensor Technology.

Figure 2 Mr. Archit Somani (MD, Strawberry Software Pvt. Ltd., Ahmedabad) explaining concepts of Cloud Computing.

Certificate of Appreciation

This certificate is awarded to

Mr. Jigar Pandya

for conducting a 5 Day Workshop on 'A Step Ahead with C' organized by

Department of Computer Engineering and Department of Information Technology,

S. P. B. Patel Engineering College, Saffrony Institute of Technology, Mehsana

from 22nd to 26th June, 2018.

_____
Workshop Coordinator

_____
Principal

To,
The Vice Chancellor,
D. D. University,
Nadiad.

Sub.: Approval for a workshop on "Getting Started with Arduino" under the banner of DDU IEEE Students' Branch.

Respected Sir,

We are planning to organize the above mentioned workshop on 17th & 18th January, 2018 for the students of our University. The details are as under.

Title : Getting Started with Arduino
Date, Time & Venue : 17/01/2018 (09:00 to 15:00)
Seminar Hall, Faculty of Technology
18/01/2018 (09:00 to 15:00) EC Lab - 3

Expected
Participants & Fee : Students of B. Tech. Sem.-II/IV
20 (Minimum)

Rs. 200.00 for Non-IEEE member
No Fees for IEEE member

Resource Person : Dr. Prarthan Mehta

Expected income : Rs. 4000.00
Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Posters, banners & learning material	1000
2	Refreshments for the participants	1500
3	Certificates	1000
4	Stationary and miscellaneous	500
	Total	4000

There is no financial burden on the University.

Dr. Prarthan Mehta will co-ordinate the workshop.

Kindly permit us to arrange the workshop & sanction the budget.

06/01/18
(Dr. Prarthan Mehta)
DDU IEEE Students' Branch Counselor

(Dr. Nikhil Kothari) 6/1/18
Head, Dept. of E & C Eng.

Thro'

6/1/2018
(Prof. D. G. Panchal)
Dean, Faculty of Technology

approved
9/1/18

PDM
9/1/18

Workshop on *Getting Started with Arduino*
17th & 18th January 2018

Name	Branch	Sem	Roll No.
Kashyap Tamakuwala	IT	2	1
Kishan Bhingradiya			9
Vrajal Chokshi			14
Tejas			15
Desai Jaimin			19
Dhairya Shah			20
Vandan Fatehpuria			23
Akshay Gajera			24
Jigar Patel			32
Pavan			34
Kacha Dhruv			35
Karan Kadhiwala			36
Kumpavat Hamirsinh			42
Yash Naik			55
Chintan Patel			69
Vishwa Patel			86
Miit Sajnani			97
Smit Savani			98
Yugant			127
Himanshu Vaghela			132
Aatish Chaudhari	CE		2
Meet Charola			16
Jaimin Chauhan			17
Rushabh Dholakia			27
Muktan Patel			86
Swar Patel			92
Zeel Patel			94
Deepang Raval			106
Nihar Sodhparmar			118
Ashish Chavda	EC	2	10
Harmeet Devariya			11
Mayur Jadeja			22
Pranshu Joshi			27
Jainam Mehta			42
Jayesh Rajai			68
Dharmik Thakker			93

Name	Branch	Sem.	Roll No.
Kaushal Mody	IC	2	21
Kashyap Tamakuwala			1
Kishan Bhingradiya			9
Vrajal Chokshi			14
Tejas			15
Desai Jaimin			19
Dhairya Shah			20
Vandan Fatehpuria			23
Akshay Gajera			24
Jigar Patel			32
Pavan			34
Kacha Dhruv	IT	2	35
Karan Kadhiwala			36
Kumpavat Hamirsinh			42
Yash Naik			55
Chintan Patel			69
Vishwa Patel			86
Miit Sajnani			97
Smit Savani			98
Yugant			127
Himanshu Vaghela			132

Name	Branch	Sem.	Roll No.
Harshil Bhanderi			12
Nakul Bhardwaj			53
Jeet S Patel	MH	2	68
Hardik Radadiya			79
Kenil Siroya			91

Workshop on *Getting Started with Arduino*

17th & 18th January 2018

Name	Branch	Roll no.	Sem	17-01-2018	18-01-2018
Ravi Pandya	IC	34	4	9:00 to 3:30	-
Preet Solanki	IC	52	4	10:00 to 3:30	-
Tariq Tomar	MH	107	6	-	8:30 to 12:45
Rahul Ajmeriya		4		10:45 to 1:00	8:30 to 17:30
Naimish Bhanderi		8		10:45 to 12:45	-
Rushil Dave		20		10:45 to 11:00	8:30 to 17:30
Dhruvika Sonakar		24		-	10:45 to 11:45
Charmi Doshi		26	4	8:30 to 13:00	10:45 to 11:45; 1:30 to 3:30
Rangwala Abbas		66		10:45 to 13:00	8:30 to 17:30
Jenish Rudani		70		-	8:30 to 17:30
Dhruvit Vasavda		92		10:45 to 17:30	8:30 to 17:30
Pujan Vasoya		93		10:45 to 17:30	8:30 to 17:30
Mahek Vyas	EC	96		10:45 to 12:45	-
Rupal Agarwal		5		8:30 to 15:30	8:30 to 17:30
Jay Biyawala		12		10:45 to 15:30	8:30 to 17:30
Dhruvi Kevat		19		-	10:45 to 12:45; 3:30 to 5:30
Pratik Gupta		24	6	10:45 to 12:45	8:30 to 17:30
Laxmikant Upadhyay		37		10:45 to 12:45	8:30 to 17:30
Avnish Mishra		42		10:45 to 12:45; 13:30 to 17:30	8:30 to 17:30
Savan Patel		102		10:45 to 12:45	8:30 to 17:30

Workshop on *Getting Started with Arduino*

17th & 18th January 2018

Name	Branch	Sem.	Roll No.
Purav Bhatt			11
Rinal Dhokai			22
Brushi Kotecha			46
Rajashree Kshirsagar			47
Harsh Narigra			55
Dip Patel	EC	4	59
Prerna Mohan			63
Shivani Rathod			67
Utsav Sanghvi			70
Aasnil Shah			75
Devansh Thakkar			87
Nisha Desai			97
Jas Shah	IT	4	109
Parth Shah			112

A workshop based on Arduino and one of its application was conducted by IEEE DDU Student Branch on 17th January and 18th January 2018. It was mainly for 1st and 2nd year students. The idea was to make one acquainted with the present trends and changes in the industry by introducing one of the most important and trending topics. Arduino is amicrocontrollerbased board which provides a platform to test and run several low cost electronic projects. It can also be interfaced with various sensors or peripherals. The main benefit of Arduino is it being a low cost module and having a fast result time.

On the first day, the basics and technical know-how of Arduino was explained with the help of a presentation. Then, some basic programming on it was taught to the participants. The main motive was to convey to the students, the importance and simplicity of using Arduino in a project which requires less cost, good performance and fast results.

The workshop proceeded further on the next day with demonstrating and making one of the many applications of Arduino, i.e., Wi-Fi controlled Robo car. Some of the volunteers were also present to help the instructors of the workshop. The participants then implemented the same, learning the significance of working practically also, along with learning the theoretical concepts. The event concluded with a brief overviewof various other applications which one can make with the help of Arduino.

Volunteers helped the event to be managed and conducted efficiently. Seeing a good response from the participants, IEEE DDU Student Branch is also planning to conduct various other events in the future.

To,
The Vice Chancellor,
D. D. University.

    Sub.: Two Days Workshop on "Augmented Reality" under the banner of DDU IEEE
    Students' Branch.

Respected Sir,

We are planning to organize the above mentioned workshop on 28/02/2018 & 01/03/2018 for
the students of our University. The details are as under.

Title   :   Augmented Reality
Date & Time :   Day 1: 28/02/2018   Day 2: 01/03/2018
                  09:00 hrs. – 17:30 hrs.   09:00 hrs. – 13:30 hrs.

Venue   :   **Seminar Hall, Faculty of Technology.**
Expected
Participants & Fee: 50 (minimum)
                  Rs. 100.00 for IEEE member
                  Rs. 250.00 for Non-IEEE member

Experts   :   1.   Mr. Shivkumar Varma, R & D Engg., Robokart.com
                  2.   Mr. Jagrat Maheshwari, R & D Engg., Robokart.com

Expected income: 250*70=17500.00
Estimate of Expenditure:

Sr. No.	Item	Estimate in Rs.
1	Accommodation for the two experts for two days	4000.00
2	Food expenses for the experts and volunteers for two days	4000.00
3	Posters & banners	1500.00
4	Certificates & printed material	1500.00
5	Electrical & Electronic Components and consumables	5000.00
6	Stationary & miscellaneous	1500.00
	Total	17500.00

The shortfall may be adjusted from the DDU IEEE Students' Branch account.

Dr. Prarthan Mehta will co-ordinate the workshop.

Kindly permit us to arrange the workshop & sanction the budget.

(Dr. Prarthan Mehta)   (Dr. Nikhil Kothari)
DDU IEEE Student Branch Counselor   Head, Dept. of E & C Eng.

Thro'

(Prof. D. G. Panchal)
Dean, Faculty of Technology

To,
The Dean,
Faculty of Technology.

Sub.: Approval of attendance grant in view of the workshop on "Augmented Reality" on 28/02/2018 & 01/03/2018.

Respected Sir,

DDU IEEE Student Branch has recently organized the mentioned workshop. Following students participated during the workshop.

Name	Branch	Roll No.	Sem
Dhruvanshu Shah		14	2
Rinal Dhokai		22	
Dhruvika Sonar		24	
Rajashree Kshirsagar		47	4
Dhruvit Vasavda		92	
Pujan Vasoya		93	
Ravi Vadodaria		91	
Sneha Jadhav		4	
Rupal Agarwal		5	
Jay Biyawala	EC	12	
Sachi Devnani		18	
Dhruvi Kevat		19	
Priya Gagnani		21	
Pratik Gupta		24	6
Joshi Jay		29	
Kartik Kaul		32	
Avnish Mishra		42	
Aashlesh Parekh		51	
Savan Patel		102	
Bhadaniya Prizesh		13	
Kartik Gondaliya		36	
Nimisha Prabhat Jain		44	
Raycha Mayur K		107	2
Savaliya Vivek D		110	
Trivedi Jainam	CE	125	
Shah Nisarg Nipulbhai		113	4
Dhimmar Kinjalben Balvantbhai		20	
Dungarani Twinkle		25	6
Zahra Sidhpuri		118	
Aghera Manan		2	2
Darsh Bhatt		8	
Helee Parekh	IT	68	
Nirjari Mehta		59	6
Patel Mittalben		80	
Premal Barot		4	
Jeetish Bundela	BCA	11	1
Yash M Dubey		23	

We request you to grant their attendance on 28/02/2018 and 01/03/2018 from 8:30 a.m. to 5:30 p.m.

Encls.: Approval of the event.

Yours Sincerely,

(Dr. Prarthan Mehta)
DDU IEEE Student Branch Counselor

Thro'
(Dr. Nikhil Kothari) 7/3/2018
Head, Dept. of E & C Engg.

permitted

Report on Augmented Reality Workshop.

