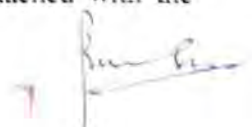# Report on One Day Seminar on GST & International MSME Day Celebration on 27/06/2017 at Faculty of Pharmacy, Dharmsinh Desai University, Nadiad,

- Gujarat State is recognized for its vibrancy and entrepreneurial spirit. The State has a new set of objectives to meet the fast paced globalization drive that is captivating most successful economies today. Entrepreneurs in Gujarat rise above domestic competition with other states to compete in today's globalized economy. Inferring from present scenario where our economy has begun to rebound. Gujarat assumes a pivotal role in the fast changing business dynamics of India. Several facts including the one that Gujarat houses an impressive industrial belt including a hub of petrochemical industries that help makes Gujarat a major contributor to the national economy (Industries Commissioner, Gujarat)
- Faculty of Pharmacy, D.D. University, Nadiad & District Industrial Center. Nadiad , Gujarat jointly organized one day seminar on Guidance to GST & Industrial Policies on 27th June 2017.
- Objective of seminar was to provide guidance on various industrial policies and implementation of GST to the citizens and students. It also raises public awareness about the importance of MSMEs to economic growth and international development. It advocates for and provides increased support to MSMEs.
- Dean Dr.B.N.Suhagia welcomed Chief Guest Shri H.M.Suthar. General Manager. District Industrial Center, Nadiad. Shri H.M. Suthar provided inaugural speech of the seminar.
- Following experts were present in the seminar

1. Shri Vinubhai, Statistical Assistant
2. Shri H.L.Patel, Manager Credit, District Industrial Center, Nadiad
3. Shri B.R.Singhal, Deputy Sales Tax Commissioner, Nadiad
4. Shri Nimeshbhai P.Prajapati, Sales Tax Advocate. Nadiad
5. Shri Ravi Shah, CA, Nadiad
6. Shri Bipinbhai. M. Shah, Head, Nadiad Chamber of Commerce
7. Shri D.V.Chauhan, Junior Inspector for Industry, District Industrial Center, Nadiad

- About 120 participants attended the seminar and discussed various aspects with the experts. Detail Schedule and New Industrial Policies have been attached with the report.

ल्ला ઉદ્યોગ કેન્દ્ર, નડીઆદ દ્રારા ધર્મસિંહ દેસાઇ ફાર્મસી કોલેજ, નડીઆદ મુકામે યોજનાર આંતરાષ્ટ્રીય

SME દિનની ઉજવણી અંગેની કાર્યસુચી.

तारीખ :- ૨૭/૦૬/૨૦૧૭

समय :- 3:00 થી ૫:૦૦ કલાકે

ક્ર.નં.	સમય	કાર્યક્રમની વિગત	વિગત
૧	૨:૩૦ થી ૩:૦૦	રજીસ્ટ્રેશન	શ્રી ચિનુભાઇ આંકડા મદદનીશ
૨	૩:૦૦ થી ૩:૧૦	સ્વાગત પ્રવચન	શ્રી એચ. એમ. સુથાર જનરલ મેનેજર, જીલ્લા ઉદ્યોગ કેન્દ્ર, નડીઆદ
૩	૩:૦૦ થી ૩:૨૦	મહેમાનોનું સ્વાગત	સામેલ યાદી મુજબ
૪	૩:૨૦ થી ૩:૫૦	યોજનાકીય પ્રવચન	શ્રી એચ. એમ. સુથાર જનરલ મેનેજર, જીલ્લા ઉદ્યોગ કેન્દ્ર, નડીઆદ
૫	૩:૫૦ થી ૪:૧૦	યોજનાકીય પ્રેઝન્ટેશન	શ્રી એસ. એલ. પટેલ મેનેજર કેડિટ, જીલ્લા ઉદ્યોગ કેન્દ્ર, નડીઆદ
૬	૪:૧૦ થી ૪:૪૦	GST વિશે માહિતી માર્ગદર્શન	૧. શ્રી બી.આર.સિંઘલ નાયબ વાણિજ્ય વેરા કમિશ્નરશ્રી, નડીઆદ ૨. શ્રી નિમેષભાઇ પી. પ્રજાપતિ સેલટેક્ષ એડવોકેટ, નડીઆદ ૩. શ્રી રવિ શાહ ચાર્ટડ એકાઉન્ટન્ટ, નડીઆદ
૭	૪:૪૦ થી ૪:૫૦	પ્રાસંગિક પ્રવચન	શ્રી બીપીનભાઇ એમ.શાહ પ્રમુખશ્રી નડીઆદ ચેમ્બર ઓફ કોમર્સ ----------
૮	૪:૫૦ થી ૫:૧૦	પ્રશ્નોત્તરી આભારવિધિ	શ્રી ડી.વી.ચૌહાણ જુનિયર ઉદ્યોગ નિરીક્ષક,
૯	૫:૧૦ થી ૫:૨૦		જીલ્લા ઉદ્યોગ કેન્દ્ર, નડીઆદ -------------
૧૦	૫:૨૦ થી -----	ચા નાસ્તા	

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Photos of Event
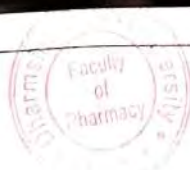
Current Methodologies in Clinical Research

ONE DAY NATIONAL SEMINAR

March 15, 2018

ABSTRACT BOOK

[POSTER PRESENTATION]

maintaining a close contact with the skin for prolonged time period in order to improve the patient compliance. The film was formulated and optimised using combination of polyox and PVA. The impact on rheological property, film forming property, disintegration time and diffusion was compared with film of PVA alone. The key findings of the work revealed that film forming solution showed pseudoplastic behaviour, good water washability, significant strength of folding endurance and immediate disintegration with faster release.

Key Words: *Citrullus Colocynthis*, Antidiabetic, Film Forming System.

86. REVIEW ON LUPUS ERYTHEMATOSUS

Bhavik Desai*, Dhrumil Joshi, Udit Soni, A. K. Soni, Anand Pithadia,   Tejal soni. B. N. Suhagia. Faculty Of Pharmacy, Dharmsinh Desai University, Nadiad.

Abstract

The changing pattern of mortality in systemic lupus erythematosus (SLE) led to an examination of the deaths in a long-term systematic analysis of 81 patients followed for five years at the University of Toronto Rheumatic Disease Unit. During the follow-up 11 patients died; six patients died within the first year after diagnosis (group I) and five patients died an average of 8.6 years (from 2.5 to 19.5 years) after diagnosis (group II). In those who died early, the SLE was active clinically and serologically, and nephritis was present in four. Their mean prednisone dose was 53.3 mg/day. In four patients a major septic episode contributed to their death. In those who died late in the course of the disease, only one patient had active lupus and none had active lupus nephritis. Their mean prednisone dose was 10.1 mg/day taken for a mean of 7.2 years. In none was sepsis a contributing factor to their death. All five of these patients had had a recent myocardial infarction at the time of death; in four, it was the primary cause of death. Mortality in SLE follows a bimodal pattern. Patients who die early in the course of their disease, die with active lupus, receive large doses of steroids and have a remarkable incidence of infection. In those who die late in the course of the disease, death is associated with inactive lupus, long duration of steroid therapy and a striking incidence of myocardial infarction due to atherosclerotic heart disease.

87. PHARMACOLOGICAL REVIEW ON BEETROOT

Authors: Jay Bhavsar*, A.K. Soni, A B Pithadia, T. G. Soni, B N Suhagia

Abstract

In recent years there has been a growing interest in pharmacological activity of beet root (*beta vulgaris*) and its potential utility as a health promoting and disease preventing functional food. As a source of nitrate, beetroot ingestion provides a natural means of increasing in vivo nitric oxide (NO) availability and has emerged as a potential strategy to prevent and manage pathologies associated with diminished NO bioavailability, notably hypertension and endothelial function. Beetroot is also being considered as a promising therapeutic treatment in a range of clinical pathologies associated with oxidative stress and inflammation. Its constituents, most notably the betain and betalain pigments, display potent antioxidant, anti-inflammatory, chemo-preventive activity and etc. in vitro and in vivo. The purpose of this review is to discuss beetroot's biological activity and to evaluate evidence from studies that specifically investigated the effect of beetroot supplementation on inflammation, oxidative stress, cognition and endothelial function.

88. SPONTANEOUS HUMAN COMBUSTION

AUTHOR :- Dhvani Vyas* Shayona Patel, Dixita Patel, Arun Soni, Anand Pithadia, Tejal Soni, B.N.Suhagiya , Faculty of Pharmacy : D.D.U, Nadiad, India.

Abstract

Spontaneous human combustion is defined as a phenomenon that causes a human body to burn without a known identifiable ignition source external to the body. While science recognizes scores of materials that can spontaneously combust, the human body is not among them. Although numerous theories have been posited to explain SHC, very little, if any, detailed scientific analysis of an actual SHC artifact has occurred.

89. DRUG-DRUG INTERACTION
Makwana DN*. Parmar MB. Mistry BP, Soni A, Suhagia BN, Faculty of pharmacy, Dharamsinh Desai University, Nadiad 387001
Email id: makwanadivya179@gmail.com
contact no:7624014051

Abstract

The topic of drug-drug interaction has received a great deal of recent attention from the regulatory, scientific & healthcare communities worldwide. NSAIDs, antibiotics & in particular, rifampin are common precipitant drugs prescribed in primary care practice. drug with narrow therapeutic range or low therapeutic index are more likely to be the objects for serious drug interactions. The pharmacist, along with the prescriber has a duty to ensure that patients are aware of the risk of side effects and suitable course of action theyshould occur. With their detailed knowledge of medicinal, pharmacist have the ability to relate unexpected symptoms experienced by patients to possible adverse effects of their drug therapy.
Keywords:- Drug-Drug Interaction, Pharmacokinetics , Pharmacodynamics ,Warfarin Drug

90. RHEUMATOID ARTHRITIS – A REVIEW
Kruti Seth, Faculty of Pharmacy, Dharamsinh Desai University, Nadiad 387001

Abstract

Rheumatoid Arthritis is autoimmune, progressive, chronic inflammatory, incurable disease. Its cause is unknown. The symptoms leads as swelling , inflammation, aggression, lumps elbows or fingers , fatigue, depression , stiffness , redness and difficulty found performing even small actions due to muscle and joint pain and stiffness. The diagnosis can be done by observing redness (externally) ,feeling warmth , reflex action and difficulty in movements. These are the factors which we are able to seen in from that we can judge it. On internal and confirmatory point of view it can be diagnosed by performing some tests like: Anti-CCP, ESR, Blood-count, MRI, X-Ray, CRP, RA-Factor test . The treatment approach can be

Organized by: Faculty of Pharmacy, Dharmsinh Desai University, Nadiad, GJ, IN

PROGRAMME SCHEDULE

15th March, 2018

Time	Programme
09:00am to 10:00am	Delegate Registration / Breakfast-Tea
10:00am to 11:00am	INAUGURAL PROGRAMME
11:00am to 12:00pm	**Lecture 1: Introduction to Clinical Research** **DR. ASHUTOSH JANI** Client Manager – Business Development, Lambda Therapeutic Research Ltd, Ahmedabad.
12:00pm to 01:00pm	**Lecture 2: Current Methodologies in Clinical Research** **DR. BARNA GANGULY** Professor, Dept of Pharmacology, Pramukhswami Medical College, Karamsad.
01:00pm to 02:00pm	Lunch
02:00pm to 04:00pm	**Poster Presentation**
04:00pm to 04:15pm	Tea
04:15pm to 05:00pm	**Valedictory, Award & Certificate Distribution**

Venue

Multi-Media Hall
Faculty of TECHNOLOGY
DHARMSINH DESAI UNIVERSITY
College Road, NADIAD-387001, GJ, IN.

For More Information

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Sr. No.	Title of Abstract	Presenting Author	Institute/Company
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3	Liquid chromatography tandem mass spectroscopy for estimation of Empagliflozin in K3EDTA Human plasma	Parthika Patel	B. K. Modi Government Pharmacy College, Rajkot
11	Review on analytical methods of amino amide type of local anaesthetics	Shweta Mahajan	B. K. Modi Government Pharmacy College, Rajkot
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Sr. No.	Title of Abstract	Presenting Author	Institute/Company
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Sr. No.	Title of Abstract	Presenting Author	Institute/Company
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One Day Seminar
On
Startups and Entrepreneurial
Opportunities in Pharmaceutical Sciences

1st October, 2018

Organise By

Faculty of Pharmacy
Dharmsinh Desai University
Nadiad

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Gujarat Council of Science and Technology
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Department of Science & Technology
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Industries Commissionerate

Call for Idea

Do you have an idea which will contribute to the betterment of pharmaceutical profession?

Invitation for innovative ideas from the pharmacy students that address the problems of pharmaceutical sciences under following themes;

- Identification of new drug targets
- Novel drug delivery systems
- Development of new process technology for commercial production of active pharmaceutical ingredients, intermediates or excipients.
- Development of standardized dosage forms through exploitation of rich natural resources including herbal sources and traditional systems.
- Monitoring methods for near expiry products and its manufacturing schedule to minimise wastage of expire products.
- Newer Marketing tools and technologies.
- Wearable medical devices to promote point of care.
- Pharmaceutical Education System.
- Novel packaging technology for pharmaceutical and nutraceutical products.

Guideline for Submission of Idea

Prepare MS word file according to following details and upload on given registration link. Document should be prepared using Times New Roman font, size 12, 1.5 line spacing, and Justify paragraph.

- Title of the Idea: Title Case, Times New Roman, Font size 14, Bold and Centred
- Name and Affiliation of Innovators
- Problem Statement (What problem do you want to solve?)
- Idea (What is your idea?)
- Innovation (What is innovative step in your idea?)
- Impact / Application in Pharmaceutical Sector

Students will allot 7 minutes time to present their idea in form of power point presentation (Maximum 10 slides).

Students has to submit their presentation at time of registration.

The Best Idea Award will be presented to the winner.