With the increasing development every day in science and technology industry, one has to constantly be aware of the recent and on going trends going on. The lifetime and feasibility of use of a certain technology is not much nowadays. There is an increasing pressure on the people in the industry as well as the students, to have an in-depth knowledge of their respective fields. The studying of history of the very first development, the links of the chain that connect the present scenario and the future possibilities in the field is crucial. Conscious of that, IEEE Student Branch organized and hosted a workshop on Augmented Reality and 3-D Gaming.

The workshop was held on 28th February 2018 and 1st March 2018. It was conducted by instructors from Robokart and Innovation cell,IIT Bombay. **Augmented Reality (AR)** is a live direct or indirect view of a physical, real-world environment whose elements are *augmented* (or supplemented) by computer-generated sensory input such as sound, video, graphics or GPS data. It is related to a more general concept called mediated reality, in which a view of reality is modified (possibly even diminished rather than augmented), by a computer. As a result, the technology functions by enhancing one's current perception of reality. In other words, augmented reality provides us means by which we can make the applications which will bring imaginary things to reality. It allows us to create, configure, and customize the virtual applications.

The participants were given an introduction of AR and how it is different from Virtual Reality (VR). Virtual reality replaces the real world with a simulated one. The applications of AR were also nicely explained. **Vuforia** is an Augmented Reality Software Development Kit (SDK) for mobile devices that enables the creation of Augmented Reality applications. It uses Computer Vision technology to recognize and track planar images (Image Targets) and simple 3D objects, such as boxes, in real-time. Some basic implementation on AR platform using Vuforia was also taught during the workshop.

The concept of 3-D gaming was also explicated succinctly. **Unity** is a cross-platform game engine developed by Unity Technologies and used to develop video games for PC, consoles, mobile devices and websites. First announced only for OS X, at Apple's Worldwide Developers Conference in 2005, it has since been extended to target 21 platforms. It is the default software development kit (SDK) for the Wii U. A live demo on how the basic functions of 3-D unity work was also given. At last, various games were also built by the participants with the help of platform and instructors. It was a thorough learning experience for the students.
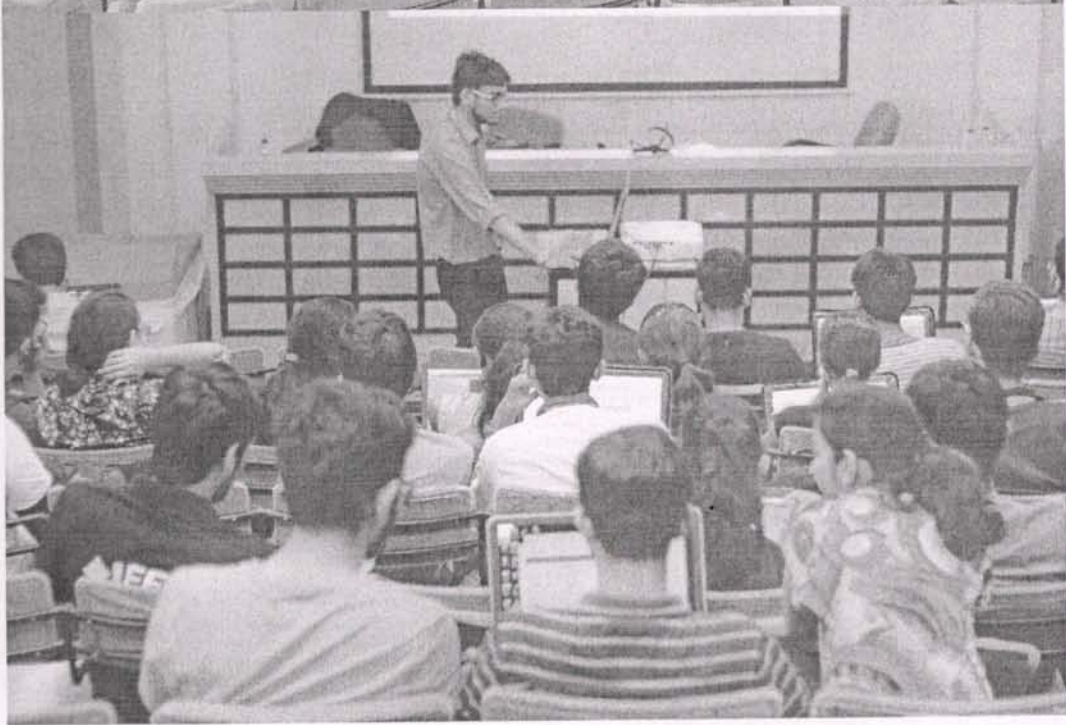
13-10-2017

To,
The Vice Chancellor,
Dharmsinh Desai University,
Nadiad.

Sub.: Organizing an STTP on 'Computational Electromagnetics & its Applications' under the banner of DDU IEEE Student Branch

Respected Sir,

The Department is willing to organize STTP on 'Computational Electromagnetics & its Applications' during 04/12/2017 - 08/12/2017. The program is designed for the Faculty Members, Research Scholars and M. Tech. Students. The basic objective of this program is to create awareness of vast applications of numerical techniques used in research activities amongst the research scholars and faculties.

Dr. Prarthan Mehta & Dr. Rizwan Alad will look after the overall coordination of the workshop. Tentative schedule and session planning is attached herewith for your kind reference.

Kindly permit organizing the same & approve the budget.

No financial support is needed from the university.

Thro'

Recommended

(Dr. Nikhil Kothari)
Head, Dept. of E & C Engg.

(Prof. D. G. Panchal)
Dean, Faculty of Technolgy

Encl :
1) Schedule and Session plan
2) Estimate of the expenses

Technical session planning for the Short Term Training Program

on

'Computational Electromagnetics & its Applications'

$(4^{th} - 8^{th}$ December 2017)

Day	Topic / Content
1	• Introduction of Computational Electromagnetics • Analytical methods
2	• Finite Difference Method • Method of Moments for Electrostatics
3	• Method of Moments for Radiation Problems • Hands on practice
4	• Domain Truncation Techniques • Finite Element Method
5	• Finite Difference Time Domain Method • Hands on practice

Note: There will be 2 hours of explanation & demonstrations followed by 4 hours of laboratory sessions on each day.

Short Term Training Program
on
'Computational Electromagnetics & its Applications'
$(4^{th} – 8^{th}$ December 2017)

Registration Fee per participant : Rs. 1500 for Non-IEEE Professional Member
Rs. 1000 for IEEE Professional Member
Rs. 1000 for Non-IEEE Student Member
Rs. 750 for IEEE Student Member

Maximum number of Participants : 35
Minimum Number of participants : 15

Faculties:

1) Dr. Prathan. Mehta
3) Prof. Ashish Pandya

2) Dr. Rizwan Alad
4) Prof. Rachit Dana

Estimate of Expenses
(35 participants and 4 team members for 5 days)
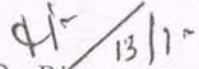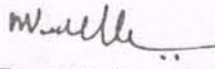
Particular	Rate (Rs.)	Total (Rs.)
Registration kit	55 per unit	2000
Lunch	90 per person / day	17550
Evening Tea	05 per person / day	975
Stationary	-	2000
Miscellaneous		1000
Certificate		1000
Expenses for Expert Lectures		10000
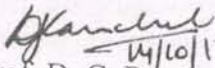
Total Estimate of expenditure   34525

(Dr. Prarthan Mehta)
Program Coordinator
13/10/17

(Dr. Rizwan Alad)
Program Coordinator
13/1

(Dr. Nikhil Kothari)
Head, Dept. of E & C Engg.
13/10/2017

(Prof. D. G. Panchal)
Dean, Faculty of Technology
14/10/17

Approved by

(Dr. H.M. Desai)
Vice Chancellor

Short Term Course on

"Computational Electromagnetics & Its Applications"

December 4 – 8, 2017

Organized by

Department of

Electronics & Communication Engineering

Faculty of Technology,
Dharmsinh Desai University, Nadiad

In Association with

IEEE

IEEE GUJARAT SECTION

About the Course

The objective of the program is to provide an opportunity to faculty members and research scholars for developing insight towards the basics of Electromagnetics, various CEM solvers such as FEM, FDM, FDTD, MoM, FMM, etc. Moreover, the hands on sessions will enable the participants to develop the logical insight towards the solutions for the problem in variety of applications of ESD, antenna design and analysis and many more. The program also caters to the needs of research scholars pursuing their research in the field of Electromagnetics. **The experts of the field from SAC & different Universities of the state will engage the sessions.**

Key Learning Outcomes

At the end of the program you will be able to
- Demonstrate Electromagnetic theory
- Implement Computational Electromagnetic Technique in different fields
- Write codes for the numerical techniques

Who should attend

- Faculty involved in teaching Electromagnetic theory, Microwave & Antennas, RF design, Numerical techniques and other related courses.
- Research scholars pursuing research in CEM, Antenna, RF, Microwave Engineering, and the other relevant fields.
- UG/PG students aspiring to get started with concept of Electromagnetics, CEM, Antenna Design and planning for a career in high frequency system design, development and validation.

Course Outline

Fundamentals of Computational Electromagnetics
- Classification of EM Problems
- Analytical Methods
- Separation of variable
- Boundary Value Problems
- Method of Images
- Finite Difference Method

Finite Difference Time Domain (FDTD)
- Basic FDTD Algorithm, YEE Grid
- Courant Stability Condition
- Example of 1D FDTD
- Domain Truncation Techniques
- Mur's Boundary Condition
- Hans on Session

Finite Element Method (FEM)
- Formulation of FEM
- Computation of Body Capacitance
- Hands on Session

Method of Moment (MoM)
- Formulation of MoM
- Importance of Basis and Testing Function in MoM
- Meshing Technique
- Convergence
- Hands on Session

Application of Numerical Techniques
- Radiation Problems
- Current and Field of Linear Wire Antenna
- Hands on Session

Important Information

➤ Limited seats, Registration is on first come first serve basis

➤ Send the scanned copies of the DD/Cheque (in favor of DDU IEEE Student Branch) with filled registration form, latest by, 30ᵗʰ November, 2017

Registration Fees

➤ Faculty: Rs. 1000/- (IEEE Member)
  Rs. 1500/- (Non-IEEE Member)
➤ Student: Rs. 750/- (IEEE Member):
  Rs. 1000/- (Non-IEEE Member)

The registration fees include course material - CD/DVD, participation kit, lunch and tea. No TA/DA will be paid. For PAID Accommodation, contact the co-ordinator.

Conformation of Participation:

2ⁿᵈ December, 2017 (by e-mail)

Address for Communication

Prof. Rachit Dana
Assistant Professor,
Dept. of E & C Eng.,
Faculty of Tech., D. D. University,
Nadiad-387001. Gujarat.
E-mail: rachitdana.ec@ddu.ac.in
Mobile:+91-9727296203

Patron

Dr. H. M. Desai,
Vice Chancellor, D. D. University

Vice-Patron

Prof. D. G. Panchal
Dean, Faculty of Technology

Coordinators

Dr. Prarthan Mehta
Dr. Rizwan Alad
Prof. Ashish Pandya
Prof. Rachit Dana

REGISTRATION FORM

Short Term Course

on

Computational Electromagnetics & Its Applications

4ᵗʰ – 8ᵗʰ December, 2017.

Name: _____

Highest Qualification: _____

Designation: _____

Organization: _____

Research Domain: _____

Mobile No.: _____

E-mail: _____

DD/Cheque No.: _____ Date: _____

The information furnished above is true & correct to the best of my knowledge. I agree to abide by the rules and regulations governing the program. I shall attend the program for the entire duration.