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Mr A. K. Soni	Dr Kishor Sorathia	Ms Jenee Christian	Ms. Mansi Dholakia

SPEAKERS

Dr S. P. Adeshara: Former Commissioner, FDCA, Gujarat

Dr P. D. Bharadia: Professor, L. M. College of Pharmacy, Ahmedabad

Dr. Sanjeev R. Acharya: Principal, SSR College of Pharmacy, Silvasa

Mr Sanjay Patel: Patent Attorney, Infinvent IP, Vadodara

Registration Fees

Students (UG/PG/Research Scholars):   Rs. 200/-

Academicians / Teacher: Rs. 300/-

Industry: Rs. 400/-

Mode of payment is by Cash/ Demand draft/ At Par Cheque

DD / Cheque should be in favour of " DDU PHARMA EVENT" payable at Nadiad.

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DaMb28A/viewform?usp=sf_link

For Information and Correspondence:

Dr. Sanjay P. Chauhan; E-Mail: sanjaychauhan.ph@ddu.ac.in

Dr. Tejas B. Patel; E-Mail: tejaspatel.ph@ddu.ac.in

One Day Seminar on

UNCOVERING ASPECTS OF PRIOR ART SEARCH FOR INNOVATION

09/08/2019

Organized By
Faculty of Pharmacy, Dharmsinh Desai University, Nadiad

Supported By
DDU Innovation Council
SSIP CELL
Nodal Institute for Startups and Innovation

Seminar Outline

Innovations can be patented provided they are new and non-obvious. The prior art refers to the body of knowledge that already exists on a subject. The prior art is required for the purpose of accessing novelty and patentability of the innovation. Hence, it is important to know and understand prior art to make distinction between what is already known and the invention. Inventors perform the basic prior art search to see what knowledge already exist prior to date of invention in various form such as patent, scientific literature, publications (such as journal articles, proceedings of conferences and display information from technical exhibitions). The current seminar is aimed to highlight essential aspects of prior art search like importance, objective, types, prerequisites and resources for establishment of patentability of the invention.

For Registration:
https://docs.google.com/forms/
d/1JRzpdWAR5xl28zXUnGPS9GkFtGwf5qsTe00hGbUAwBc/edit
Venue:
Faculty of Pharmacy, DDU, Nadiad

Seminar Co-ordinator
Mr. Jagatkumar R Upadhyay
Assistant Professor
Faculty of Pharmacy, Dharmsinh Desai University, Nadiad

A one-Day Seminar on
UNCOVERING ASPECTS OF PRIOR ART SEARCH FOR INNOVATION

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For Registration:

https://docs.google.com/forms/d/1JRzpdWAR5xI28zXUnGPS9GkFtGwf5qsTe00hGbUAwBc/edit

Venue:

Faculty of Pharmacy, DDU, Nadiad

Seminar Co-ordinator

Mr. Jagatkumar R Upadhyay

Assistant Professor

Faculty of Pharmacy, Dharmsinh Desai University, Nadiad

PROGRAMME SCHEDULE

Sessions	Name of Resource Person	Time
	Registration and Inauguration	**9:30 AM to 10: 30AM**
Session 1	Mr. Sanjay Patel, Patent Atorny, EXCELON IP, Ahmedabad	10:30 AM to 11:45 AM
Session 2	Dr. Vishvas Ranpariya, Alex Bioresearch Pvt. Ltd, Ahmedabad	11:45 AM to 01: 00 PM

SUMMARY

Participants	125	
Session 1	Mr. Sanjay Patel	Lecture regarding importance, objective of prior art search for patenting an innovation was delivered. It was followed by demonstration using freely available resources for prior art search throughout the worldwide databases.
Session 2	Dr. Vishvas Ranpariya	Scope and potential of nutraceuticals product developments was discussed. Advantages and disadvantages associated with nutraceutical development was main focus of the session. Session concluded with further detail about entrepreneurship opportunities in the field.

Interactive session with a Successful Entrepreneur and Start up Founder
Programme Report

No of participants: Total: 101 (Students: 87, Faculty: 14)

Name of Expert/ Entrepreneur: Mr. Vijay Satapara, CEO, Isazi Pharma and Techno Consultancy Pvt. Ltd.

Date: 12/03/2021

An Interactive Session/Mentoring Session with "Successful Start-up founders" was Oraganized by Faculty of Pharmacy, Dharmsinh Desai University, Nadiad on 12/03/2021. The session was delivered by Mr. Vijay Satapara, CEO, Isazi Pharma and Techno Consultancy Pvt. Ltd.

He delivered a session on various problems faced by the students during the converting a good research project into a innovative product, product life cycle management and different stages of the start-ups.

He also motivated students how to be a successful, how set up a goals of life, how face challenges during the start up.

He explained various requirements to start a business in the pharmaceutical science with special emphasize on:

o CMC writing & review

o eCTD filling activities

o Devising regulatory strategies

o Project management

o Life cycle management

o Business development

o Process improvement

o People management

o Leadership & team building

Orientation session for all students & faculties of Institute by Innovation Ambassador

Programme Report

No of participants: 111 (16 faculty and 95 Students)

Name of Innovation Ambassador:

1. Dr. Tejas B Patel, Assistant Professor, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.

Date: 18/03/2021

An orientation session for all the students and faculty members was organized by Faculty of Pharmacy, Dharmsinh Desai University, Nadiad. The session was conducted by Dr. Tejas B Patel, Assistant Professor, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad. He is approved Innovation Ambassador by MHRD's Innovation Cell.

The focus of the orientation programme was:

- Designing of research activities in pharmaceutical experiments
- Critical thinking process to define a research problem
- Identifying proper research area in pharmaceutical science
- How to describe problem and identification of problem
- Designing of protocol or DoE for research work
- Road map for converting research product in to a market product.

Orientation programme on National Innovation and Startup Policy (NISP) organized by Faculty of Pharmacy, Dharmsinh Desai University, Nadiad, Gujarat, India.

Programme Report

**No of participants:** 221 (16 faculty and 215 Students)

Presentation By: Dr. Tejas B Patel, Assistant Professor and Convenor, IIC, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad

Date: 28/12/2020

An orientation programme on National innovation and startup policy was organized by Faculty of Pharmacy, Dharmsinh Desai University, Nadiad, Gujarat on 28/12/2020. The programme focused on various key points of the NISP. In the programme various aspects of NISP was well explained like bringing uniformity across HEIs in terms of Intellectual Property ownership management, technology licensing and institutional Startup policy, thus enabling creation of a robust innovation and Start up ecosystem across all HEIs.

Various thrust areas of the policy was discussed like,

- Strategies and Governance
- Startups Enabling Institutional Infrastructure
- Nurturing Innovations and Start ups
- Product Ownership Rights for Technologies Developed at Institute
- Organizational Capacity, Human Resources and Incentives
- Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level
- Norms for Faculty Startups
- Pedagogy and Learning Interventions for Entrepreneurship Development
- Collaboration, Co-creation, Business Relationships and Knowledge Exchange
- Entrepreneurial Impact Assessment
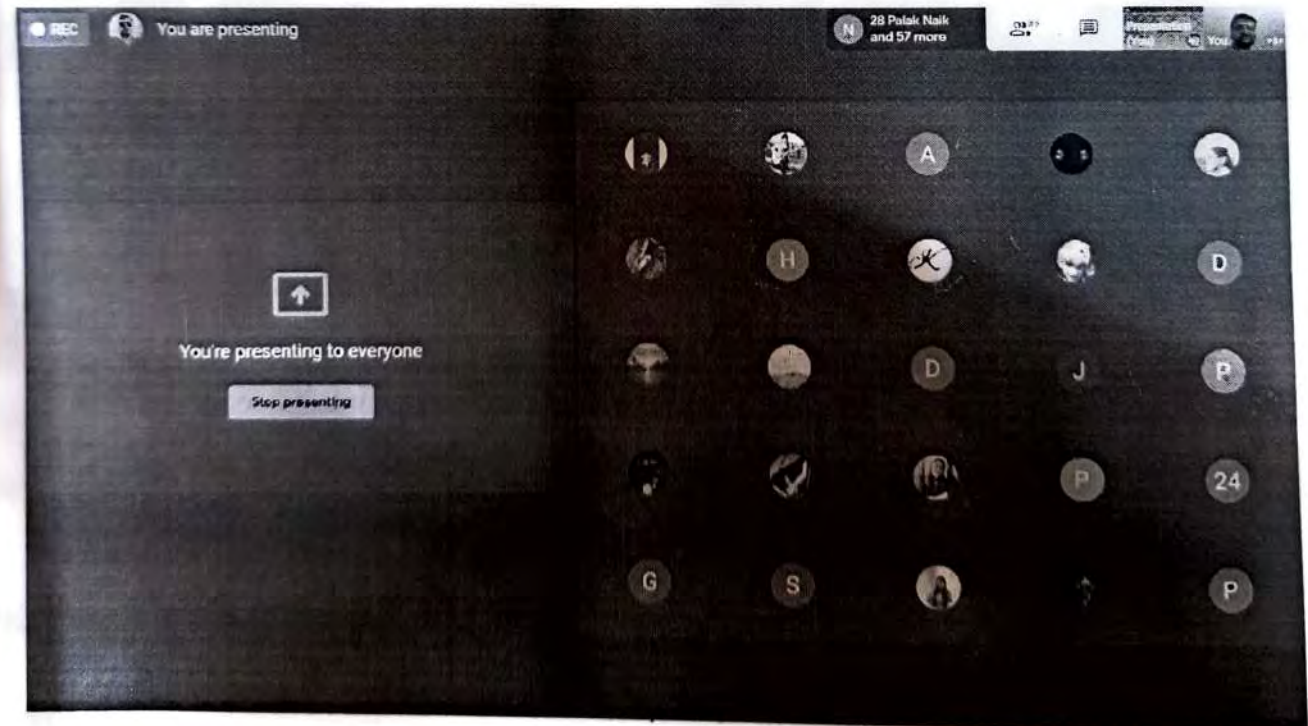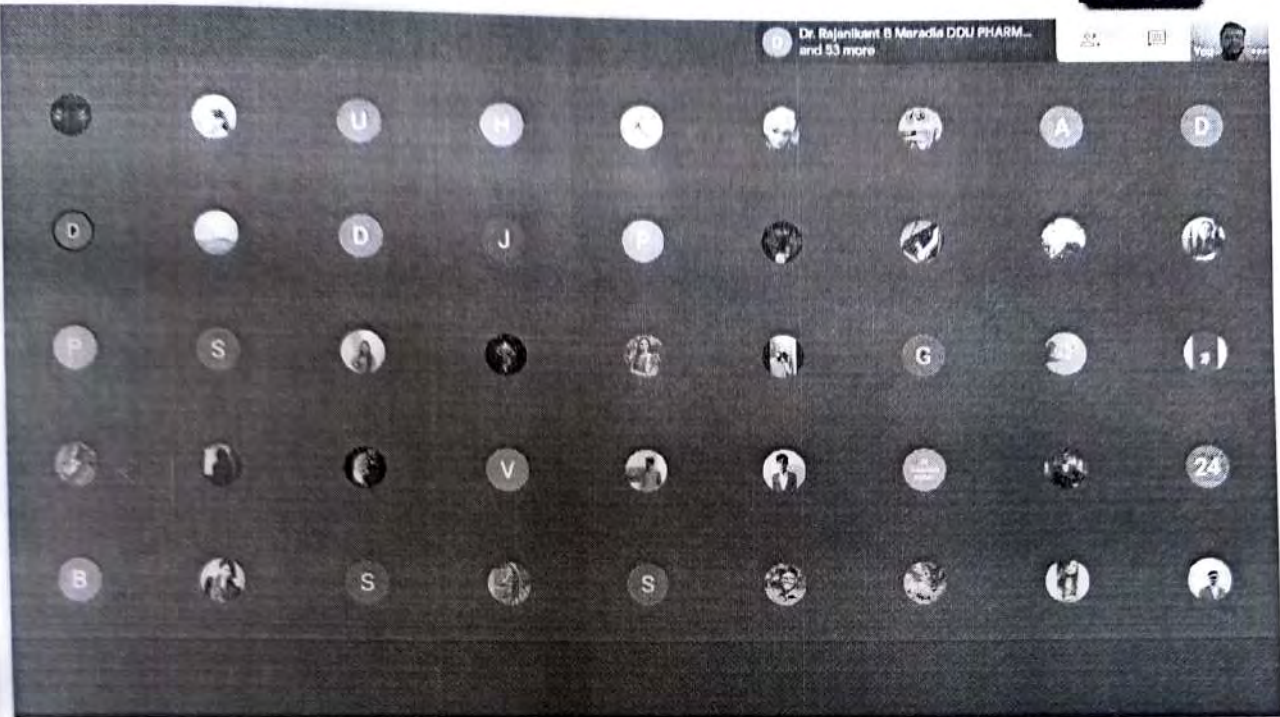
Annexure-IV
Program summary

GUJCOST Sponsored national webinar on **"New Prior Knowledge: Accelerating Evidence Based Drug Development and Regulatory Review Process"** was organised by Faculty of Pharmacy, Dharmsinh Desai University, Nadiad on 14th October 2020. Around 200 Delegates from various academic institutes has actively participated in webinar & more than 20 entries were received in poster presentation competition.

Program schedule of webinar included two plenary lectures and e-poster presentation. The delegates took active participation in all the scientific events by interacting with the dignitaries during the talks and e-poster session.

Webinar began with inaugural function & **Dr. B. N. Suhagia**, Dean, Faculty of Pharmacy, DDU welcomed **Mr. Lalit Saraswat**, Director, Baroque Pharmaceuticals Pvt. Ltd., India as Chief Guest; **Mr. Naimuddin Saiyed**, Asst. Commissioner, FDCA, Gujarat as Guest of Honour and **Prof. Rajnikant Jain**, Registrar, DDU as well as Invited guests & delegates.


Mr. Lalit Saraswat highlighted in his speech, about the recent trends in pharmaceutical drug development and regulatory perspectives.


Mr. Naimuddin Saiyed has briefed about role of regulators in current scenario. **Prof. Rajnikant Jain** has oriented about DDU & greeted all to DDU. **Dr. Kishorkumar Parathia**, Assistant Professor, FOP, DDU & Coordinator of the webinar has delivered vote of thanks.

First lecture was delivered by Mr. Naimuddin Saiyed on "Regulatory review process for approval of generic drugs".
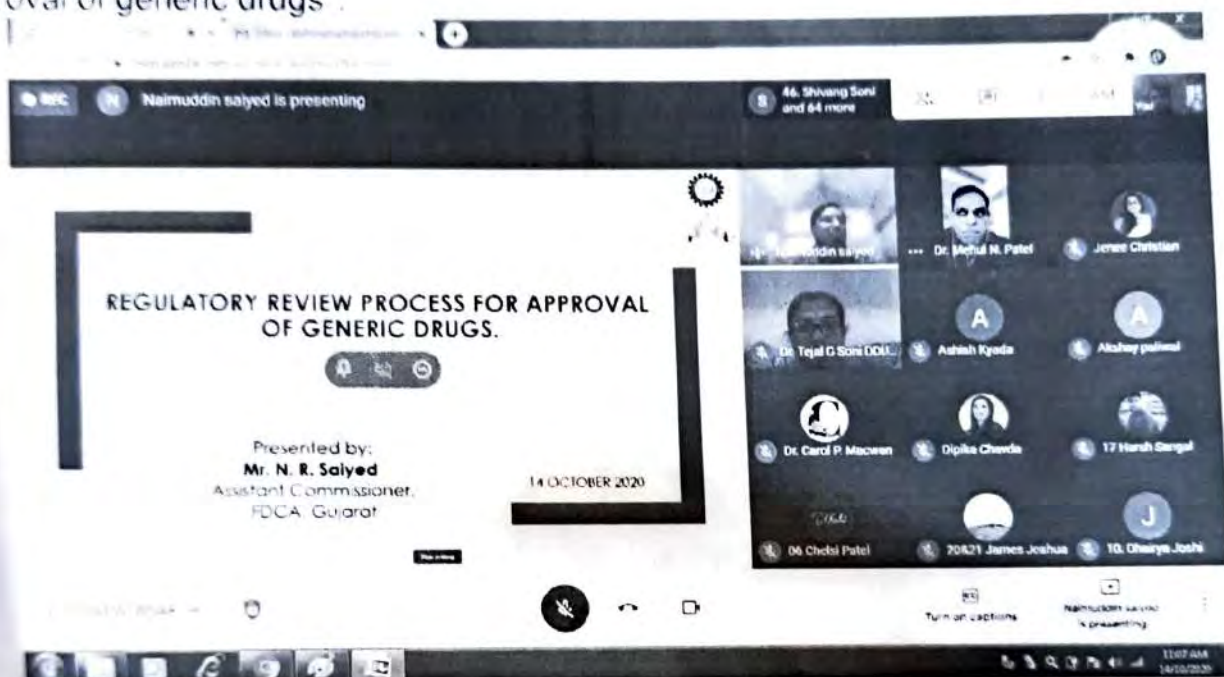

Second session was delivered by **Mr. Ketan Naik**, Executive Director, Astral SteriTech Pvt. Ltd., Vadodara on "Strategic approach to product development for quicker and smooth regulatory approvals: let us not reinvent the wheels".
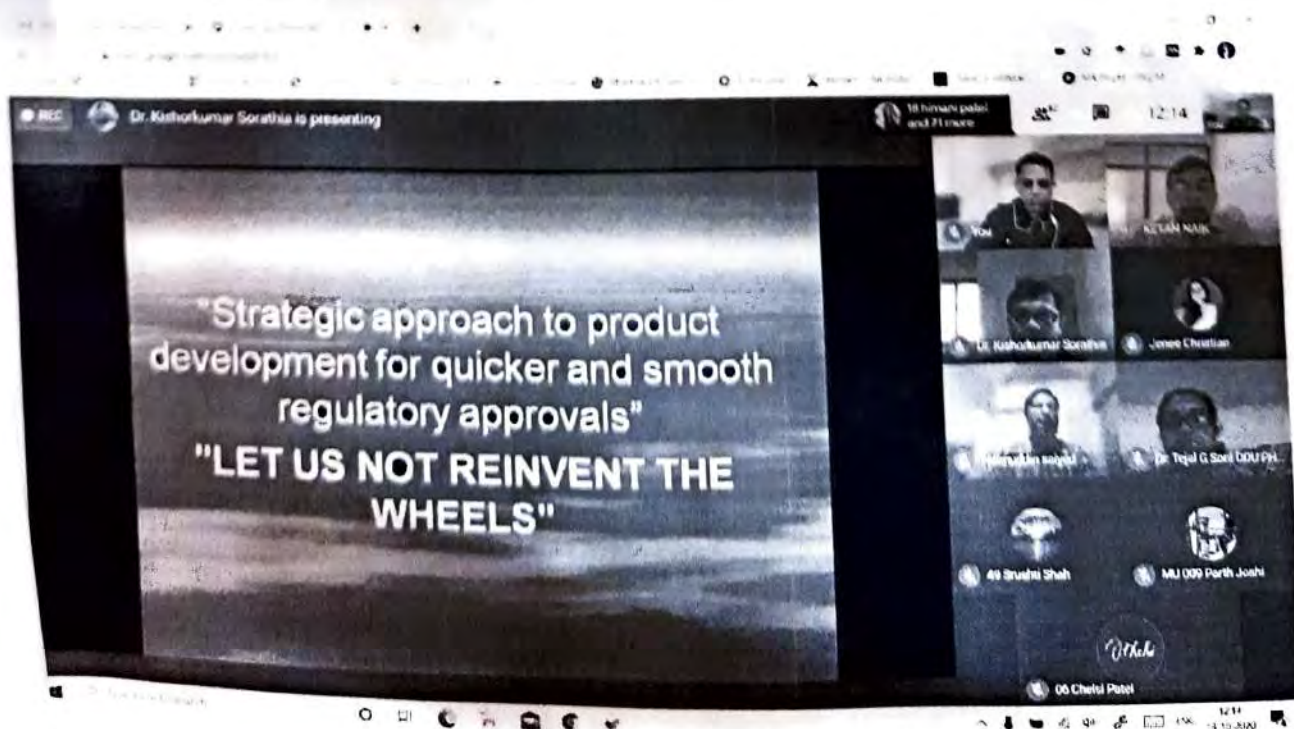
Post lunch session was the e-poster presentation of various fields related to the pharmaceutical sciences. Poster presentation was evaluated by the panel of judges namely, **Dr. V. A. Patel, Dr. Nehal Shah, Dr. Mehul Patel & Dr. Tejas Patel.**
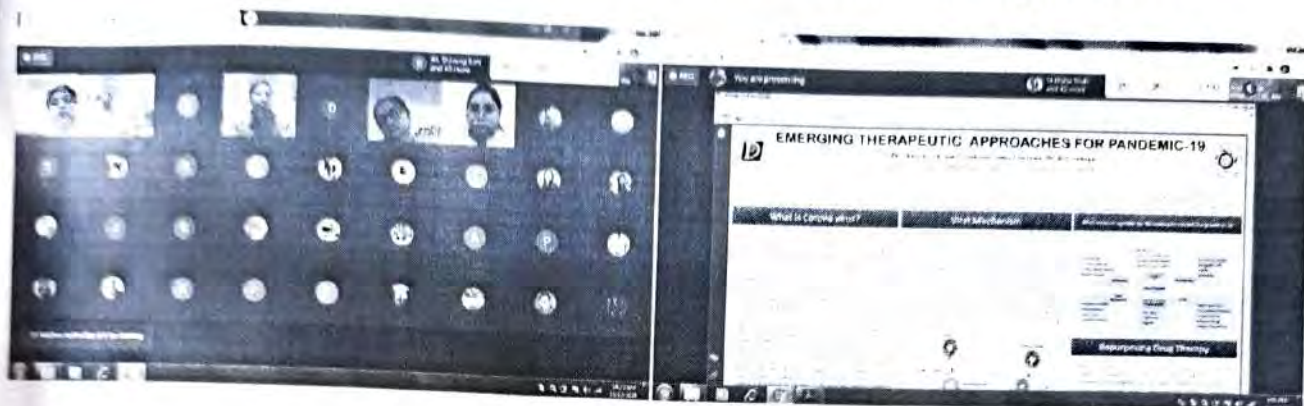
The best poster award was presented to **Ms. Dipika Chavda**, Anand Pharmacy College, Anand. At the end of webinar, vote of thanks was delivered by **Dr. Tejas Patel**, Assistant Professor, FoP, DDU.

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

(Dr. Prarthan Mehta)   (Dr. Nikhil Kothari)
DDU IEEE Student Branch Counselor   Head, Dept. of E & C Eng.

Thro'

approved

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

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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		
Shiv Bhatt		109			
Jetani Parth		23	3rd	10:45am to 5:30pm	
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		NA	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	5th
Drashya Undhad	29	
Garima Singh	32	
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	
Laxmikant Upadhyay	40	7th
Avnish Mishra	45	
Patel Savan	104	

5-10-18

Some Precious Moments of The Talk: -

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,
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)   (Dr. Nikhil Kothari)   7/3/19
DDU IEEE Student Branch Counselor   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

09/03/2019

Run after Run! Seekers' Quest

	Sr. No.	Team Name	Players	Branch	Roll no.	Sem	Sign
NON IEEE	1	Dark horse	Gunjan parekh	MCA	28	4	
			Twinkle Balwani		1		
			Abhishek soni		35		
			Vrunda Desai		9		
IEEE	2	HVDP	Hitasha Makvana	EC	40		
			Dharam Patel	EC	53		
			Kashyap Pancholi		49		
			Vishwa Patel	IT	95		
	3	Civilians	Vidhi patel	Civil	46	2	
			Payal shah		52		
			Maitri Bhatt	MH	9		
			Shivani vasava	Civil	57		
NON IEEE	4	4FS	Maulik Pranami	Civil	50		
			Aditya Baraiya		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		

Faculty of Dental Science in association with Department of health, Kheda District Panchayat had organized an awareness program on harmful effects of tobacco on 8[th]feb 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.

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

DHARMSINH DESAI UNIVERSITY
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(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

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.

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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.

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

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

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DEMYSTIFYING ALIGNERS IN ORTHODONTICS
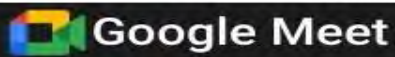
Dr. Ajay B Kubavat did his BDS, MDS from prestigious Government Dental College of Ahmedabad. He is Professor & HOD of Dept of Orthodontics NPDCH, Sankalchand Patel University, Visnagar. He is Chief Editor of JCDS, Past Editor in Chief Dentimedia, PhD guide at Sankalchand Patel University. He is also 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.

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.

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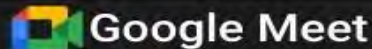
Dr Anshul Mel is practicing as a consulting Prosthodontist since 2014. He has passed his B.D.S in 2010 and M.D.S Prosthodontiain 2014 through Rajiv Gandhi University. He is the founder of Dr Mel Digital Dental Laboratory in Surat since 2015. He is official EXOCAD TRAINER, KOL for Ruthenium group, Bredent,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

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.

Faculty of Dental Science in association with Department of health, Kheda District Panchayat had organized an awareness program on harmful effects of tobacco on 8[th]feb 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.

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

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S. B. Sareen
Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/18-19/476
Date: 03/07/2018

SPEED POST

Prof. D. G. Panchal
Dean
Faculty of Technology
Dharmsinh Desai University
College Road, Nadiad
<u>Nadiad - 387 001</u>
Gujarat

Kind Attention: Prof. Chirag Dalal, IEDC Coordinator

Dear Sir,

Sub: <u>DST-NIMAT Project 2018-19: Sanction Order</u>

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	1	20000	As mentioned in proposal
2	Technology based Entrepreneurship Development Programme (TEDP)	2	600000	1) Nadiad - 2 Prgms.
	Total	3	620000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is **mandatory to follow the same.**

Please note that the <u>**first installment is to be released on receipt of the following documents:**</u>

1. **Duly Signed Agreement**
2. **Duly Signed "Terms & Conditions" (each Page)**
3. **Action Plan [Annexure-I]**

Prof CSD - IC
4/7/18

4. Bank Details [Annexure-IA]

The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than ONE MONTH of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

As per point no. 11 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: sareen@ediindia.org, Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)
Encl.: a. a

ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.
Tel. : +91-79-23969153, 23969158, 23969159, 23969161   Telefax : +91-79-23969164
E-mail : info@ediindia.org   Website : www.ediindia.org

S. B. Sareen
Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/19-20/509
Date: 12/08/2019

SPEED POST

Prof. D. G. Panchal
Dean & Faculty (Department of Technology)
Faculty of Technology
Dharmsinh Desai University
College Road, Nadiad
Nadiad - 387 001
Gujarat

Kind Attention: Prof. Chirag Dalal, IEDC Coordinator

Dear Sir,

Sub: DST-NIMAT Project 2019-20: Sanction Order

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India, New Delhi.

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Prof C.S. Dalal
20/8/19

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(S. B. Sareen)
Encl.: a. a

Two Days Workshop on "Handling guest complaints" (21 & 22 June 2018)

Speaker: Mr. Amar Deshpande

Brief on Workshop:

As a service industry, hotel also faces problems to run the operation smoothly and one of the major contributor is complaints from the guests. And no one can eliminate or avoid complaints. So it is always better to learn how to deal with complaints. Complaints are of 4 types; mechanical, service related, unusual and fabricated. In every category students were given real life examples and demonstration by creating situations.

Name of the participants:

| AYUSHI BHAUTIKKUMAR SHUKLA |
| PATEL RESHAM HASITBHAI |
| BHATT GAURANG SAUMITRA |
| CHHATANI PREM VASUDEVBHAI |
| CHINMAY AVANISHKUMAR JOSHI |
| CHINMAY SHAILESHKUMAR SONI |
| PATEL DHRASTI SNEHALBHAI |
| PATEL KASYAP HITESH |
| PATEL RESHAM HASITBHAI |
| PATEL RICKY KAMLESHBHAI |
| PATEL RUCHIRKUMAR DILIPBHAI |
| SANJAY MURLIDHAR TOLANI |
| SHAH SMIT PINAKINBHAI |
| SHIBAG KARAN KARAMVEER |
| UMANG MANISHCHANDRA PATEL |
| VAGHELA PAVANKUMAR SHAILESHKUMAR |

CHAUDHARI PRITESH RAJUBHAI
DARJI RUSHI NIMESHBHAI
DAVE KUNJ KRUSHNESHKUMAR
DHYAN MEHTA
KATARIA MAIYURKUMAR CHANDRAKANT
MAKWANA BHUMIKA KANTIBHAI
PARMAR HAPPY SUNIL
PATEL JEEPALKUMAR RAJESHBHAI
PATEL KISHANKUMAR PRAVINBHAI
PATEL SHRADHDHABEN BHARATBHAI
RATHOD KIRAN NALINKUMAR
SHAIKH SHABAZ SHAKIL AHMED
SHAIKH SOHEL SABBIRBHAI
SHIVANI TOMAR
SHUKLA SNEHAL JAGDISHCHANDRA
SHUKLA VANDANABAHEN JAGDISHCHANDRA

Two days seminar on "Development of professional attitude and behavior" (15 & 16 November 2018)

Speaker: Mr. Nasir Rafique

Brief on seminar:

Professional attitude and behavior is helpful to the students to get into and in survival in the industry. It is also beneficial in developing the work culture ethics and norms. Apart from professional development, it is helpful in maintaining emotional balance at work place. As a part of service industry, students will come to know about where and upto what extent they need to engage and involve in their work. As a freshers, students were benefitted to groom themselves and understand the basic standards and requirement of the industry which will help them to shape their career.