Date: _____ Place: _____

Signature: _____

Short Term Course on

"Computational Electromagnetics & Its Applications"
December 4–8, 2017

Day	Session	Topic	Resource Person
1	I	Matrix Methods in Electromagnetics Computation	Dr. S. B. Chakrabarty
	II	Analytical Methods in CEM	Prof. A. B. Pandya/Prof. R. K. Dana
	III	Finite Difference Method	Prof. A. B. Pandya/Prof. R. K. Dana
	IV	Simulation Session	Prof. A. B. Pandya/Prof. R. K. Dana
2	I	Basic FDTD Algorithm	Prof. A. B. Pandya/Prof. R. K. Dana
	II	Domain Truncation Techniques	
	III	Example of 1D FDTD	
	IV	Simulation Session	
3	I	FEM: Concepts and Its Applications	Dr. K. N. Sheth/Dr. R. K. Sheth
	II	Computation of Static Capacitance	Prof. A. B. Pandya/Prof. R. K. Dana
	III	Formulation of MoM	Dr. P. D. Mehta/Dr. R. H. Alad
	IV	Simulation Session	Dr. R. H. Alad/ Prof. A. B. Pandya
4	I	Importance of Basis and Testing Function in MoM	Dr. P. D. Mehta/Dr. R. H. Alad
	II	Simulation Session	Dr. P. D. Mehta/Dr. R. H. Alad
	III	Meshing Technique and Convergence	Dr. P. D. Mehta/Dr. R. H. Alad
	IV	Simulation Session	Dr. P. D. Mehta/Dr. R. H. Alad
5	I	Arcing of Solar Panels	Dr. S. B. Gupta
	II	MoM for Radiation Problems	Dr. P. D. Mehta/Dr. R. H. Alad
	III	Simulation Session	Dr. P. D. Mehta/Dr. R. H. Alad

Short Term Course on
"Computational Electromagnetics and Applications"
December 4 – 8, 2017
Department of Electronics & Communication Engineering
Faculty of Technology, Dharmsinh Desai University, Nadiad

Registration sheet

Sr No.	Name	Name require on certificate	Sign
1	Renuka J. Makwana	RENUKA J. MAKWANA	
2	Alpesh Vala	Alpesh D. Vala	
3	Amit V. Patel	Amit. V. Patel	
4	Keyur Mahant	KEYUR K. MAHANT	
5	Dr. PurvangDalal	DR. PURVANG DALAL	
6	Dr. Hardip K Shah	Dr. Hardip K. Shah	
7	Dr. Vinay M. Thumar	Dr. Vinay M. Thumar	
8	Dr. Yogesh K.Meghrajani	As it is	
9	Dr. Lakshmi S. Desai	As it is	LSD
10	Mitesh J. Limachia	Asif Mitesh J. Linuimiu	
11	Pallavi G. Darji	Pallavi G. Darji	
12	Patel Keyurkumar M.	Patel Keyurkumar M.	
13	Vasimbhai A. Vohra	Vasimbhai A. Vohra	
14	Mitul A. Shah	Mitul A Shah	
15	Dabhi Sohilkumar A.	SOHILKUMAR A. DABHI	
16	Hardik B. Patel	Hardik B. Patel	
17	SoniMarmik B.	Marmik B. Soni	
18	Jitendra M. Shah	Jitendra M. Shah	
19	Harikrushna B. Rathod	Harikrushna B. Rathod	
20	Nisarg K. Bhatt	Nisarg K. Bhatt	
21	Harshit M. Patel	HARSHITKUMAR M. PATEL	
22	Hetel B. Sheth	Hetel B. Sheth	
23	SHITAL THAKKAR	As it is	
24	Patel Minal B.	Patel Minal B.	
25	Patel Palak N.	Patel Palak N.	
26	Prartham Mehta	Prartham Mehta	
27	Rizwan Alad	Rizwan Alad	
28	Ashish Pandya	Ashish B. Pandya	

Report

Short Term Training Program
on
Computational Electromagnetics and Applications
(04-08 December 2017)

Jointly Organized by

Dept. of Electronics & Communication Engg., Faculty of Technology, D. D. Unviersity

and

IEEE AP/MTT Joint Chapter, Gujarat Section

In Association with IEEE Gujarat Section

No. of Participants : 28

List of the Experts :

1. Dr. S. B. Chakrabarty, Space Application Center, ISRO, Ahmedabad.
2. Dr. B. C. Dharmani, Ex Visiting Scientist, ISI, Kolkata
3. Dr. R. H. Alad, Associate Professor, D. D. University.
4. Dr. P. D. Mehta, Associate Professor, D. D. University.
5. Dr. H. K. Shah, Associate Professor, D. D. University.
6. Prof. A. B. Pandya, Assistant Professor, D. D. University.
7. Prof. R. K. Dana, Assistant Professor, D. D. University.
8. Prof. K. N. Sheth, Professor, D. D. University.
9. Prof. Niraj Pathal, Assistant Professor, D. D. University.

Day 1: December 04, 2017

The event started with an expert session by Dr. S. B. Chakrabarty, Head, MSAD/ASG, Space Application Center, ISRO, Ahmedabad on *Matrix Methods in Electromagnetics Computation*. He initiated the talk with introducing a variety of mathematical techniques in electromagnetics. Further, he focused on the importance of the mathematical modeling methods and their comparisons. He also discussed about the integral equation methods and differential equation methods with case studies. The mode matching technique was briefly covered in the presentation.

Dr. S. B. Chakrabarty during expert session

Dr. Bhavesh Dharmani, Ex-Visiting Scientist - ISI, Kolkata, presented *Genetic Algorithm Misconvergence Analysis and Large Scale Global Optimization*. He started with basic algorithm and the possibilities of misconvergence. The limitations of the algorithm for higher dimensions were discussed during the talk. Variants of the algorithms for large scale global optimization were also covered.

Dr. Bhavesh Dharmani during expert session

Day 2: December 05, 2017

An optimization algorithm namely, *Particle Swarm Optimization* was covered by Dr. Hardip K. Shah, Associate Professor of the Department. He started with the basics of the algorithm and further he focused on the multidimentional optimization. A variety of the cost functions were also discussed, followed by case study.

Dr. Hardip K. Shah during expert session

Afternoon session was conducted by Dr. Rizwan Alad, Associate Professor of the Department. Applications of the Genetic Algorithm and Particle Swarm Optimization Algorithm were demonstrated. Beam forming and adaptive antenna fundamentals were also discussed.

Dr. Rizwan Alad during expert session

Finite Element Method for Electrostatic was presented by Prof. K. N. Sheth, Professor, Civil Engg. Department. Basics of the method was followed by the case study of finding the potential on the different points on a metallic surface was demonstrated. He also discussed the problem formulation in detail. Few problems were given for the hands-on session.

Prof. K. N. Sheth during expert session

Day 3: December 06, 2017

Finite Difference Method for solving Laplace's Equation for special domain was presented by Prof. Ashish Pandya, Assistance Professor of the Department. Further he also discussed different analytical methods such as, Method of Images, Separation of Variable, Series Expansion and Boundary Value Problems. Formulation of 1-D Finite Difference Time Domain Method with Domain Truncation Technique was elaborated.
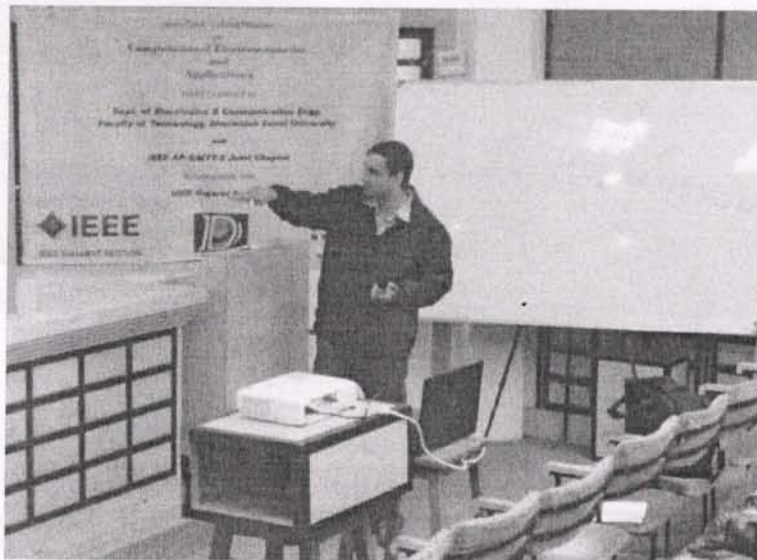
Prof. Ashish Pandya during expert session

Prof. Rachit Dana, Assistant Professor of the Department conducted the hands on session on the potential problems using Laplace's and Poisson's Equations using MATLAB. Demonstration of a variety of parameters on the behavior of the solution were presented and analyzed.

Day 4: December 07, 2017

Dr. Prarthan Mehta, Associate Professor of the Department delivered the presentation on the *Method of Moments for Electrostatics*. The talk was initiated with the formulation of any integral as well as differential equation with the method of moments, followed by few problems during hands on session. Further, electrostatic modeling using the method was also discussed during the talk.

An interesting application of widely used numerical technique, uange-Kutta method, namely Estimation of the Stable, Unstable and Transfer orbits for Restricted Three Body Problems was discussed by Prof. Niraj Pathak, Research Scholar, M. S. University, Vadodara. She demonstrated variety of case studies with Sun-Earth-Satellite System and Sun-Mars-Satellite System. Methodology of problem formulation for the higher order differential equation was explained.

Prof. Ashish Pandya during expert session

Day 5: December 08, 2017

Dr. Rizwan Alad, Dr. Prarthan Mehta and Prof. Ashsih Pandya presented various case studies for the Method of Moments. Application of the method for estimation of the capacitance and the saturated body potential was also discussed. The demonstration of the triangular meshing techniques for 2-D and 3-D structures was then covered followed by hands-on session.

Group Photo of the Participants and the Co-ordinators of the event

To,
The Vice Chancellor
D. D. University, Nadiad.

September 8, 2017

Sub.: Budgetary Approval for 'Law Awareness Program for Women'
Sponsored by Gujarat State Commission for Women

Respected Sir,

The budgetary estimate of various expenses for the program is given below.

Sr. No.	Items		Cost (Rs.)
1	Food	Lunch (600 persons)	90000
2		Tea and refreshment (600 persons)	38000
3	Travel	Speakers & Inviting Guests	20000
4	Decoration	Stage Arrangement, flowers and bouquets	20000
5	Mementoes & Honorarium	Guest & Speakers	20000
6	Publications	Banners, Posters, Xerox	10000
7		Invitation Cards, Registration Forms, Certificates, printer toner	10000
8	Photographs		3000
9	Miscellaneous		5000
		Total	216000

Kindly grant the budget and permit us to carry out program.