Name of the participants:

AYUSHI BHAUTIKKUMAR SHUKLA
BHATT GAURANG SAUMITRA
CHHATANI PREM VASUDEVBHAI
CHINMAY AVANISHKUMAR JOSHI
CHINMAY SHAILESHKUMAR SONI
PATEL DHRASTI SNEHALBHAI
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DARJI RUSHI NIMESHBHAI
DAVE KUNJ KRUSHNESHKUMAR
DHYAN MEHTA
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MAKWANA BHUMIKA KANTIBHAI
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SHAIKH SOHEL SABBIRBHAI
SHIVANI TOMAR
SHUKLA SNEHAL JAGDISHCHANDRA
SHUKLA VANDANABAHEN JAGDISHCHANDRA

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

Compose

Inbox	2,406
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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.

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.
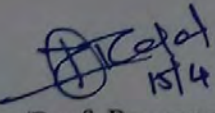
The details of the event are as under.
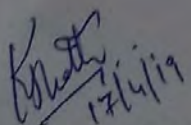
Event : Brain it On

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

Faculty of Pharmacy
Dharmsinh Desai University

Programme Report

on

"Women Scientists in Health Care Innovations"

1	Organized By	Women cell of Faculty of Pharmacy, InStarC-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	08-03-2022
3	No of Participants	203
4	Programme Co-ordinators	1. Dr. Tejal G Soni, Professor
		2. Ms. Dinal V Patel, Assistant Professor
5	Name of Resource Person	1. Dr. Hetal Thakkar Professor, Faculty of Pharmacy, The Maharaja Sayajirao University, Baroda 2. Dr. Tejal Mehta Professor & Head, Institute of Pharmacy, Nirma University, Ahmedabad 3. Dr. Munira Momin Principal and Professor, Department of Pharmaceutics, SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai.
	Social Media Promotion	
5	Twitter Link	https://twitter.com/Fop_ddu/status/1500706654761140226/photo/1
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/pcb.482808846630274/482808743296951/
7	Instagram Link	https://www.instagram.com/p/Catw6DijPTH/

Programme/Event Summary

Dharmsinh Desai University (DDU) formerly known as DDIT, was founded in 1968 by respected educationists, social workers, and the Member of Parliament Late Shri Dharmsinh Desai. In the year 2000, it earned the status of Deemed University by the 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 sections 2f and 12B. It has trained scientists & engineers to provide leadership in academia and industry

since 1968. Its students have exhibited a drive for professional excellence throughout their careers. Women cell, DDU, constantly working on the number of events like webinars related to cybercrime and prevention, gynaecological disorders to provide the awareness in girls, talks to celebrate success of women scientists, sensitization workshops to encourage gender equity in institutions etc.
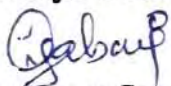
This webinar was designed especially for the young faculty members, Research Scholar, innovators & students in the field of Pharmaceutical Sciences and related

subject areas. The webinar was proposed to discuss how advanced research is conducted by women innovators in pharma field. Information gathered through collaborative public research can be transformed into the precious knowledge essential to deal with the unmet need for the development of pharmaceutical products. The major objective of the webinar was to focus on the contribution of women scientists not only in education but also in the innovation of patentable products for the betterment of the community. The conference was organized by inspiring from leadership of eminent women scientist in pharma academic sector and provided brain storming platform to all researchers of pharma field. Total 203 participants have successfully completed this seminar. The eminent scientists have guided the all participants with their knowledge and words of wisdom.

Programme/Event Photograph
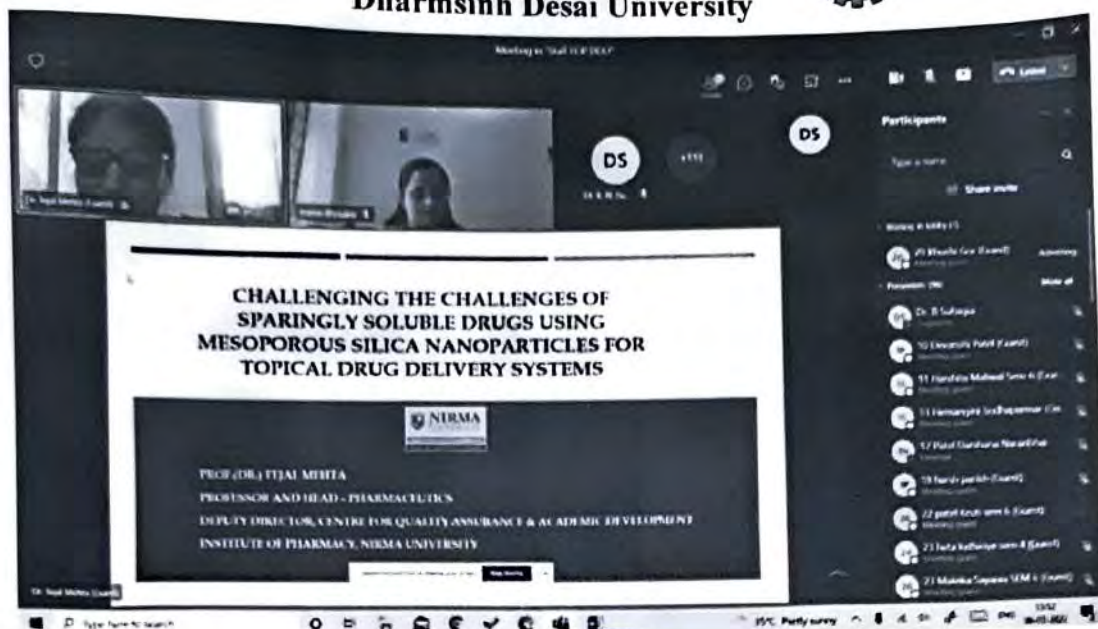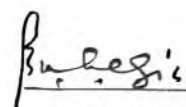
CHALLENGING THE CHALLENGES OF SPARINGLY SOLUBLE DRUGS USING MESOPOROUS SILICA NANOPARTICLES FOR TOPICAL DRUG DELIVERY SYSTEMS

Dr. Tejal G Soni

Programme Coordinators

Seal of the Institute

Dr. B. N. Suhagia

Dean and Convener

Faculty of Pharmacy
Dharmsinh Desai University

Programme Report

on

Oral Presentation on Innovative Product/Prototype/Process Etc.

1	Organized By	InStarC-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	25-04-2022
3	No of Participants	63
4	Programme Coordinators	1. Dr. Tejas B Patel, Assistant Professor 2. Dr. Tejal G Soni, Professor
4	Name of Resource Persons	1. Dr. Nehal J Shah, Principal, Indubhai Patel College of Pharmacy and Research Center, Dharmaj, Gujarat 2. Dr. Rupal K Jani, Associate Professor, Parul Institute of Pharmacy and Research, Parul University, Vadodara.
	Social Media Promotion	
5	Twitter Link	https://twitter.com/Fop_ddu/status/1519242457514676224
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/pcb.5150538 06739111/515053676739124/
7	Instagram Link	https://www.instagram.com/p/Cc2VRMhIjtT/

Programme/Event Summary

An oral presentation programme was organized by InStarC-Student Club evaluate student laid innovative products/prototype preparations. Students had developed some innovative pharmaceutical and health care products, had innovative research idea and also had a innovative analytical and process chemistry solutions. To promote innovativeness, problem identifying and problem-solving ability of the students this product development projects were given them. The oral presentations of what they have identified and what is the possible best solution with that problem and demonstration of product developed was conducted. The event was classified in different four areas like dosage form development, drug discovery, analytical method development, herbal or natural product development. The event was judged by eminent personalities of the pharmaceutical field.

Dr. Tejal G. Soni

Programme Coordinators

Seal of the Institute

Dr. B. N. Suhagia
Dean and Convener

A webinar on "How to Plan for A Start-Up in Pharmaceuticals and Healthcare"

1	Organized By	InStarC-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	04-05-2022
3	No of Participants	61
4	Programme Coordinator	1. Dr. Tejas B Patel, Assistant Professor
5	Name of Resource Person	1. Mr. Ankit K Patel, Director-Operation, Vivan Bioscieces Pvt. Ltd., Vadodara, Gujarat
	Social Media Promotion	
5	Twitter Link	https://twitter.com/Fop_ddu/status/1521789925548781569/photo/1
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/pcb.519684209609404/519684066276085/
7	Instagram Link	https://www.instagram.com/p/CdIbmojlkE6/

Programme/Event Summary

InStarC-Student Club, Faculty of Pharmacy, DDU, has organized seminar on "How to Plan for a Start-up in Pharmaceuticals and Healthcare". The motive of this seminar was to provide aspects of Start-up and legal requirements for start-up in pharmaceutical and healthcare sector. Mr. Ankit K Patel, Director-Operation Vivan Biosciences Pvt. Ltd was invited as resource person for the said event. The speaker enlightens the participants on:

- What is start-up?
- Why students can opt for start-up?
- Opportunities/scope of start-up in pharmaceuticals and healthcare
- As the pharmaceutical is a regulatory system, Mr. Ankit Patel enlighten participants with regulatory agency requirements for starting a new CRO or CMO
- Licencing procedure to get retail store for pharmaceutical products.
- Licencing for manufacturing of pharmaceutical products
- Legal structure of start-up
- Challenges while setting up a start-up
- How to do market search for establishment of business?

- Regulations of state and national agencies.
- How to do financial survey and market viability of the product etc.

Programme/Event Photograph
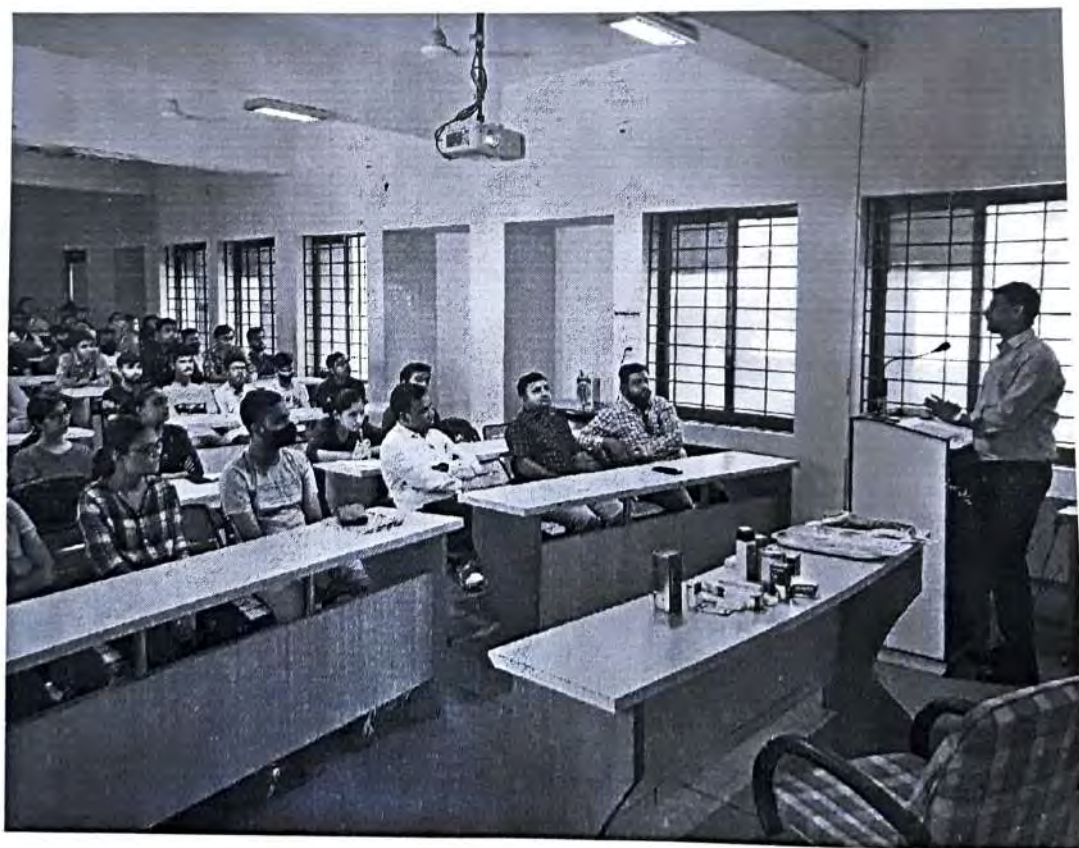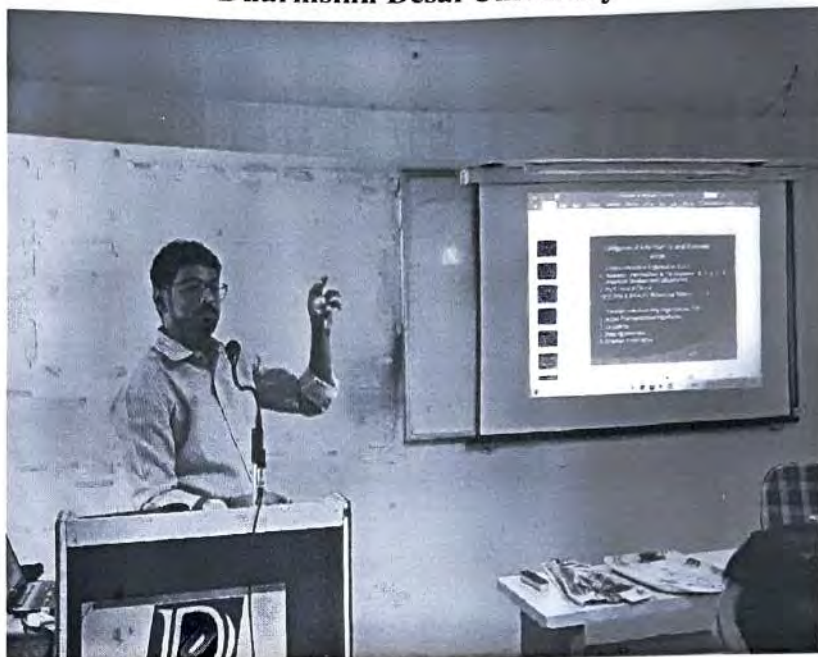
Dr. Tejas B Patel

Seal of the Institute

Dr. B. N. Suhagia

Dean and Convener

Programme Coordinators

Programme Report
on
A National Webinar on Pharma Sector: QuoVadis (Recent Innovation and Developments)

1	Organized By	Faculty of Pharmacy, Dharmsinh Desai University, Nadiad and DDU SSIP CELL
2	Date	06/10/2021
3	No of Participants	299
4	Programme Co-ordinators	1. Mr. Vipul T Prajapati
	Social Media Promotion	
5	Twitter Link	
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.3533657929 07914/389180235993136/
7	Instagram Link	https://www.instagram.com/p/CUfdMXLjqAs/

Programme/Event Summary

Faculty of Pharmacy, DDU organized A National Webinar on "Pharma Sector: Quo Vadis" on 06th October 2021. The topic was delivered by Dr. Ravi Shah, Associate Professor, National Institute of Pharmaceutical Education and Research (NIPER), Ahmedabad. The key topics discussed by the eminent speaker was:

- Where from and where the pharmaceutical industry walks?
- Pharmaceutical companies search for new substances to the reincarnation of the old molecules with new applications.
- Changes of market conditions force industry to rigorous life cycle management of pharmaceuticals.
- A tendency to shift away small molecules from biomedicine and sophisticated nanomedicine.
- GMP and cGMP used in Pharma industry
- Recent novel technologies and future aspects of the new techniques developed.
- Challenges in research and innovation for the researchers in new technologies

Faculty of Pharmacy
Dharmsinh Desai University

Programme/Event Photograph
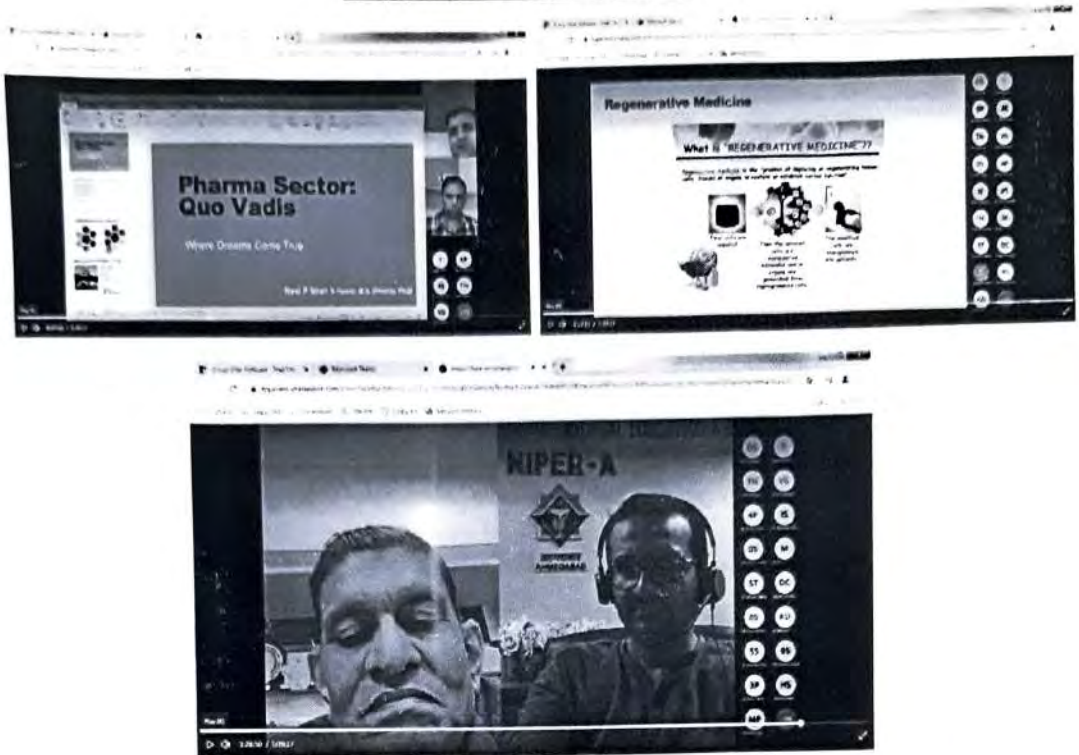
Mr. Vipul T Prajapati
Programme Coordinator

Seal of the Institute

Dr. B. N. Suhagia
Dean and Convener

Faculty of Pharmacy
Dharmsinh Desai University

Programme Report
on
Idea Pitching by Student Innovators and Mentorship Support for Faculty Innovation Ambassadors

1	Organized By	Faculty of Pharmacy, Dharmsinh Desai University, Nadiad and DDU SSIP CELL
2	Date	21/09/2021
3	No of Participants	33
4	Programme Co-ordinators	1. Dr. Tejas B Patel
		Social Media Promotion
5	Twitter Link	https://twitter.com/Fop_ddu/status/1497473656888643589
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.110934553817707/478501743727651/
7	Instagram Link	https://www.instagram.com/p/Cabqat7Ic4A/

Programme/Event Summary

Faculty of Pharmacy, DDU has organized a one-day workshop regarding pitching of new innovative ideas and scouting of the ideas. Faculties innovation ambassadors introduced to the students and roles and responsibilities of the innovation ambassador was explained. Students presented various innovative ideas in the various segments of pharmaceutical research like pharmacology, pharmaceutical technology, herbal product development, drug discovery etc. based on the innovative research topic faculty innovation ambassador was allotted to scout and to nurture the innovative idea to become a market viable product development.

List of student innovative ideas scouted by faculty innovation ambassador was summarised in following table:

Sr. No	Title of Idea	Name of Student	Name of Faculty Innovation Ambassador
01	Development, Standardization and Evaluation of a Polyherbal Antiviral Formulation.	1. Shah Shlesha Palkesh 2. Parekh Unnati Ghanshyam	Dr. Tejal G Soni
02	Evaluation of Antidiabetic Activity of Polyherbal Formulation In Rats	1. Dhruvin Patel 2. Mahima Sukhadia 3. Mrunalini Patel	Dr. Mehul N Patel
03	Formulation development of Polyherbal gel for the treatment of Mouth Ulcers	1. Parmar Jayrajsinh Virendrasinh 2. Patel Bhargavkunar Mineshkumar 3. Roma Patel	Dr. Carol P Macwan
04	Development and evaluation of nanoemulgel of lacosamide for direct nose-to-brain delivery	1. Srushti V. Patel 2. Ajay Butani 3. Yash Mehta	Dr. Punt R Bhatt
05	Development of Novel Surface modified Plant-derived Exosome-	1. Ms. Aneri Panchal	Dr. Gopi H Shah

	like Nanoparticle encapsulated with anti-cancer drug for the treatment of Adeno Cell Cancer.	2. Priyam Hiteshkumar Thakar 3. Abhishek Thakkar	
06	Development of Engineered colon specific nanocomposite film for microbially controlled delivery system.	1. Mr Dharmik Shah 2. Dhwani Shah 3. Disha Shah	Dr. Tejal G Soni
07	Development of Topical Herbal Gel of Cabbage Leaves and Turmeric for Treatment of Breast Engorgement	1. Devansh Vijaykumar Thakar 2. Ms. Komal B. Parmar	Dr. Kishor R Soratha
08	In vitro evaluation of acaricidal effect of various natural ingredients and formulation of thereof	1. Prachi Nariyani 2. Misha Goswami	Dr. Punit R Batt
09	Design, Development and Optimization of Mesua ferrea Linn loaded albumin nanoparticles and its effect on lipid peroxidation in cervical cancer.	1. Devansh Vijaykumar Thakar 2. Priya bachani	Dr. Tejas B Patel
10	Formulation of Hyaluronic acid periodontal chips	1. Krupal patel 2. Harshil P Shastri	Dr. Tejas B Patel
11	Formulation of novel Simvastatin chips for gingivitis	1. Disha Patel 2. Jhanvi Patel 3. Isha Patel	Dr. Tejas B Patel
12	Formulation development of carvedilol loaded microspheres for controlled release.	1. Nishit Patel 2. Lojal Patel	Dr. Tejas B Patel
13	Design and Development of Herbal Gel for Mouth Ulcer	1. Rutvik Patel	Dr. Tejas B Patel
14	Molecular Docking study of some coumarin derivative from Herbal plant	1. Rudram Soni 2. Krishna Soni	Dr. Jagat R Upadhyay

Faculty of Pharmacy
Dharmsinh Desai University

INSTITUTION'S
INNOVATION
COUNCIL

SSIP

Programme/Event Photograph

1. **Dr. Tejas B Patel**

2. **Dr. Jagat R Upadhyay**
Programme Coordinators

Seal of the Institute
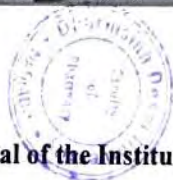
Dr. B. N. Suhagia
Dean and Convener

Faculty of Pharmacy
Dharmsinh Desai University
Programme Report
on
5-days workshop on
Intellectual Property Rights: An Overview and Role in Pharmaceutical Industry

1	Organized By	Faculty of Pharmacy, Dharmsinh Desai University, Nadiad and DDU SSIP CELL
2	Date	27/09/2021 to 01/10/2021
3	No of Participants	229
4	Programme Co-ordinators	1. Dr. Tejas B Patel
		2. Dr. Jagat R Upadhyay
	Social Media Promotion	
5	Twitter Link	https://twitter.com/Fop_ddu/status/1441812223635058694
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.3533657929 07914/385408773036949/
7	Instagram Link	https://www.instagram.com/p/CUQKJjOjZ6B/

Programme/Event Summary

Faculty of Pharmacy, DDU has organized 5-days workshop on Intellectual Property Rights: An Overview and Role in Pharmaceutical Industry from 27th September, 2021 to 01st October, 2021. The objective of the workshop is to enlighten participants regrading patent procedure, patenting laws, patent registration guidelines, case studies with special emphasize on Pharmaceutical and Healthcare product development. The workshop also focusses on patent search live demonstration process also. The programme schedule and list of speakers invited with their topic was summarized in following table:

Sr. No	Name of Resource Person	Affiliation and Designation	Topic Covered	Date
01	Dr. Prachi Chopra	Founder & Director, Intellect Bastion IP	Introduction to Intellectual Property Rights and its importance in Research and Innovation	27/09/2021
02	Dr. Rubi Goel	Professor and Patent agent, ADGITM	Evolution of Patents with special consideration on Indian Patent Act	28/09/2021
03	Dr. Ginish George	Director of operations, Relecura	How to do Patent Searching with special reflection towards Pharmacy domain	29/09/2021
04	Dr. Prachi Chopra	Founder & Director, Intellect Bastion IP	Patent registration procedures and enforcement scenario	30/09/2021
05	Dr. Prachi Chopra	Founder & Director, Intellect Bastion IP	Discussion on breathtaking case studies related to the Pharmacy Field	01/10/2021

Programme/Event Photograph

Introduction to Intellectual Property Rights and its importance in Research and Innovation
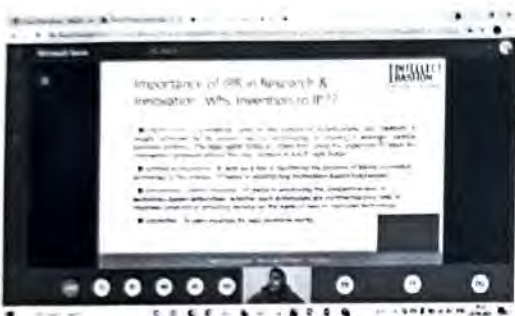
What kind of Inventions can be protected?