(Prof. Shital Thakkar)
Coordinator

(Prof. Hetal Shah)
Coordinator

Forwarded, *Amount of Rs. 1,00,000/- has been received as advance. Remaining will be reimbursed after event on submission of bills.*

8/9/2017

(Dr. Nikhil Kothari)
Head, EC

8/9/17

(Prof. D. G. Panchal)
Dean, Faculty of Technolgoy

Approved by, ગુજરાત મહિલા આયોગ જ સ્પોન્સરડ બજેટ મંજૂર - સૌપ્રથમ વખત ઇનાણ રૂ. ૧,૦૦,૦૦૦/- રૂ. તે કામગીરી પૂર્ણ થા પ્રોગ્રામ પૂરાનાં થાય ત્યા સતત વ્યવસ્થા

Dr. H. M. Desai
(Vice Chancellor, DDU)

8/9/17

To,
The ViceChancellor,
D. D. University, Nadiad.   05/07/2017

Sub.: Permission for organizing Law Awareness Program for Women
Ref.: Email from State Commission for Women dated 30/06/2017

Respected Sir,

We are glad to inform you that we have been given opportunity to conduct one day seminar - `Law Awareness Program for Women' with grant of Rs. 2,16,000/- (Max.).

We are planning invite legal advisors, police officers and senior government officers for conducting sessions of the seminar. The program will also be supported by senior officials of Mahila Ayog.

We wish to conduct this program for our students and lady faculty members on 20/09/2017 in Multimedia Hall.

After conveying the proposed date, an amount of Rs. 1,00,000/- will be released immediately. Other expenses will be reimbursed after completion of the program on submission of bills.

We shall submit estimation of expenses (within the limits of the fund available in the grant) for budgetory approval after obtaining this permission.

Prof. Mrs. Shital Thakkar and Prof. Mrs. Hetal Shah of the department will coordinate the event.

_5/7/2017_
(Dr. Nikhil Kothari)
Department of Electronics & Communication.

Recommended

(Prof. D. G. Panchal)
Dean, Faculty of Technology

Enclosed: email correspondence with attachments.

Shakkar
(Prof. Shital Thakkar)   (Prof. Hetal Sha

Approved
_6/7/17_

The date is changed to 21/09/2017.
_6/7/2017_

SPT/HB/
_6/7/2017_

Report

Law Awareness Program for Women

Date: 22nd September, 2017

Venue: Multimedia Hall, Dharmsinh Desai University, Nadiad.

The above mentioned program was sponsored by Gujarat State Commission for Women, Govt. Of Gujarat, Gandhinagar and organized by Department of Electronics & Communication Engineerin, Dharmsinh Desai University, Nadiad.

The program was inaugurated at 9:30 am. In presence of esteemed guests like Mrs. Leelaben Ankolia (Chair Person - GSCW and Chief Guest of the event), Mr. Kuldeep Arya (Collector - Kheda & Guest of Honor), Mr. Ankur Desai(Director, DDU), Mrs. Veenaben Patel (Additional Collector & Member Secretary - GSCW & Guest of Honor) and Prof. D.G. Panchal (Dean, Faculty of Technology - DDU). Inaugural function started with lamp lighting and prayer followed by speeches of the members on the Dias. Prof. D. G. Panchal (Dean, FoT) welcomed the gathering and gave information about Faculty of Technology. This was followed by Director Mr. Ankurbhai Desai's address. He talked about progress of the University and importance of basic values in the education at the campus. Prof. Shital Thakkar gave the details of the event and event participations. Mr. Kuldeep Arya (Collector) appreciated the idea of such program and its necessity. The chief guest and chair person of Gujarat State Commission for Women, Mrs. Leelaben Ankoliya delivered keynote address and explained the role of Commission for women in and encouraged women for approaching the commission for any troublesome situations like insensitive behavior of in laws or husband, divorce or health related issues. She talked in detail about commission helpline number 181, which can help the needy girl/women in above mentioned situations. The second keynote speaker, Mrs. Veenaben Patel informed the policies designed for women by the Commission.

The inaugural function of the program concluded with vote of thanks from the Faculty Coordinator Prof. Mrs. Hetal Shah.

Participation

Total of 512 students and faculty members participated in the program. Participants registered in the program from different faculties of Dharmsinh Desai University and other institutes of nadiad. There were 82 participations from outside colleges and organization like Shree Dinsha Patel College of Nursing (48), Mahila Arts College (19) and Hindu Anath Ashram (15). Participations from DDU included various branches of engineering and other faculties like, Dental science, Com., Pharmacy etc. There were 196 participations form Electronics &

Communication Engg., 30 from Information & Technology, 09 from Computer Engg., 06 from Chemical Engg. and 03 from Mechanical Engg. There were 18 participations from Dentistry section and 73 from Pharmacy and 01 from B. Com. Above these, 75 faculty members also attended in the program.

Lectures of the Event:

After inaugural function, lectures were delivered on different topics by three eminent experts in their respective fields. The topic of the lectures were carefully planned as Cyber Laws, Medicolegal Issues Concerning Women in India and Judicial Activism in Women Empowerment.

1. Mr. Ashish Jha (Advocate & Legal Advisor)

The first speaker of the lecture series, Mr. Ashish Jha is a practicing Advocate - High Courts and assisting in Supreme Court matters. Mr. Jha is backed with degree in Master of Laws (Environmental Laws), Diploma in Training & Development (HRD) – ISTD New Delhi, Diploma in Computer Applications and Diploma in International Business heads Jha & Associates. Mr. Ashish Jha has a rich and varied experience of more than 25 years which includes the experience gained from the Information Technology industry as well as from the Advocacy Profession.

Mr. Jha handles both litigation & non-litigation matters including all kinds of legal drafting and provides legal opinion irrespective of any case law. In substantiating the authenticity of the legal opinion, Mr. Jha also provides relevant case laws citation, Acts and relevant statutory provisions in context with the asked opinion.

Mr. Ashish Jha delivered his talk on **Cyber Laws** and discussed 15 different type of cyber crimes. He cautioned that involved person can get imprisonment upto 10 years if found guilty and also covered various issues like credit card fraud, database hacking , downloading pirated songs and books. He discussed a case of a person named Manish Kathuria, who shared details of a girl and harassed her by phone calls. Manish was punished for this heinous crime.

2. Dr. Swapnil Agarwal (Head, Forensic Medicine, Pramukhswami Medical College)

The second Lecture was on the topic '**Medicolegal Issues Concerning Women in India'**, given by Dr. Swapnil Agarwal. Dr. Agarwal currently is Professor at Department of Forensic Medicine & Toxicology, Pramukhswami Medical College & SK Hospital, Karamsad. He is MBBS, MD, DNB [Forensic Medicine & Toxicology]. He has published more than 36 papers in various Indexed Journals and written two books.

He discussed various serious health related issues for women specifically from a legal view point. He explained health related problems in which women can ask for divorce. He deals with cases of domestic violence. He gave ideas of laws related to that. He also explained role of forensic science in medico legal issues.

3. Mrs. Preeti Parmar (Advocate)

The third and last lecture in the event was conducted by Ms. Preeti Parmar on the topic called 'Judicial Activism in Women Empowerment'. Ms. Preeti Parmar (B.Sc, LLB) is practicing Advocate. She has more than 25 years of experience in the Law. She also has experience as Assistant Government Pleader for 3 years from 1994 to 1997. She has handled various cases like Administrative Law Matters, Petitions under Article 226 of Constitution of India, Civil law matters under Article 227 of constitution of India, Petition praying for exercise of inherent powers of Criminal Procedure Code, Petitions against contempt of court under Article 215 of Constitution of India etc.

Mrs. Parmar gave an overview of various changes and amendments that gradually altered the judiciary system related to women issues over time to time after indepence. In her talk, she also gave idea of support of our judiciary system for women. She said that our judiciary system has created various roles to protect rights of women, for example Streedhan. She explained that *Streedhan is the property that a woman obtains at the time of her marriage, it differs from Dowry in the way that it is the voluntary gifts given to a woman before or after her marriage. The Courts have made this distinction clear that Women have an absolute right over their Streedhan. She gave us idea on Vishakha guidelines.* The Vishakha **Guidelines** were a set of procedural guidelines for use in India in cases of sexual harassment. They were promulgated by the Indian Supreme Court in 1997 and were superseded in 2013 by The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013

Coordinators

Prof. Mrs. Shital Thakkar and Prof. Mrs. Hetal Shah of Department of Electronics & Communication Engg., Faculty of Technology, Dharmsinh Desai University coordinated the event. Prof. Shital (M. E.) and Prof. Hetal (M. E.) have more than 17 years of teaching at the department.

S. P. B. PATEL
ENGINEERING COLLEGE
SAFFRONY INSTITUTE OF TECHNOLOGY

Certificate of Appreciation

This certificate is awarded to

Mr. Jigar Pandya

for conducting a 6 Day Workshop on 'A Step Ahead with C' organized by

Department of Computer Engineering and Department of Information Technology,

S. P. B. Patel Engineering College, Saffrony Institute of Technology, Mehsana

from 24th to 29th June, 2019.

_____
Workshop Coordinator

_____
Principal

TECHNOTALK: The Pinnacle of Collision.

Prepared By: Navjyot Singh

Date: 7-8th March 2018

Venue: MULTIMEDIA HALL, FoT, Dharmsinh Desai University, Nadiad

Attendance: 200+ students of B.Tech Chemical Engineering, Dharmsinh Desai University, Nadiad.

Guest Lecturers : Prof. V.K Srivastava (President IICHE, principal scientist, BARC, Mumbai), Mr. M.N Vyas (Chief of Operations & HSE, IPCL, Baroda), Mr. Anil Trivedi (Freelance Consultant, DDU ALUMNI) and Mr. S.B Chauhan (Freelance Consultant, DDU ALUMNI).

A series of expert lectures for the students of chemical engineering were organized by the committee of IICHE under the guidance of Dr. M.S Rao, HoD of Chemical Department, Dr. A.P Dhanwani, Head IICHE Nadiad Regional Center and other Faculty members of Chemical Engineering Department.

The phase-1 was started off by Prof. V.K Srivastava who gave us an immensely deep insight about what really it takes to get into BARC and what are the set skills that are required by an engineer to work their. The key point which caught everyone's attention was the fact that how manufacturing of glass can reduce the volume of nuclear waste by 90%! His lecture was concluded by an interactive session of Q&A with the students which resolved any doubts which they had.

Mr. M.N Vyas then gave us an essential insight on the topic Process Safety Management in Petroleum Refining and Pertrochemical Sector, the necessity of interlocks in the reactor along with the roles of PRV and rupture disks. His eloquent speech did no less than showing his almost 30 years of experience in Chemical Process Industries.

Chem-e-Quiz

-By Yash Chavda

Date: 7th March, 2018

Venue: Class no. 24, DDU

Attendance: 56 students

The Event was purely based on the concepts of chemistry, through which participants were able to know their scale of knowledge in field of daily chemistry. The event was organized by event coordinators of collision 2018 who were from 6th semester of Chemical engineering. The event comprised of 2 rounds. The 1st round was started at 9:15 am. The class was crowded with participants who were eager to play their role in the event. The participants were in the form of teams comprising of two members. After explaining the rules to teams, they were provided with question papers containing 40 multiple choice questions. 4 marks were allotted for the right answer and there was negative marking of 1 for wrong answer. Top twelve teams were qualified for the second round.

The second round of the event was started at 1:45 pm. Second round was a buzzer round. This round consists of 20 questions which were projected on a screen one by one. The team who first raised their hand would get first priority to answer the given question. Facility of recording was provided so that organizers could track the action of teams. The last 5 questions called game changer questions for which teams were allotted 10 marks for right answer. At the end, 1st prize and runners-up was awarded to the teams who scored highest points. The event was concluded successfully at 2:15 pm.