Qualification criteria's of Patentability:
- Novelty
- Non-Obviousness
- Industrial Applicability

Evolution of Patents with special consideration on Indian Patent Act

PATENT

Documents required to file a patent application

How to do Patent Searching with special reflection towards Pharmacy domain

Prime search parameters – Structure of class codes

1. Dr. Tejas B Patel

2. Dr. Jagat R Upadhyay
Programme Coordinators

Seal of the Institute

Dr. B. N. Suhagia
Dean and Convener

Programme Report

on

Problem solving Workshop On "Clinical Research Protocol Development and Management"

1	Organized By	Nirmaan-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	18-12-2021
3	No of Participants	86
4	Programme Co-ordinators	Vashisth P Bhavsar.
5	Name of Resource Person	Dr. Arpit Shah, Sr. manager, Medical Writing Department, Lupin Ltd.
	Social Media Promotion	
6	Twitter Link	https://twitter.com/Fop_ddu/status/1471744254598909953
7	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.3533657 92907914/436520131259146/
8	Instagram Link	https://www.instagram.com/p/CXk1qWJBiS4/

Programme/Event Summary

Faculty of pharmacy, Dharamsinh Desai University, IIC, AICTE and Nirmaan-Student Club has organized a Problem solving workshop on "Clinical Research Protocol Development and Management" on 18th December,2021, in which the resource person Dr. Arpit Shah (M.Pharm, PhD in Pharmacology) from Lupin, Lupin research park, Pune Limited working as Sr. Manager medical writing Department. Sir has total 11 years of experience in the field of Clinical Development and Regulatory medical writing. Past employments includes NovoNordisk, IQVIA (Formerly known as Quintiles), Sun Pharma, Cadila pharmaceutical and Intas Pharmaceutical. In this workshop students from B.Pharm, Semester-6,8 and M.Pharm,Semester-1 students took participation. Total 86 students participated in this workshop. Students developed and showed their keen interest in the field of clinical studies and where also demonstrated how to write the clinical studies protocol. At the end he was felicitated by Dr. Tejal Soni Madam.
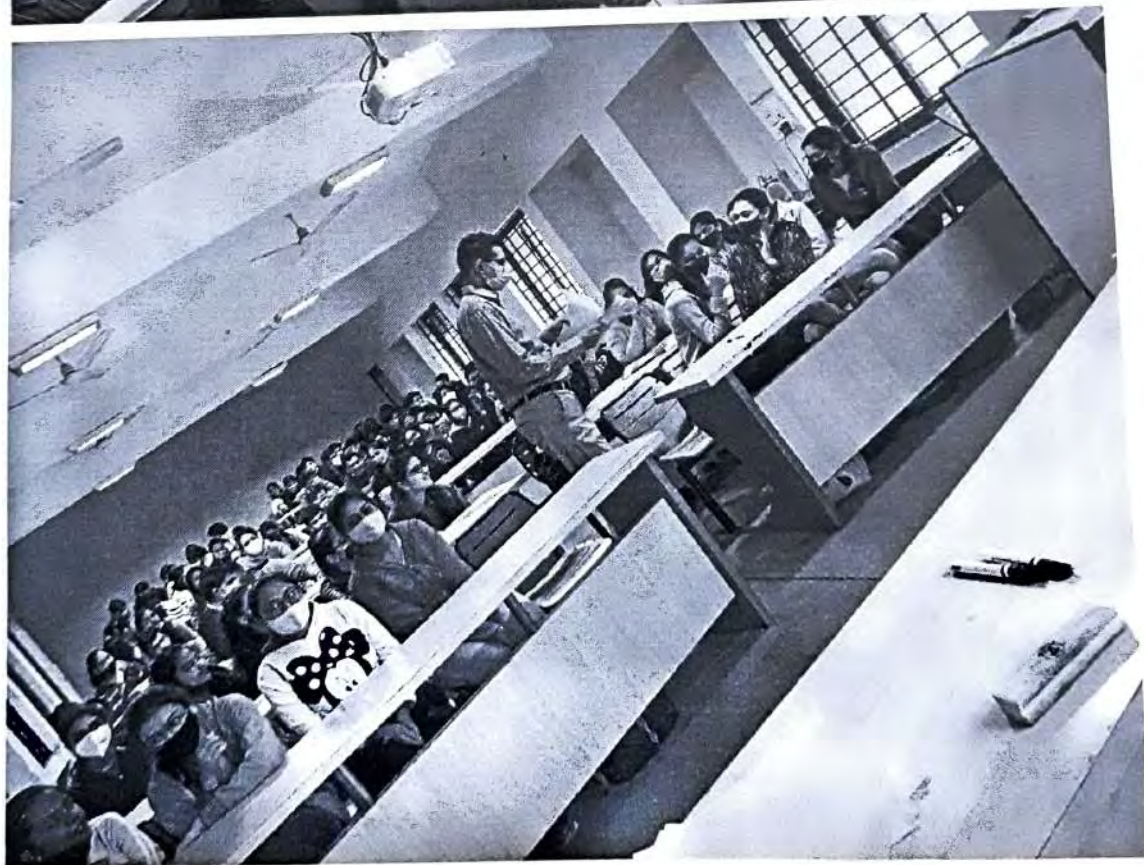
Samsung Quad Camera
Shot with my Galaxy A31
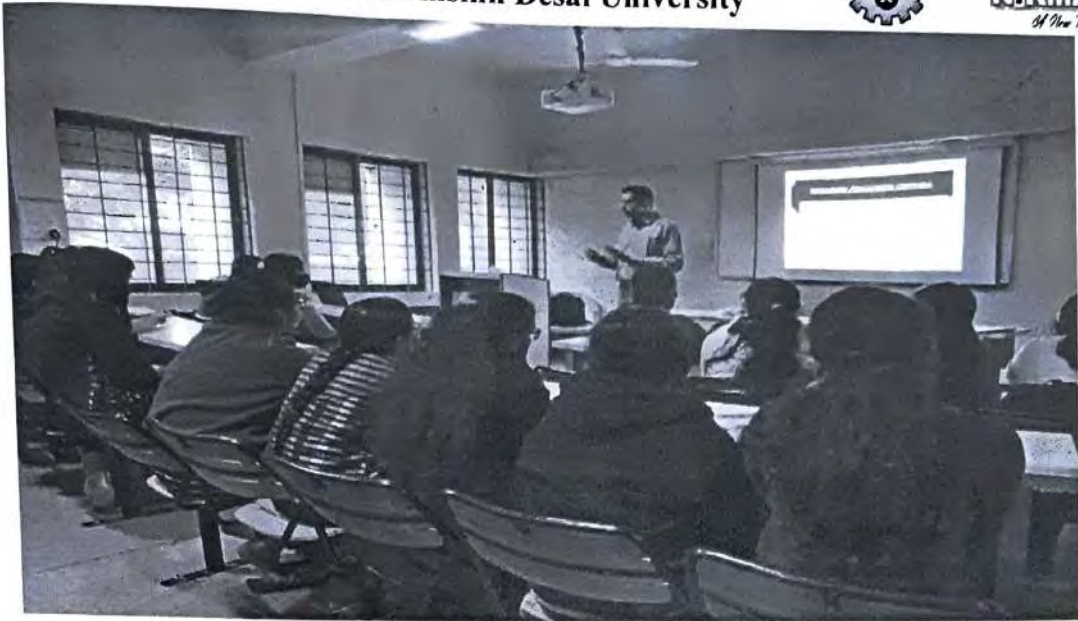
Name and signature of co-ordinator.

Mr. Vashisth P Bhavsar

Seal of Institute

Dean & Convener.

Dr. B. N. Suhagia

1	Organized By	Faculty of Pharmacy, Dharmsinh Desai University, Nadiad and Nirmaan-Student Club
2	Date	01-01-2022
3	No of Participants	195
4	Programme Co-ordinators	1. Mr. Shantilal P Padhiyar
5	Name of Resource Person	Dr. Murtuza Hadianawala, Senior Research Scientist, Jubilant Biosys, Bengaluru
		Social Media Promotion
5	Twitter Link	https://twitter.com/Fop_ddu/status/1471744633839489024
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.3533657929 07914/436520324592460/
7	Instagram Link	https://www.instagram.com/p/CXk11Y7BwRk/

Programme/Event Summary

Faculty of Pharmacy, DDU, has organized a one day webinar on "Hit to lead Identification: A Tale of Palbociclib", the motivation for organizing a programme was to tale student about a journey of an successful innovator during the drug discovery process. Dr. Murtuza Hadianawala, Senior Research Scientist, Jubilant Biosys, Bengaluru was invited as resource person for this programme. He enlightens participants with different aspects of drug discovery process, failures and challenges of the hit to lead identification of Palcociclib. Various information shared by eminent resource person to the participant was as under:

- Drug Discovery Process
- Drug Target identification
- Development of Hit Molecule
- Hit to Lead selection process
- HTS techniques
- Problems and Challenges faced during drug development and discovery process

Faculty of Pharmacy
Dharmsinh Desai University

INSTITUTION'S
INNOVATION
COUNCIL

NIRMAAN

Programme/Event Photograph

1. **Mr. Shantilal P Padhiyar**
Programme Coordinators

Seal of the Institute

Dr. B. N. Suhagia
Dean and Convener

Programme Report

on

A pitching event for PoCs developed by the students and an interaction with Innovation Ambassador

1	Organized By	Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	28-02-2022
3	No of Participants	30
4	Programme Co-ordinators	1. Dr. Tejas B Patel, Assistant Professor
	Social Media Promotion	
5	Twitter Link	https://twitter.com/Fop_ddu/status/1494929664778784768/photo/1
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.353365792907914/474392967471862/
7	Instagram Link	https://www.instagram.com/p/CaJpbenBStS/

Programme/Event Summary

Faculty of Pharmacy, DDU had organized a pitching event for PoCs developed by the students. The POCs were evaluated for there market viability, prototyping and suggested for corrective measures for the preparation of minimum viable product. The objective of the programme is to mentor young student innovator's POCs and to nurture their ideation, innovation and problem-solving ability for development of innovative pharmaceutical product. The list of POCs pitched by students were:

Sr. No	Title of POC	Name of Student Innovator
1.	Taste masking and liver targeted drug delivery system for malaria	Dev soni
2.	"Film forming antibiotic aerosol/gel for management and treatment of pressure sores in chronic bed ridden patients"	Devansh vijaykumar thakar
3.	Combination therapy for hypertension high risk patient	Kaneriya rutvik bharatbhai
4.	Innovation for dr-tb	Karan shethna
5.	Preventing the spread of fake drug	Yagnik abhishek ashutosh
6.	Poc on formulating tubecapsules of ear/eye drops	Himaniben ramkrishnabhai patel
7.	Medicated gauze	Aneri panchal

8.	Formulation of nasal spray of voriconazole for infection in lungs	Meshva r patel
9.	Novel dual responsive hydrogel with temp sensitive & self adaptive shpac for diabetic wound	Priyam thakar
10.	Taste masking and liver targeted drug delivery system for malaria	Dev soni
11.	Innovative treatment for tb	Karan shethna
12.	Design and development of novel herbal formulation: gadmani root for bone healing	Pranjali dave
13.	Pulsatile drug delivery capsule by 3d printing	Srushti patel
14.	Trannsdermal drug delivery system for antihypertensive drug	Kaneriya rutvik bharatbhai
15.	Development of lemborexant co-crystal using ultrasound	Kela harsh kailashkumar
16.	Development of uv spectroscopy method for simultaneous quantification of bempedoic acid & ezetimibe in bulk and its pharmaceutical formulation	Kamlesh maganbhai jivani
17.	New treatment of breast cancer	Davara manthankumar ravjibhai
18.	Cough syrup for diabetic patients	Hem bharatiya
19.	Development of herbal mouth ulcer gel	Rutvik Patel
20.	Formulation of herbal lozenzes for treatment of throat infection	Nandini Upadhyay
21.	Design and development of Novel nanoparticulate drug delivery system for ulcerative colitis	Dhwani shah
22.	Development of osmotic drug delivery system for Rivaroxaban	Charmin Patel

Programme/Event Photograph

Dr. Tejas B Patel

Seal of the Institute

Dr. B. N. Suhagia
Dean and Convener

Programme Coordinators

Programme Report

on

A webinar on "Entrepreneurship Skill Development in Pharmaceuticals and Healthcare

1	Organized By	Nirmaan-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	23-02-2022
3	No of Participants	130
4	Programme Co-ordinators	1. Dr. Tejas B Patel, Assistant Professor
5	Name of Resource Person	1. Dr. Shrenik K Shah, Director, Montage Laboratories Pvt. Ltd, Himatnagar, Gujarat.
	Social Media Promotion	
5	Twitter Link	https://twitter.com/Fop_ddu/status/1496742779283652612/photo/1
6	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.353365792907914/474395854138240/
7	Instagram Link	https://www.instagram.com/p/CaKTA5AtVbi/

Programme/Event Summary

Faculty of Pharmacy, DDU, has organized one day webinar on "Entrepreneurship Skill Development in Pharmaceuticals and Healthcare". The objective of the webinar was to inculcate skill development in entrepreneurship behaviour in the students. Dr. Shrenik K Shah, Director, Montage laboratories Pvt. Ltd was invited as resource person for the said event. The speaker enlightens the participants on:

- Positive learning from COVID 19 era
- Indian Pharma industry overview
- Difference between entrepreneur and businessman
- Potential opportunities in pharmaceuticals and healthcare system for innovations
- Challenges faced by researchers in development of market viable product
- How to overcome situations during the entrepreneurship?

- Behavioural changes, thinking change, and how to grab opportunities to become a successful entrepreneur.

Students asked and discussed various issues like

- How to make product innovative
- How to do market search for establishment of business
- Regulations of state and national agencies.
- How to do financial survey and market viability of the product etc.

Programme/Event Photograph
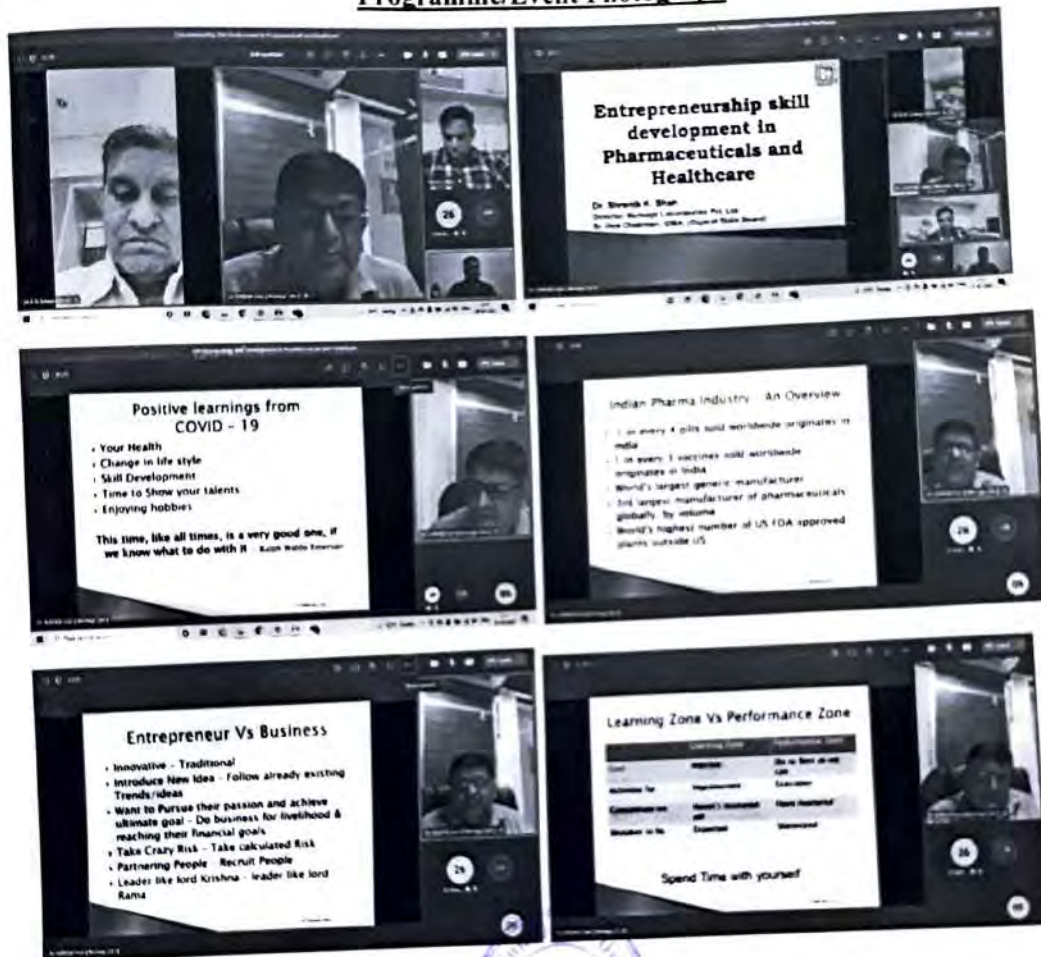
Dr. Tejas B Patel Programme Coordinators	**Seal of the Institute**