Troubleshoot: A new member of Collision.

Prepared By: Harshvardhan Chauhan

Date: 7th March 2018

Venue: Class no. 24, FoT, Dharmsinh Desai University, Nadiad

Attendance: 36 students of FoT, DDU

This event marked the start of Collision 2k18 which required understanding and application of the technical concepts of which the teams have to solve the basic industrial problems given to them. The event comprised of two rounds. The first round was held from 8:30 am to 9:15 am. In this round the present 11 teams were given a common industrial problem titled "Coal Mining". The teams were a total time of 20 minutes for writing out their ideas on how they would handle the situation if they faced the problem described in the statement. A total of 5teams were selected for the round two. The round 2 was held from 3:00 pm to 4:15 pm. This round was judged by Dr.Vimal Gandhi, Dr.Avinash Deshmukh, and Dr.Jalesh Purohit. The teams had to randomly select from a set of problem statements and a team was given a total time of 12 minutes in which 10 minutes were for discussion and 2 minutes were for concluding their view on the given problem statement. The topics were: "Water Treatment Plant", "Handling of Ammonium Nitrate", "Solid Waste Disposal", "Bhopal Gas Tragedy", and "Nuclear Power Plant Disaster". The teams were judged on the basis of team work, communication skills, and conclusion. The team of Kishan Patel, Dhruv Sapariya, Tank Pratik, and Yash Savjani from 3rd year of B.Tech in Chemical Engineering was declared the winner in the event. The team of Vasundhara Agarwal, Shuvam Mahapatra and Bhavya Kothari from 2nd year was announced as the runners up of the event.

The event was successfully managed by the event coordinators: Harshvardhan Chauhan, Abhay Katrodiya and Dhrumit Beladiya.

Chemo-Art: wins Hearts in its First Time.

-prepared by Vasundhara Agarwal

Date: 08/3/18

Venue: Narayan Bhavan, Dharmsinh Desai University,

 Nadiad

Attendance: 201 students of FOT, DDU

Collision 2018, like every year was fruitful. It saw many events but one that stood out was Chemo-Art. 16 volunteers from second year came together with a very creative idea. The event saw massive participation of more than 200 students. Though not unexpected, it was heartening to see such a huge turnout for an event being held for the first time and that too being conducted by second year students. The event began early in the morning at 8:30 am in Drawing Hall 2 of Narayan Bhavan. The participants who had had gathered were given a clue to reach a specified destination where another mystery was waiting for them in form of a QR code. 42 teams which took the least time to complete the sequence proceeded to the next round. The second round was a Group Discussion. With the topics being unconventional, not relating to technology or General knowledge, the discussion was very lively. Everyone, including the judges had a very good time. It was crucial as only 8 teams could qualify for the next round. The final round was a surprise for the participants and a unique event which had never been conducted before. The participants had to fill colours in the carvings on a thermocol sheet given to them. The carvings were in a shape of felicific 2018 and the colours to be filled were made of chemical agents like indicators and salts. The last two rounds were judged by Prof Rignesh Patel, Prof Chirag Patel, Dr Anju Chaudhary and Dr Arup Ghosh. After having a lot of fun and breaking a little sweat,Patel Akshar and his team from semester 2 won the event ,Ashmika Karnik and her team from semester 2 bagged the second prize and third position was secured by Vagadiya Jatin from semester 2. From inception to the execution Chemo-Art proved to be a very successful event.

TECHNOTALK: The Pinnacle of Collision.

Prepared By: Navjyot Singh

Date: 7-8th March 2018

Venue: MULTIMEDIA HALL, FoT, Dharmsinh Desai University, Nadiad

Attendance: 200+ students of B.Tech Chemical Engineering, Dharmsinh Desai University, Nadiad.

For the Phase-2 of the TECHNOTALK we had Mr. Anil Trivedi and Mr. S.B Chauhan in which Mr. Anil Trivedi who gave an enlightening speech on Safety Aspects in Fertilizer Industries by first introducing us to various types Fertilizers followed by the need of fertilizers in day to day life and the mandatory PPEs which one should be always equipped with if he/she is in the Fertilizer Plant.

To conclude the event of TECHNOTALK we had Mr. S.B Chauhan who shared his jaw dropping life experiences through which he explained how a safety engineer's thought process should work in the time of crisis for example he shared a situation which took place in an industry in Thailand where the chemical engineer mistook 60 mmHg vacuum reading as the total pressure inside the reactor instead of taking 760mmHg – 60 mmHg as the total pressure which resulted in the choking up of the vessel in almost 2 minutes.

Chem-illusion.
By: Vedang Trivedi

Date: 8th March 2018

Venue: Chemistry Department, FoT, Dharmsinh Desai University, Nadiad

Attendance: 12 students of FoT, DDU

The purpose of this event is to enhance the knowledge of participants about complex chemical reaction in which they have to perform one chemical reaction with proper justification and form some innovative product, so we named this event as chem.-illusion. The event was comprised of one round. The event was started at 2:00 pm. All participants performed their chemical reaction with occurrence of illusion. There were many processes like elephant toothpaste reaction, golden eye reaction, separating layer reaction, sparkling stars reaction etc. The participant was judged on the basis of their illusion skills, effective justification of their complex chemical reaction, how safely they performing the reaction and at last judge asked some question related to their reaction. The whole event was judged by our honorable faculty members of chemical department Prof. Mihir Shah, Prof. Nirav Bhavsar, Prof. Charmi Varia and Prof. Aneri Tamboli. The team of Mrunal Sheth and Sufiyan Ahemdabadi from 4th year ,department of chemical engineering was declared the winner of this event. At last the event concluded successfully at 4:00 pm. The event was successfully managed by technical coordinators Vedang Trivedi, Dhwani Modi and Monil Modi.

IICHE, DDU Branch Organizes A Visit To GACL

Learning is a process for which knowledge is the result. Everyday is a new experience from which we learn to be better than yesterday. But, this growth is gradual. Taking a step towards a better tomorrow, the Chemical Engineering department of Dharmsinh Desai University, Nadiad; arranged for an industrial visit to GACL (Gujarat Alkalies and Chemical Limited) on the 21st and 22nd of March, 2018. A total of 45 students were taken to the site on each of the two days. The students were accompanied by Prof. Siddarth Modi and Prof. Hitesh Panchal on the first day; and Prof. Pratik Soni and Prof. Dhrumil Gandhi on the second day. The visit was organized by IICHE committee members with the support of IICHE student council.

After reporting at the site, the students were shown a short video about the company's product, its use and the layout of their premises. They were then led inside the company to view the actual process. The instructor explained to the students how the raw material (NaCl) is mixed inside a tank to form a mixture; which is then sent through various purifiers to remove impurities. The concentration of the product is increased through electrolysis, performed using membranes. Further increase in concentration is achieved by evaporation. The final product is then sent for storage in tanks. It was not only a very informative experience, but also provided the students with an insight to the working of an industry.

To,
The Dean,
FoT,
DD Uni.
Subject : permission to conduct a seminar on "Current Trends and Advanced Technology" for students of
IT

Respected Sir,
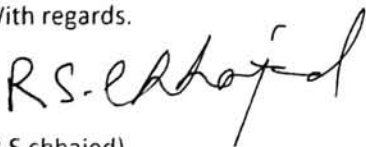
Department of Information Technology has started a new practice to motivate students to go for adoption of knowledge beyond the Curriculums. We found students are more effective if they deliver the content rather than faculty. In month of April, few students came forward (few of them who reached to finals of E-Yantra competition) and we started a group called "IT-Talks" and motivated the students to take interest in development of new project ideas / learn new technologies.

We have planned a seminar on "Current Trends and Advanced Technology" for students of IT under "IT-Talk" on 25/07/2017 at 3:30 PM in MMH. The following topics will be covered :

1. Big Data
2. Word Press
3. Machine Learning and Deep learning
4. Beacons Technology
5. Mixed Reality in Education
6. IoT
7. Blender
8. Cloud Computing
9. Virtual Reality

Kindly permit.

With regards.

(R.S.chhajed)

HoD, IT

permitted
24/7/17

Faculty of Technology
Dharmsinh Desai University

Requisition Form for use of Multimedia Hall

Name: _R.S. CHHAJED_

Designation: _PROF. & HOD, IT_

Department: _I T._

Email: _rschhajed2000@yahoo.com._ Mobile: _9426365382._

Purpose of Usage: _Seminar_

Day & Date of Usage: _25/7/2017 3.00 to 5:30 PM._

Time Duration: _2:30 hours._

It is understood that the keys will be returned immediately after the usage is over.

Signature of User: _RS Chhajed_ Requisition Date: _24/7/17_

Available / ~~Not Available~~

~~Logbook Entry Done~~ / Not Done

Approved / ~~Not Approved~~

Authorized Signatory: _____

Date: _26/7/15._

	ROLL-NO	NAME
1	3	KEERTHANA K
2	4	KRUPAL PRADIPKUMAR PATEL
3	6	ROHAN RAMESH RUDANI
4	10	BODARA GAURAV BHARATBHAI
5	11	CHANABABA JHANVI GHANSHYAMBHAI
6	12	CHANGRANI YASH JAYESH
7	13	CHAUHAN PARTH DIPAKKUMAR
8	14	CHAVDA DINESHBHAI RATNABHAI
9	20	DESAI JANAM SANJAYBHAI
10	22	DOOLA TASNEEM SAIFUDDIN
11	33	HANSOTI SHIV HIMANSHUBHAI
12	34	HARIMA PATEL
13	39	JAYSWAL ISHABAHEN DILIPKUMAR
14	46	KACHHADIYA HITAXI JAYANTILAL
15	48	KANTRODIYA KRUNAL NARESHBHAI
16	59	MISTRY PRATHAM NIRAJ
17	60	MITI SHAH
18	62	NAROLA DHARMESH RAJUBHAI
19	66	PANCHAL YASHWANTKUMAR RAJESHBHAI
20	68	PAREKH MALAV SUDHIR
21	78	PATEL JAYKUMAR KARSANBHAI
22	79	PATEL MITTALBEN BHARATBHAI
23	81	PATEL PRACHIBEN HEMANTBHAI
24	82	PATEL PRANAV BIPINCHANDRA
25	89	PRAKRITI TIWARI
26	93	RAVAL MANSI RAVINDRAKUMAR
27	102	SHAH HARSH RAJNIKANT

IT-TALKS SEM-3 (25/07/2017)

ROLL-NO	NAME
1	1 JEEL JAYESH SHAH
2	2 RACHIT SHAH
3	3 ACHHADA BHAVESH HARICHAND
4	4 AGRAWAL CHAHAK
5	5 AIWALA KEVIN JAYESHKUMAR
6	6 AJANI POOJAN DINESHBHAI
7	7 BHATT PAVAN SANJAY
8	8 CHANDYA AAKANKSHA MANOJ
9	9 CHARKHAWALA SIDDHARTH DHARMESHBHAI
10	10 CHAUDHARY MAHARSHI MULAJIBHAI
11	11 CHAWLA GAURAV RAJESH
12	12 CHOTALIYA PARTH VIJAYKUMAR
13	13 DAVE MEGHAVI JAYESHBHAI
14	14 DOMADIYA PRATIK BHARATBHAI
15	15 DONGA BANSI JASHVANTKUMAR
16	16 DONNA ANANT BHAGAT
17	17 FALDU VINIT GIRISHBHAI
18	18 GAMDHA MOHIT ASHWINBHAI
19	19 GEDIYA RASHMI RAMESHBHAI
20	20 GHINAIYA PARTH SHIVLAL
21	21 GOLAKIYA JAY KANTIBHAI
22	22 GUPTA MAHAK KAMLESH
23	23 HIMABEN RAJESHBHAI JAVIYA
24	24 JADEJA PADMINI PRADYUMANSINH
25	25 JOSHI MAITRI KAMLESHKUMAR
26	26 JOSHI YASH KIRANKUMAR
27	27 KALAVADIA MOHIL ASHVIN
28	28 KALOLA SUNNYKUMAR JITENDRABHAI
29	29 KALRA ARMAAN NAVINDERPAL
30	30 KARKAR RAJKUMAR MUKESHBHAI
31	31 KARLI SAMEER RAMCHANDRA
32	32 MENDAPARA NIRAV HARESHBHAI
33	33 MOVALIYA YASH MANISHBHAI
34	34 PAREKH SWAR HIMANSHUBHAI
35	35 PARIKH VAIRAGKUMAR NILESHBHAI
36	36 PATADIYA SHUBHAM ASHOKBHAI
37	37 PATEL ASHISH NARENDRAKUMAR
38	38 PATEL DHIRAJKUMAR SURESHKUMAR
39	39 PATEL DHRUV MEHULBHAI
40	40 PATEL PARTH NITINBHAI
41	41 PATEL PARTHKUMAR DINESHKUMAR
42	42 PATEL SHAILESH MATHURBHAI
43	43 PATEL UDEETKUMAR MANHARLAL
44	44 PATEL VATSAL GULABBHAI
45	45 PRAJAPATI HARDIK HARISHBHAI
46	46 PRAJAPATI SAUMEEN DIPAKBHAI
47	47 PRATIK MANOJ RANA

48	48 RAJPUT KARANKUMAR NILESHKUMAR
49	49 RATHOD HITENKUMAR GOPALBHAI
50	50 RONIL PATEL
51	51 RUPALA JEEL DHARMENDRABHAI
52	52 SANGANI VISHWA CHHAGANLAL
53	53 SANGHANI MILAN NARESHBHAI
54	54 SAVALIYA DIMPAL HASMUKHBHAI
55	55 SAVSANI SHYAM
56	56 SHAH ARPIT VIJAYBHAI
57	57 SHAH KARAN KAMENAZA
58	58 SHAH RAJAN PANKAJKUMAR
59	59 SHAH SHUBHAM JEEGNESHKUMAR
60	60 SHAH VRAJ ASHISHBHAI
61	61 TAILOR VATSAL VIJAYKUMAR
62	62 VALANI MEETKUMAR HARESHBHAI
63	63 YADAV SIDDHARTHSINH PRADUMANSINH
64	64 YAGNIK RACHIT UDDYAN

DDU-IETE Students' Forum Activities
Department of Information Technology,
Dharmsinh Desai University, Nadiad, Gujarat, India

DDU-IETE Student Forum organized a workshop on "Application Development on Android Platform" on 19th August, 2017. Experts (Mr. Nilesh Madhudia, Mr. Tejas Mehta and Mr. Hardik Muliya) were called from Mastercard Pvt. Ltd., Baroda, Gujarat to deliver the workshop. Following topics were covered by the experts: Activity lifecycle, Fragments, basic views / layouts, Emulators and other tools (hierarchy viewer, debugger etc.), Database – SQLite – basics, Services – basics. The workshop was attended by 61 students of Faculty of Technology, D. D. University. Prof. R. S. Chhajed (Head, I.T. Dept., D.D.U.), Dr. Vipul K. Dabhi (Co-ordinator, DDU-IETE Students' Forum), Dr. Harshad Prajapati, Prof. Sanddep Suthar, Prof. Anand Dave and faculty members of IT Dept. also attended the workshop.

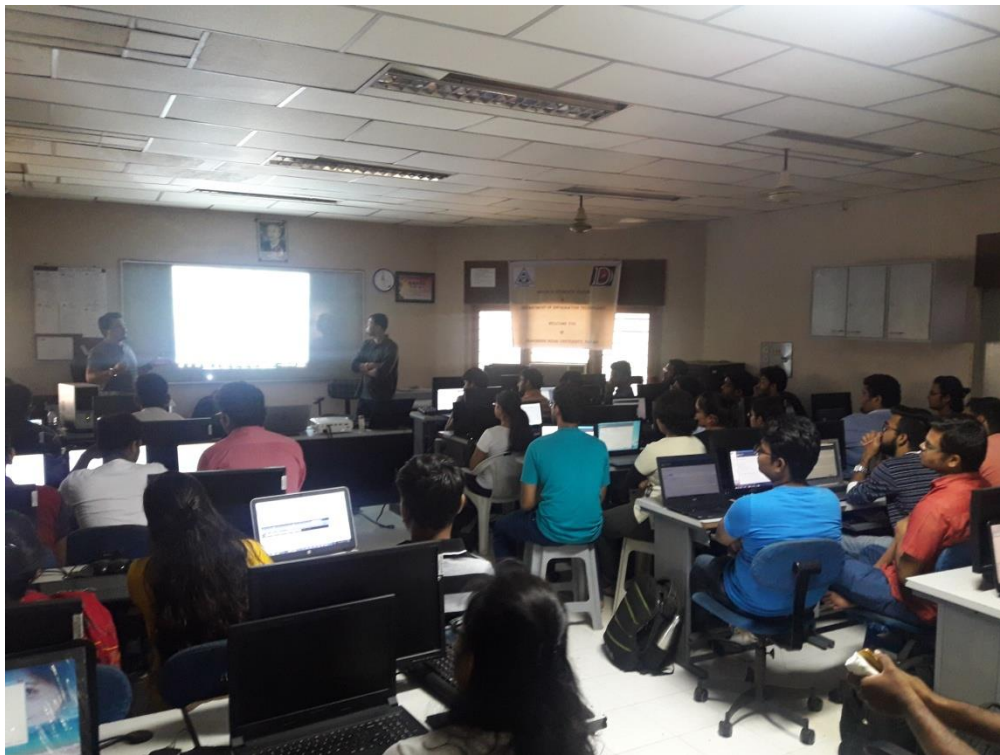**Figure 1 Mr. Tejas Mehta and Mr. Hardik Muliya (Master Card Pvt. Ltd.) explaining concepts of Android**

Figure 2 Mr. Nilesh Madhudia , Mr. Tejas Mehta and Mr. Hardik Muliya (Master Card Pvt. Ltd.) giving demonstration of Application Development on Android Platform
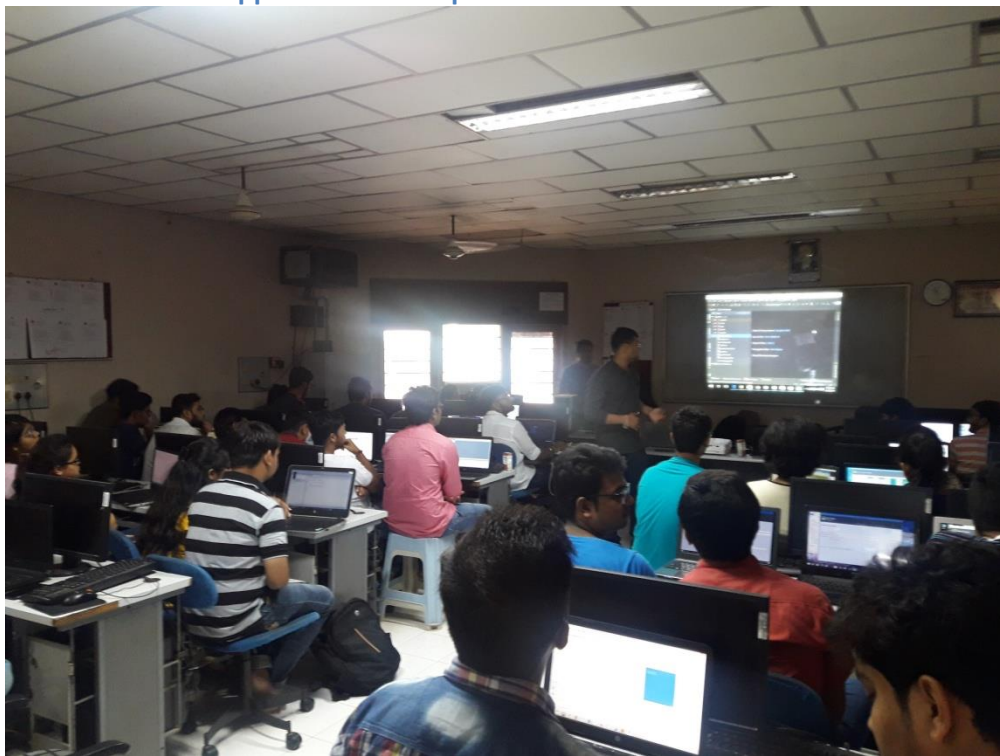

Figure 3 Mr. Tejas Mehta and Mr. Hardik Muliya (Master Card Pvt. Ltd.) explaining database connectivity in Android Application

Subject: A Seminar on Digital Transformation: The Future of IT by NIIT Vadodara

From: Nayan Bajaniya (Nayan.Bajaniya@niit.com)

To: rschhajed2000@yahoo.com;

Cc: Sanjay.Mali@niit.com;

Date: Friday, September 15, 2017 3:24 PM

Dear Prof. RS Chhajed Sir,
Greetings!

It was a nice talking with you. Further to our meeting in in this week, for Digital Transformation & BJS-2017- A National Level Aptitude Test by NIIT, for your College students . The backbone of a student's career is college education of that student. College is the place where a students lay the foundation of their professional career. And that is why every college is known for their successful Alumni and takes pride in them.

As NIIT pioneered the category of IT Training & Banking Training in India way back 1981. Having trained over 35 Million people in IT and 50000+ Banking students over the last 34 years, we have expanded our expertise to other sectors as well have been instrumental in creating a trained workforce as per the evolving industry needs. With our keen understanding of the changing skills requirement in organizations, we are now focusing on creating a talent pool armed with digital & futuristic skill-sets requirements in digital technologies required by the IT industry.

NIIT takes pride in being associated with most of the colleges in the country to add value to their student's education, and to further enhance their professional career and increasing their employ ability.

Taking our relationship forward, we would like to introduce "Digital Transformation: The Future of IT" to your students. For this, we seek your permission to conduct a seminar on the same and provide useful information to your students that might benefit them in shaping a bright career for themselves.

As a part of statewide DT career awareness campaign, we wish to host a seminar on "Digital Transformation: The Future of IT" and

We wish to conduct tomorrow for your IT students as we are conducting for BCA students also on tomorrow 10:30 am. Pls confirm for your students also.

Seminar will cover :
1. What is Digital Transformation ?
2. What are the DT Technologies & Its Importance in current Digital Age?
3. Current IT Scenario.

No	Particular	Duration (Min)
1	1.What is Digital Transformation ? 2. What are the DT Technologies & Its Importance in current Digital Age? 3.Current IT Scenario.	45
2	Student Interaction (Q & A)	10

Seminar Conducted by -Mr. Sanjay Mali

We look forward for to a meaningful discussion during the seminar, while talking the next step and strengthening our relationship further.