Dr. B. N. Suhagia
Dean and Convener

Programme Report

on

A Webinar on "Redesign Yourself: Out of Box Thinking"

1	Organized By	Nirmaan-Student Club, Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.
2	Date	25/02/2022
3	No of Participants	146
4	Programme Co-ordinators	1. Dr. Mehul N. Patel, Associate Professor 2. Dr. Kishor R. Sorathia, Assistant Professor
5	Name of Resource Person	Dr. Saurabh Kumar Banerjee, Dean & Associate Professor, School of Pharmaceutical Management, The IIHMR University, Jaipur
	Social Media Promotion	
6	Twitter Link	https://twitter.com/Fop_ddu/status/1496407545183088641
7	Facebook Link	https://www.facebook.com/FOPDDU2006/photos/a.110934553817707/476664123911413/
8	Instagram Link	https://www.instagram.com/p/CaUFCXYostE/

Programme/Event Summary

Faculty of Pharmacy has organized webinar on "Redesign Yourself: Out of Box Thinking" on 25 February 2022. Total 146 students/faculty members has attended webinar. The objective of webinar was to encourage students for innovative thinking and how to evolve various innovative ideas to fulfil needs in various field. Dr. Saurabh Kumar Banerjee, Dean & Professor. School of Pharmaceutical Management. IIHMR University, Jaipur, Rajasthan. The Speaker educates the participants on:

- Explore various innovative out of box thinking examples
- Processes of innovative out of box thinking
- Deep understanding of challenges
- How to implement & execute innovative ideas

Session end with interaction of students with speaker regarding out of box thinking process and also introduce efforts and support provided various agencies like AICTE/SSIP to implement/execute innovative ideas.

Dr. Mehul N Patel

Dr. Kishor R Sorathia
Programme Coordinators

Seal of the Institute

Dr. B. N. Suhagia
Dean and Convener

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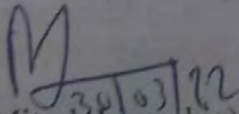
IEEE DDU SB wants to organized seminar on *Maximize the value of IEEE Xplore e-resources*. The seminar will be focused on understanding and usage of various IEEE Xplore e-resources, which helps the users to manage their projects/ research effectively and efficiently.
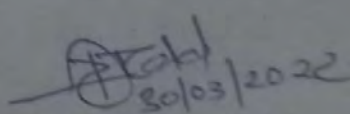
The details are as under.

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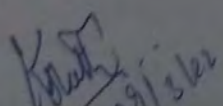
This seminar will be free of cost and does not require any financial assistance.

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

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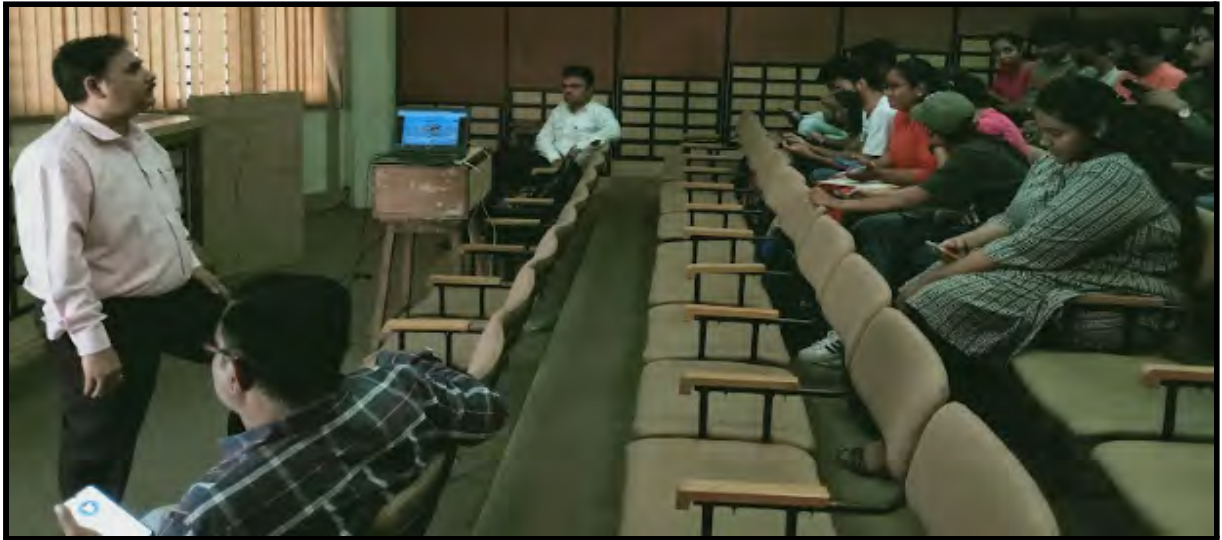
A Report on
Seminar
Activities at R&D Center, DDU

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.

Faculty of Technology
DHARMSINH DESAI UNIVERSITY, NADIAD

Requisition Form for the use of

Seminar Hall ☑
Board Room ☐
Multimedia Hall ☐

Name: Dr. Mitesh Limachia

Designation: Asst. Professor

Department: Electronics & Comm. Engineering

Email: mitesh.ec @ ddu.ac.in Mobile No.: 9898361511

Purpose of Usage: Interactive session by sem VII students for sem VI students — CDC

Day & Date of Usage: Saturday 07-05-2022

Time Duration: 1.30 pm to 4.00 pm

It is understand that the keys will be returned immediately after the Usage is over.

Signature of User: _____ Requisition Date: 04-05-2022

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Available ☑
Not Available ☐

Approved ☑
Not Approved ☐

Logbook Entry Done ☐

Not Done ☐

Authorized Signatory:
Date:

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

Subject: Permission to conduct One week Technical Training Program on self-finance basis for students of B.Tech Sem IV(I.C) during 2nd May 2022 to 9th May 2022 at D.D.University.

Respected Sir,

I am happy to state that Department of Instrumentation & control engineering is going to organize one-week technical training program to aware and motivate students to use technical software and necessary hardware.

The program will cover LabVIEW and MATLAB software. Students will be trained to use this software in future education requirements. The program will also cover Raspberry pi 4 and PLC programming introduction.

This program is to be conducted at Instrumentation & Control Engineering department. The total budget of program is Rs. 25,000\- (Twenty-five thousand rupees only). This will be charged from total no of participants 50 @ 500 Rs only, The Budget of Expenditure is as per mentioned below,

No.	Budget Head	Budget Requirement	
1	Expert lecture Expenditure (7 sessions) Honorarium and Travelling Expenditure	(1000*7)	Rs 7,000=00
2	Necessary Sensors, and Hardware		Rs 8,000=00
3	Misc. Expenditure for lab set up and Stationery and printing.	Rs 10,000=00 (This cost will be adjusted against student registration @500 per student for 50 participations	
4	Total	Rs. 25,000=00 (Twenty-five thousand only)	

I request you to grant the above budget on self-finance basis charged from students.

Thanking you,

H.R.Patel

Prof. Himanshukumar R. Patel
Program Co Ordinator
Instrumentation and Control Department.
Faculty of Technology,
Dharmsinh Desai University.

Forwarded through, *06/04/2022*

Prof. V. A. Shah
Professor and Head.
Instrumentation and Control Department,
Faculty of Technology,
Dharmsinh Desai University.

Prof. K. N. Sheth,
Dean, Faculty of Technology,
Dharmsinh Desai University.

The amount recd shall be spent towards remuneration to external experts & peripheral expenses.

An Executive Summary Report

on

<u>GUJCOST Sponsored & ISTE Approved</u>

1-Week Short Term Training Programme (STTP)

on
"Linux: Usage, Administration & Open Source Software"

Organized by

Department of MCA
Dharmsinh Desai University

Coordinators

Dr Narayan Joshi (Professor & Head, Department of MCA)

Dr Ajay Roy (Asst. Professor, Department of MCA)

Day-1

Session-0 (10:30 am to 11:00 am)

Theme/Topic: STTP Inaugural Ceremony

Venue: Seminar Hall

The Inaugural ceremony witnessed presence of invited guests: Dr R K Jain (Registrar, Dharmsinh Desai University), Dr Naresh Patel (Dean, Faculty of Management Studies, Dharmsinh Desai University), Prof D G Panchal (Dean, Faculty of Technology, Dharmsinh Desai University) and Prof D J Vyas (Secretary, ISTE DDU Chapter).

Dr Ajay Roy (Asst Professor, MCA Department) welcomed invited guests and participants. He also mentioned that the STTP is sponsored by GUJCOST and approved by ISTE.

Dr Narayan Joshi (Professor & Head, Department of MCA) presented day viz. schedule of STTP. He explained importance of all three technical constituent tracks of STTP: Linux fundamentals and administration, Customizing Linux by means of Kernel Programming, and widely used open source software in academia and research domains. He shared gratitude of thankfulness to Department of Science & Technology, Gujarat (GUJCOST) and Indian Society for Technical Education (ISTE).

Dr Naresh Patel (Dean, FoMIS), in his speech mentioned importance of Linux & Open Source software. Dr R K Jain (Registrar) discussed importance of such type of training programmes for teachers. He conveyed best wishes to Department of MCA, and encouraged participants to take maximum advantage of the STTP sessions.

Prof D J Vyas (Secretary, ISTE DDU Chapter) discussed about various schemes offered by ISTE for teachers and students.

[Photograph: STTP Inaugural Ceremony]

Day-1

Session-1 (11:10 am to 12:00 noon)

Theme/Topic: Introduction to Linux Kernel

Speaker: Dr Narayan Joshi (Professor & Head, Department of MCA, DDU)

The Linux Operating System has got not only extreme popularity but also wide user base. The speaker Dr Narayan Joshi started session by explaining importance of Open source software. He emphasised on movement, history and growth of Open Source Software. He explained need of open source software and operating system. Brief history of Linux operating system was explained.

He discussed about availability of open source software and Linux operating system in various societal domains including education, engineering, pharmacy, finance & management.

Dr Joshi explained evolution of Linux Kernel. More emphasis was given to the core part of Linux operating system, which is known as Linux Kernel. Architecture of Linux kernel was explained. Difference between system programs and Linux kernel was explained. The speaker explained root directory structure of Linux operating system and file structure of Linux kernel source and kernel headers. After explaining the rpm-tree & debian-tree and related differences, he explained different approaches for programming the Linux Kernel.

[Photograph: Dr Narayan Joshi explaining Linux Kernel architecture & CPU modes]

Session-2 (12:00 noon to 01:30 pm)

Theme/Topic: Linux Kernel Programming

Speaker: Dr Narayan Joshi (Professor & Head, Department of MCA, DDU)

The speaker Dr Narayan Joshi explained various advantages of programming the Open Source Linux Kernel. He emphasized on downloading source code of Linux Kernel available on https://www.kernel.org. Various applications of programming Linux Kernel in diversified areas such as – implementing network protocols, creating device drivers, developing customized file system, programming system calls, programming the proc file system, programming the sys file system, etc. - were explained.

Dr Joshi explained how to download, install and configure kernel source and headers from the official web source. Steps for creating kernel module were explained in detail. Moreover explanation on various working examples was given. Various kernel modules' access rights also were discussed.

The speaker demonstrated various steps for inserting, checking and removing the own kernel modules in already running Linux kernel on temporary and permanent basis. Various kernel programming macros related to module registration, authorization and licensing were explained.

[Photograph: Dr Narayan Joshi explaining Kernel Programming]
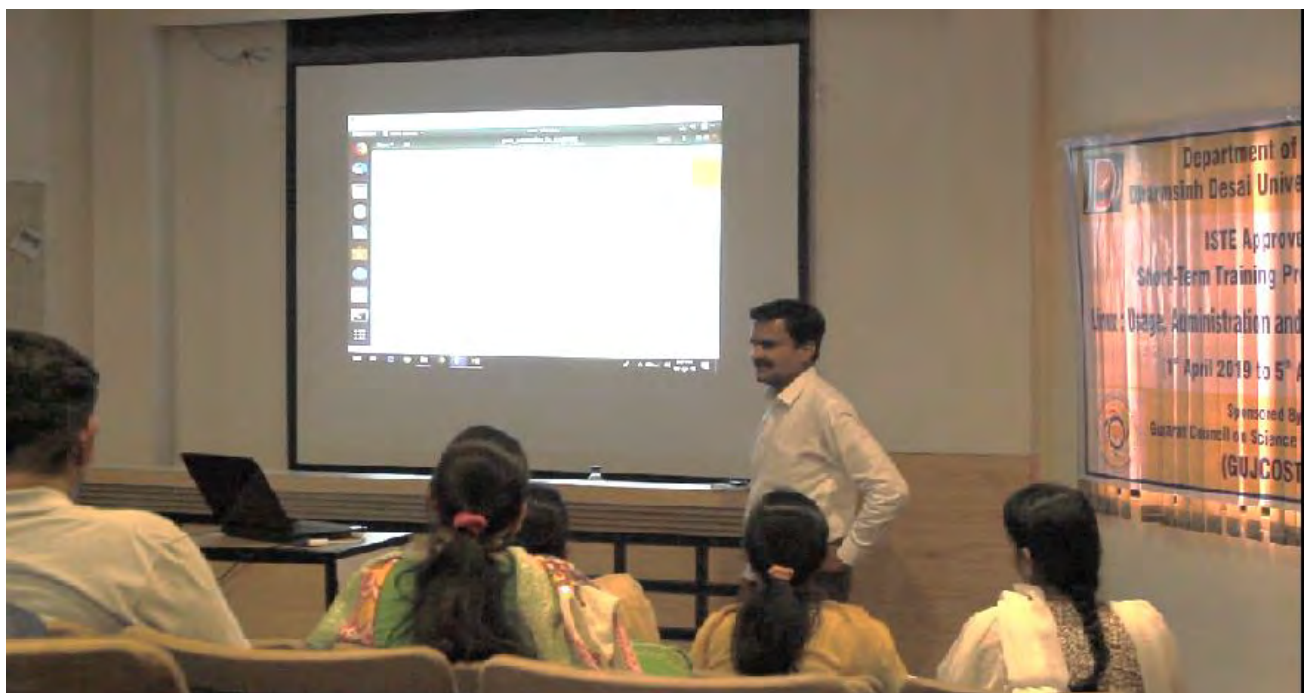
Day-1

Session-3 (02:15 pm to 03:45 pm)

Theme/Topic: Image Processing with OpenCV

Speaker: Prof Dippal Israni (Asst. Professor, CSE Department, CHARUSAT University, Changa)

Various Open Source Software are widely used in diversified areas of society. Since, several years, the field of Image Processing is extensively used in various academic & research domains. Prof Dippal Israni who is also working on Government India - R&D organization funded research project, explained emphasis & applications of Image Processing and related available open source software in various sectors including engineering and pharmacy.