For any clarifications you may reach me directly.
--- ------------------------------

Thanks & Regards,
Nayan Bajaniya
NIIT Ltd |202-205,2nd Floor,
Times Square Building
Beside Fatehgunj Petrol Pump,
Fatehgunj,Vadodara,Gujarat- 390002
Landline:-91 (265) 3316476| Mobile +91 9998499253
Email: Nayan.Bajaniya@niit.com | Web: www.niit.com

Niir | digiNxt

Visit us at: http://www.niit.com
Follow us on: http://www.twitter.com/niitltd

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Opinions, conclusions and other information in this message that do not relate to official business of the
company shall be understood to be neither given nor endorsed by NIIT Ltd. Any information contained in this
email, when addressed to Clients is subject to the terms and conditions in governing client contract.

Attachments

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Seminar Report

Topic:-"Python- Basics and Tips "

Date:- 31 September 2017 ,Friday.

Time:- 3:30 to 5:30 pm

Venue:- IT Mtech Lab
Organized by :- Department of IT ,Fot,DDU .

Associated technical organizations:- Decrypters –Codechef Chapter ,IT ,DDU.

Faculty Coordinator :- Prof Nikita Desai, Associate Professor , IT dept, FoT,DDU.

Speaker :- Mr Darshit Pandya ,Quality engineer, Infosys,Pune,
            Btech from DDU-IT (2014)

Fee structure :- Decrypters –codechef members- 30 Rs
                  Others : 60 Rs
Total Students:-   37 including 14-other category registrations

Student coordinators:- Mr Jainil Desai, sem5 IT dept, DDU (7405747597)
                  Ms Nancy sem5, IT dept, DDU
                  Mr Rachit Shah,sem3, IT dept, DDU.
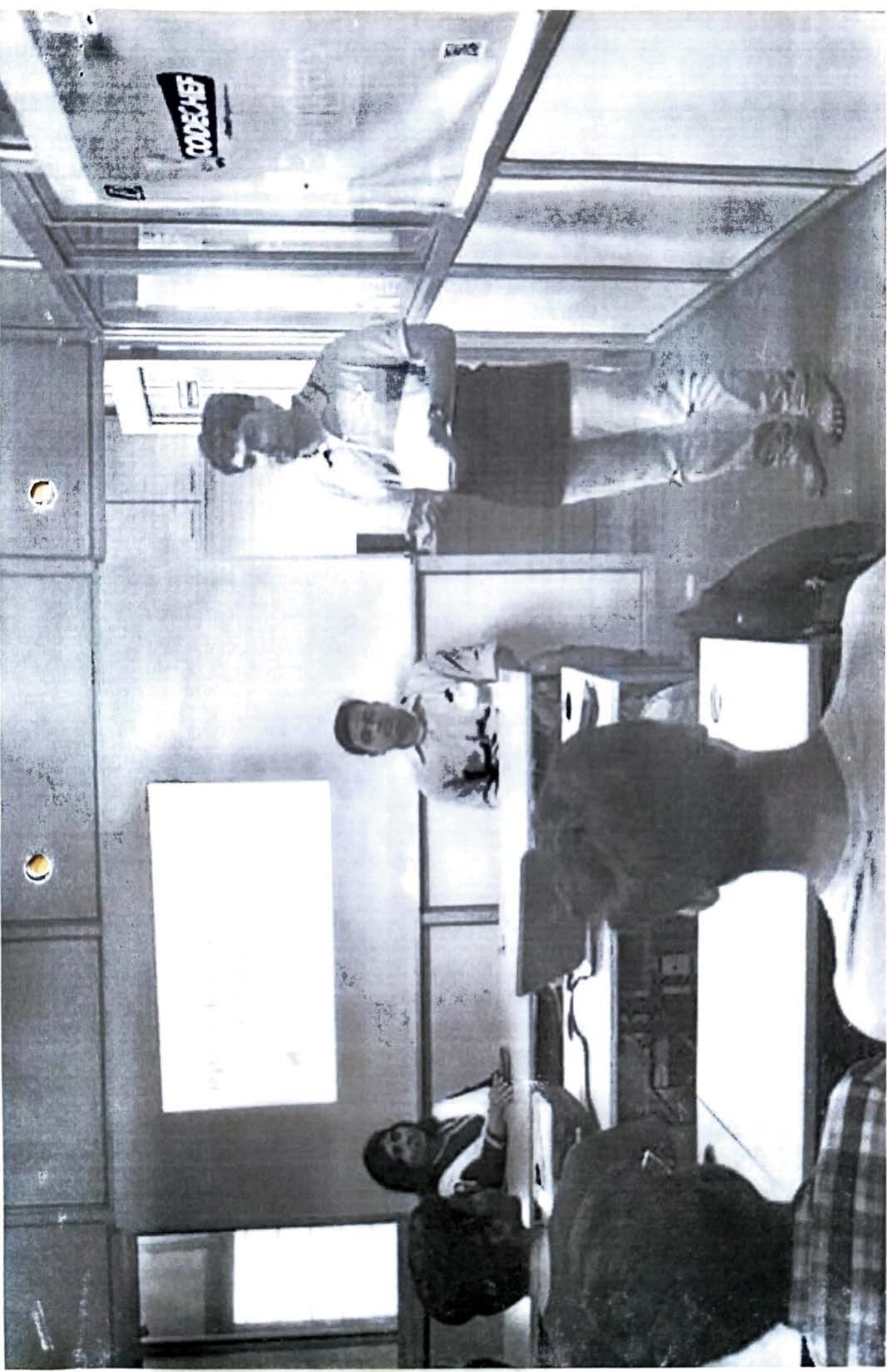
Decrypters, DDU
campus chapter, codechef

An intuitive weekly course

Basics of

python™

Every Monday, 3:30 to 5:30 (for more details, you can check the notice on IT general Notice Board)

Course tutors   Prof. Mukesh M. Goswami | Prof. Nikita P. Desai

For Queries   Jainil : 7405747597   Nancy : 9638524047

" Basics :- Python "

Decrypters

Organized under - CodeChef (Decrypters) Chapter.
Faculty :- Prof. MM gosom
Prof. N.I. Desi

 Dharmsinh Desai
FACULTY OF
ATTENDAI

DEPARTMENT : IT

CLASS : "Basics of Python"   SEMESTER :

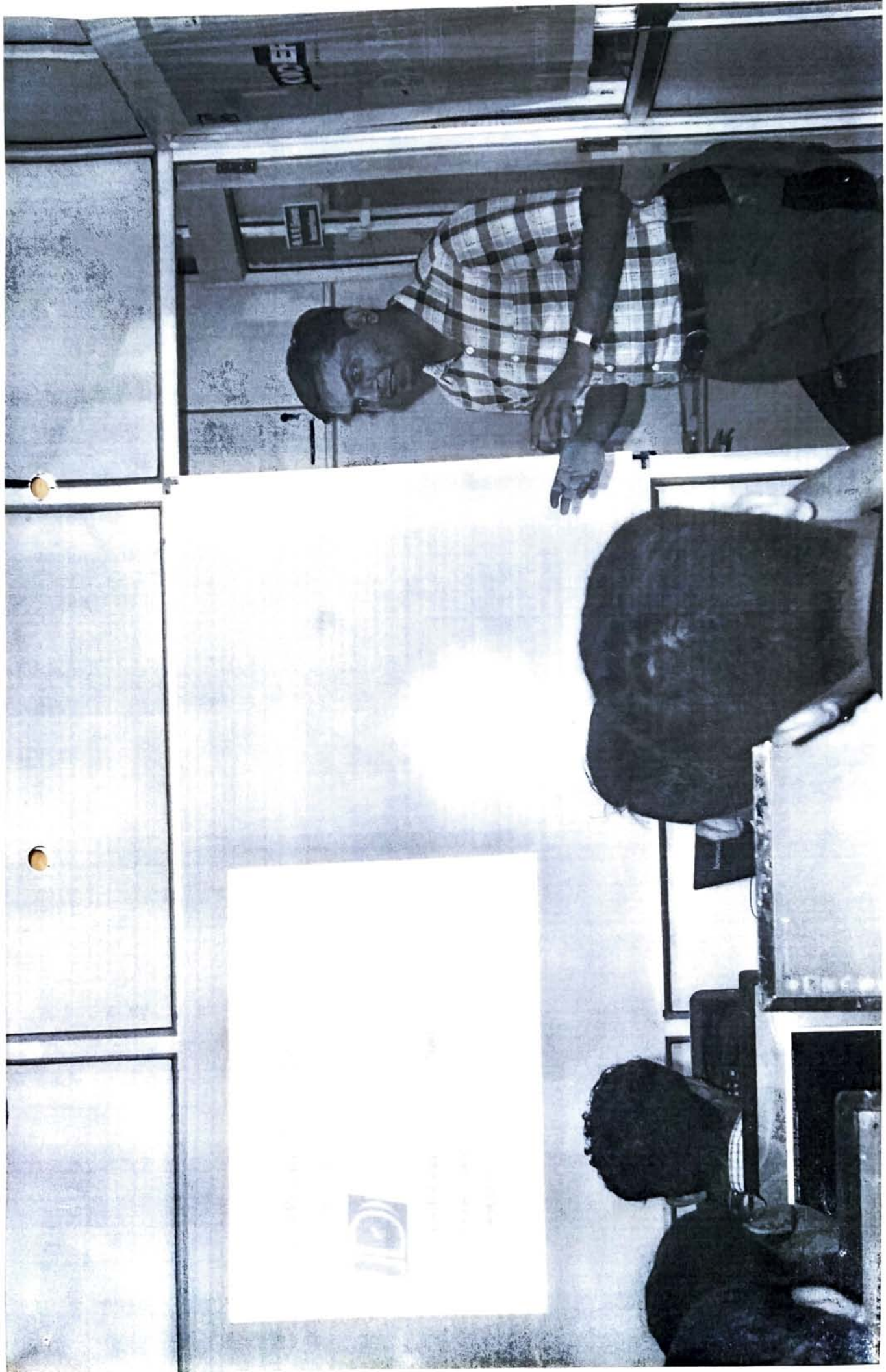| ROLL NO.	DATE / NAME OF THE STUDENT	17/07/17	18/07/17	24/07/7	Test (11 Sept)	18 Sept	3
IT-112	HIMANSHU M. SORANA	(sign)	(sign)	P	P	×	
27-110	AUURAJSINH SOLANKI	(sign)	(sign)	P	P	×	M
IT-124	VORA AMOLI	(sign)	(sign)	×	P	P	
IT-36	AAYUSHI JAIN	Jain	Jain	P	P	P	18
IT-53	pooja Jethandwala	pooja	pooja	P	×	×	
IT-122	VASANI URVISH R	(sign)	(sign)	P	P	P	
IT-010	GAURAV BODARA	(sign)	(sign)	P	P	P	G
IT-089	PRAKRITI TIWARI	Tiwari	Tiwari	P	P	×	
IT-19	JAINIL DESAI	(sign)	(sign)	P	P	P	
IT-52	SMIT LIMBANI	Smt	Smt	P	P	P	S
IT-03	RACHIT SHAH	Rachit	Rachit	P	P	P	
IT-64	PALASH SHAH	Palash	Palash	P	×	×	
IT-94	RIA MOOLCHANDANI	Ria	Ria	×	P	P	
IT-003	KEERTHANA K	KK	KK	×	P	P	K
IT-043	Bhargov S. JOSHI	BS.Joshi	BS.Joshi	P	P	×	
IT-004	KRUPAL PATEL	KPatel	KPatel	P	P	P	
IT-055	AKSHAY MEHTA	A'sy	A'sy	×	×	×	
IT-066	PANCHAL YASHWANT	(sign)	(sign)	P	×	×	
IT-124	VEDANT DESAI	Vedant Desai	Vedant Desai	P	P	P	
IT-70	Parikh Palash V.	P.V.Parikh	P.V.Parikh	P	P	P	
IT-125	Jeenis zarkhiya	Jemej	Jemej	P	×	×	
	Preet Nagadia	×	×	×	P	×	
				Total Sessions - 5			

NOTICE

Date: 13/02/2017

Fusion Design event based on "Accessory Design" theme was conducted as a part of the workshop on "Autodesk Fusion 360" which was organized on Saturday, 21/01/17 at old Cad Center, Mechanical Engineering Department.

Many students of 6th sem. B.Tech. Mechanical engineering had participated in the event and created geometric models of various components. Out of those, designs of the following students have been selected as top designs.

Rank	Roll No.	Name
1st	MH-141	Mayank B. Ukani
2nd	MH-046	Gautam Kathiriya
3rd	MH-117	Arjav J. Sathwara

All the participants will be intimated soon about the certificates of participation.
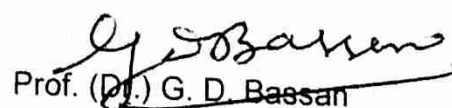
Prof. D. S. Patel

Asst. Prof. Mech. Engg. Dept.

Faculty of Technology,

DDU, Nadiad.

Prof. A. R. Mengar

Asst. Prof. Mech. Engg. Dept.

Faculty of Technology,

DDU, Nadiad.

Prof. (Dr.) G. D. Bassan

Head, Mech. Engg. Dept.

Faculty of Technology,

DDU, Nadiad.

9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	**32/34^S/36$^\#$**	**4**	**27/29^S/30$^\#$**

$^\#$Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

^{S}Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

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Tables-X: Schemes for internal assessments and end semester examinations semester wise

Semester 1

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams Marks	Duration	Total	Marks	Duration	
BP101T	Human Anatomy and Physiology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	70/75/80*	115/125^S/130*	23/24/26* Hrs	185/200^S/210*	490/525^S/540*	31.5/33/35* Hrs	675/725^S/750*

^{a} Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

^{S} Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

* Non University Examination (NUE)

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BP105T.COMMUNICATION SKILLS (Theory)

30 Hours

Scope: This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers. At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.

Objectives:

Upon completion of the course the student shall be able to

1. Understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation
2. Communicate effectively (Verbal and Non Verbal)
3. Effectively manage the team as a team player
4. Develop interview skills
5. Develop Leadership qualities and essentials

Course content:

UNIT – I

07 Hours

- **Communication Skills:** Introduction, Definition, The Importance of Communication, The Communication Process – Source, Message, Encoding, Channel, Decoding, Receiver, Feedback, Context

- **Barriers to communication:** Physiological Barriers, Physical Barriers, Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal Barriers, Psychological Barriers, Emotional barriers

- **Perspectives in Communication:** Introduction, Visual Perception, Language, Other factors affecting our perspective - Past Experiences, Prejudices, Feelings, Environment

UNIT – II

07 Hours

- **Elements of Communication:** Introduction, Face to Face Communication - Tone of Voice, Body Language (Non-verbal communication), Verbal Communication, Physical Communication

- **Communication Styles:** Introduction, The Communication Styles Matrix with example for each -Direct Communication Style, Spirited Communication Style, Systematic Communication Style, Considerate Communication Style

43

UNIT – III   **07 Hours**

- **Basic Listening Skills:** Introduction, Self-Awareness, Active Listening, Becoming an Active Listener, Listening in Difficult Situations

- **Effective Written Communication:** Introduction, When and When Not to Use Written Communication - Complexity of the Topic, Amount of Discussion' Required, Shades of Meaning, Formal Communication

- **Writing Effectively:** Subject Lines, Put the Main Point First, Know Your Audience, Organization of the Message

UNIT – IV   **05 Hours**

- **Interview Skills:** Purpose of an interview, Do's and Dont's of an interview

- **Giving Presentations:** Dealing with Fears, Planning your Presentation, Structuring Your Presentation, Delivering Your Presentation, Techniques of Delivery

UNIT – V   **04 Hours**

- **Group Discussion:** Introduction, Communication skills in group discussion, Do's and Dont's of group discussion

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BP111P:COMMUNICATION SKILLS (Practical)

2 Hours / week

Thefollowing learning modules are to be conducted using wordsworth® English language lab software

Basic communication covering the following topics

Meeting People

Asking Questions

Making Friends

What did you do?

Do's and Dont's

Pronunciations covering the following topics

Pronunciation (Consonant Sounds)

Pronunciation and Nouns

Pronunciation (Vowel Sounds)

Advanced Learning

Listening Comprehension / Direct and Indirect Speech

Figures of Speech

Effective Communication

Writing Skills

Effective Writing

Interview Handling Skills

E-Mail etiquette

Presentation Skills

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Recommended Books: (Latest Edition)

1. Basic communication skills for Technology, Andreja. J. Ruther Ford, 2nd Edition, Pearson Education, 2011
2. Communication skills, Sanjay Kumar, Pushpalata, 1st Edition, Oxford Press, 2011
3. Organizational Behaviour, Stephen .P. Robbins, 1st Edition, Pearson, 2013
4. Brilliant- Communication skills, Gill Hasson, 1st Edition, Pearson Life, 2011
5. The Ace of Soft Skills: Attitude, Communication and Etiquette for success, Gopala Swamy Ramesh, 5th Edition, Pearson, 2013
6. Developing your influencing skills, Deborah Dalley, Lois Burton, Margaret, Green hall, 1st Edition Universe of Learning LTD, 2010
7. Communication skills for professionals, Konar nira, 2nd Edition, New arrivals – PHI, 2011
8. Personality development and soft skills, Barun K Mitra, 1st Edition, Oxford Press, 2011
9. Soft skill for everyone, Butter Field, 1st Edition, Cengage Learning india pvt.ltd. 2011
10. Soft skills and professional communication, Francis Peters SJ, 1st Edition, Mc Graw Hill Education, 2011
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Faculty of Pharmacy
Dharmsinh Desai University
Nadiad - 387 001. (INDIA)

CDE ON COMPUTER AIDED DENTISTRY & 3D PRINTING
BY DR.SURESH LUDHWANI   DATE:21/11/2017

Department of Oral and Maxillofacial Surgery
Dr H M Desai Oral Cancer Treatment Center
Faculty of Dental Science
Dharmsinh Desai University, Nadiad-387001

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19/09/2017

CDE ON GTR AND GBR – THE PRINCIPLES SCIENCE AND APPLICATION IN DAY TO DAY DENTISTRY AND IMPLANT PRACTISE

DATE:20/02/2018

Department of Oral and Maxillofacial Surgery
Dr H M Desai Oral Cancer Treatment Center
Faculty of Dental Science
Dharmsinh Desai University, Nadiad-387001

'LIVE SURGICAL WORKSHOP ON ARTHROSCOPY GUIDED TMJ ARTHROCENTESIS'

Reports for Seminar on AngularJS

Date of Seminar : 22-08-201
Number of Participant : 50
Speaker : Mr. Prashant Patil

A **Seminar** was arranged for MCA students on "Angular JS" by Tops Technologies Pvt. Ltd. on 22-8-2017. The objective behind the seminar was to make students aware about AngularJS . The topics covered in seminar are

- What is JavaScript?
- Java Script Framework
- What is Angular JS?
- Why Angular JS?
- AngularJS Frameworks
- SPA in Angular JS
- Installation of AngularJS
- MVC and MVVM
- Core Features
- Components
- Career With Angular JS
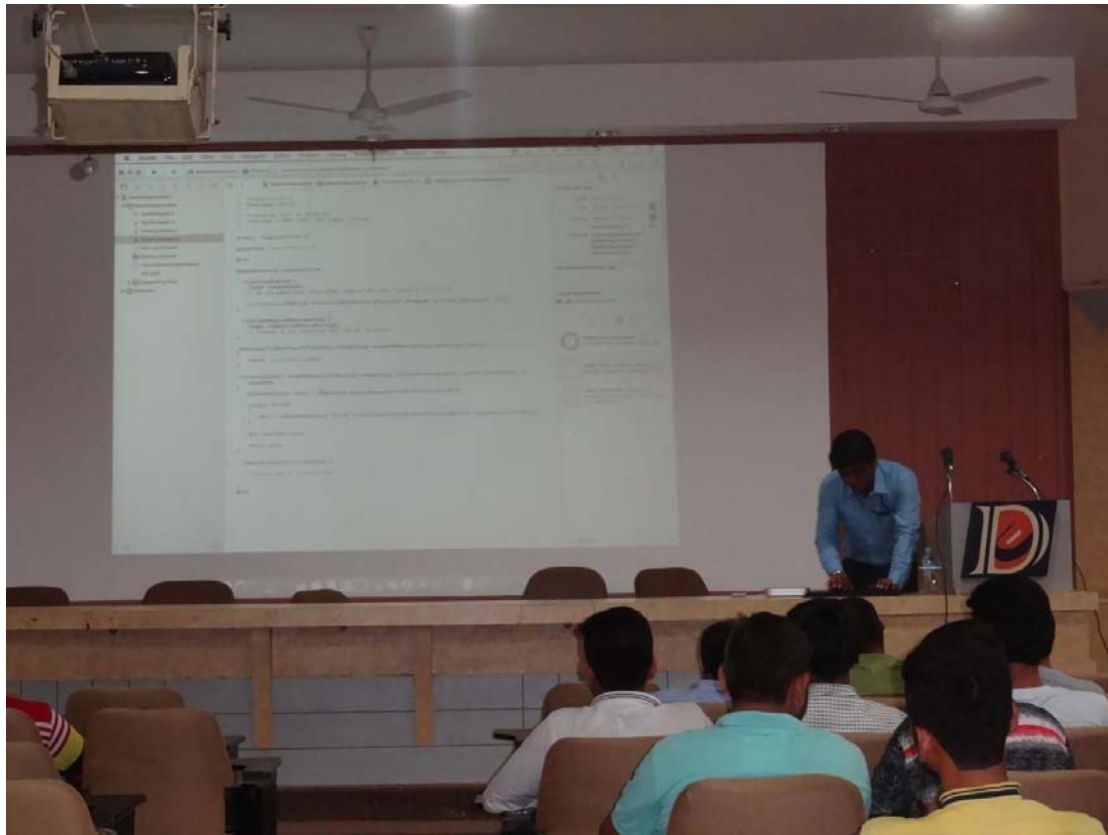
CDE ON OVERSEAS DENTAL EDUCATION BY DR.SUNEN PANDYA
DATE:6/03/2018

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Dr H M Desai Oral Cancer Treatment Center
Faculty of Dental Science
Dharmsinh Desai University, Nadiad-387001

'CDE PROGRAMME ON RESEARCH METHODOLOGY'