Prof. Israni discussed fundamentals of computer images and various ways available for storing images in computers. He explained differences between image formats. He explained how to install and configure the widely used Open Source Software OpenCV in personal computer. Emphasis was given on using the Jupyter notebook for OpenCV programming with the Python programming language. He demonstrated several image processing operations using the OpenCV software.

Prof Israni also discussed various video formats and demonstrated some of the video processing operations available in OpenCV.

In the end of session, Prof Israni gave glimpses about various research projects accomplished/guided by him.

[Photograph: Prof Dippal Israni explaining OpenCV operations]

Day-1

Session-4 (03:45 pm to 05:15 pm)

Theme/Topic: Lab Session

Based on the sessions (kernel programming, image processing with OpenCV) covered on Day-1, examples, learning material/URLs, exercises were given to participants. Participants were required to implement examples and exercises in the lab session.

[Photograph: Lab Session]

Day-2

Session-1 (10:30 am to 12:00 noon)

Theme/Topic: Packet Tracing with WireShark

Speaker: Prof Sapan Mankad (Asst. Professor, CSE Department, Nirma University)

WireShark is a free and open source software widely used for analysing network packets. The software has got several applications which includes- network troubleshooting, packet analysis, developing communications protocols, network hacking and teaching related practicals to students. Prof Sapan Mankad explained usage of the WireShark software. He explained about how to install and use WireShark software.

Prof Sapan, demonstrated different methods for capturing network packets. He explained techniques available for filtering network packets. and inspect network packets with help of Wireshark. Various export formats also were explained.

Presentation wad done regarding name resolution, checksum, protocols and various protocol fields.

[Photograph: Prof Sapan Mankad explaining packet analysis]

Session-2 (12:00 noon to 01:30 pm)

Theme/Topic: Scientific Computing with SciLab

Speaker: Prof Sapan Mankad (Asst. Professor, CSE Department, Nirma University)

SciLab is a free, open source and cross-platform software widely used for efficiently executing large number of numerical computations. Prof Sapan Mankad discussed applications of SciLab in diversified engineering, pharmacy, science, research and education domain.

Prof Sapan demonstrated usage of available singular data types and arrays. Explanation was given about how to import data from other sources. The speaker demonstrated creation, execution and debugging scripts in SciLab. Non-linear optimization with constraints and additional arguments was demonstrated.

Various plotting/charting techniques available in SciLab were explained. Demonstration was given about importing and exporting data from/to external data sources. He explained how to write data and scripts to secondary storage devices. Prof Sapan also showed comparative analysis of available features of SciLab (open source) and MatLab (closed source), and how use already existing matlab data files in SciLab.

[Photograph: Ms Nikita introducing & welcoming Prof Sapan Mankad]

Day-2

Session-3 (02:15 pm to 03:45 pm)

Theme/Topic: Developing Device Drivers

Speaker: Dr Narayan Joshi (Professor & Head, Department of MCA, DDU)

The session commenced with a discussion on need of kernel programming in various domains. Dr Narayan Joshi explained outgrowth of third party general-purpose and specialized devices. He explained requirement of device drivers for such devices, and support from open source Linux kernel available for development of driver software for such devices.

The Linux operating system supports two CPU-modes: user-mode and kernel-mode. For programming Linux kernel it is very important to understand differences between the modes, and capabilities & constraints of the modes. Explanation was given about the same.

After throwing light on types of devices and major & minor numbers Dr Joshi explained working of a simple character device driver. He gave illustration on how to create a character device driver; and associate device with driver via major number. Illustration based on injecting device driver in kernel space and testing the same using user-space program was shown to participants.

[Photograph: Dr Narayan Joshi explaining Device Driver development]
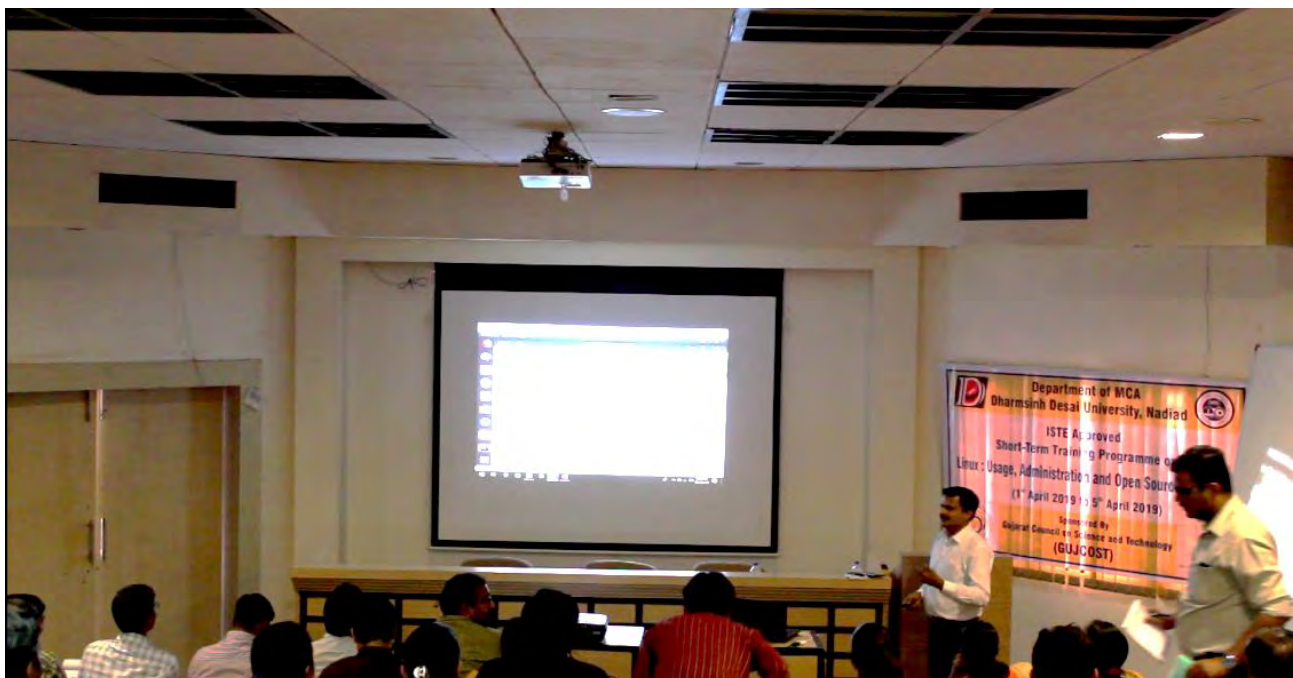
Day-2

Session-4 (03:45 pm to 05:15 pm)

Theme/Topic: Lab Session

Based on the sessions (SciLab, WireShark, and Device Drivers) covered on Day-2, examples, learning material/URLs, exercises were given to participants.

Participants were required to implement examples and exercises in the lab session.

[Photograph: Lab Session]

Day-3

Speaker: Mr Vatsal Thakor (Trainer & Examiner, RedHat - India)

Session-1 (10:30 am to 12:00 noon)

Session-2 (12:00 noon to 01:30 pm)

Session-3 (02:15 pm to 03:45 pm)

Theme/Topic: Linux Basics & Commands, File permissions, Manage S/wpackages

Mr Vatsal Thakor explained importance of the Linux Operating System in various commercial/non-commercial domains of society. After explaining evolution of Linux Operating System, he gave an overview of RedHat Linux, CentOS Linux and Fedora Linux. Differences in Licensing terms of these three Linux flavours were discussed. During his speech, the speaker also emphasised on bridging academia-industry gap by means of course enrichment.

Mr Vatsal explained steps required for installing the Linux OS using liven demonstration. He explained syntax, usage and available options (switches) of various fundamental commands:

File management commands: ls, cat, touch, cp, mv, rm, mkdir

Directory management and File system traversal commands: cd, mkdir

User management commands: who, whoami, useradd, userdel, groupadd, groupdel

Ownership management commands: chown, chgrp, chmod

Access Control Lists: setfacl, getfacl

Security related commands: selinux getenforce, setenforce

Steps for installing and removing software packages were also explained.

[Photograph: Prof Purvi J. handing over memento to Mr Vatsal Thakor (RedHat India)]

Day-3

Session-4 (03:45 pm to 05:15 pm)

Theme/Topic: Lab Session

Based on the sessions - Linux installation and Commands, File permissions, Installing Operating system, Software packages etc. - covered on Day-3, examples, learning material/URLs, exercises were given to participants.

Participants were required to implement examples and exercises in the lab session.

[Photograph: Lab session]

Day-4

Speaker: Mr Nilesh Vaghela (Founder - ElectroMech Corporation, Ahmedabad)

Session-1 (10:30 am to 12:00 noon)

Session-2 (12:00 noon to 01:30 pm)

Session-3 (02:15 pm to 03:45 pm)

Theme/Topic: Storage management, volume management

While giving overview about Linux File system, Mr Nilesh Vaghela explained importance of two volatile file systems procfs and sysfs. Explanation about logical, physical and extended partition type was given. Overview about various disk partitioning techniques was given. The speaker explained how to archive and copy files between systems. He showed a technique for identifying file systems & devices and mounting and unmounting file systems on Linux box.

Detailed explanation and demonstration was given about following topics:

- adding partitions and file systems, removing partitions and file systems

- mounting file system on permanent basis, - managing (adding and enabling) swap space

- Logical Volume management (adding, extending and removing LVMs)

Networking is one of the unavoidable task in today's era. Generally, novice Linux users often raise a question about how to attach a Desktop PC to a Local Area Network and Internet. Mr Vaghela explained Linux Networking concepts and demonstrated how to attach a Linux Desktop machine to LAN/Internet using (i) a command line utility- nmcli and (ii) by means of editing network configuration files. Demonstration about configuring host names and name resolution was made.

[Photograph: Mr Nilesh Vaghela delivering session about disk partitioning]
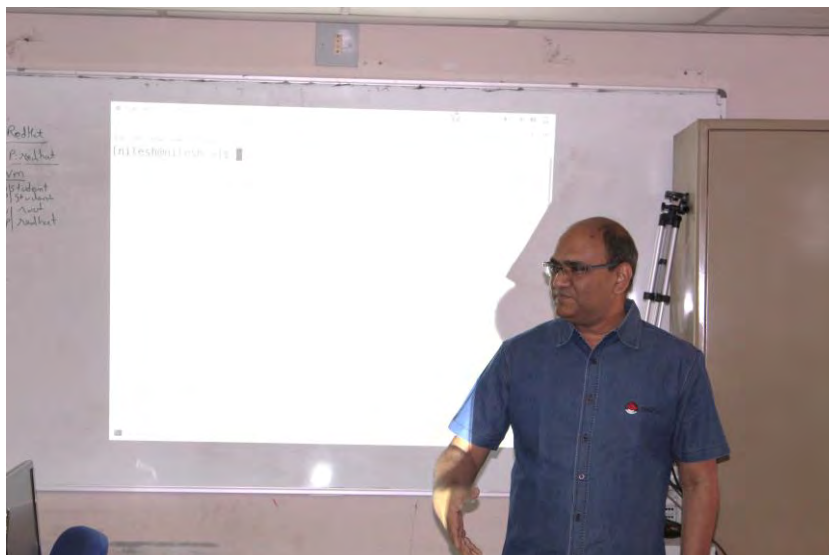
Day-4

Session-4 (03:45 pm to 05:15 pm)

Theme/Topic: Lab Session

Based on the sessions – Linux networking, disk partitioning, managing file systems, managing volumes, managing swap partition, etc. - covered on Day-4, examples, learning material/URLs, exercises were given to participants.

Participants were required to implement examples and exercises in the lab session.

[Photograph: Lab session]

Day-5

Session-1 (10:30 am to 12:00 noon)

Theme/Topic: Open Source Software and Licensing

Speaker: Dr Ajay Roy (Asst. Professor, MCA Department, DDU)

Open-source software (OSS) is a type of computer software whose source code is released under a license in which the copyright holder grants users the rights to study, change, and distribute the software to anyone and for any purpose. Software industry is increasingly using open-source. Open source software is usually developed as a public collaboration and made freely available.

Open source software is doing something very similar to what science has been doing over the past couple hundred years. General science - research done into physics, biology, mathematics, etc - is done in an environment of peer review. That means that science by its very nature is (mostly) open source; you have to share your science with other people so that they can evaluate it. When it's agreed to be solid, everyone can use that knowledge to keep advancing.

Open source licenses are licenses that comply with the Open Source Definition — in brief, they allow software to be freely used, modified, and shared. There are various types of licenses that precisely define the permissions, conditions and limitations of the license.

The session covered the introduction to open source software and different types of licenses. Open source software in different disciplines was discussed. Important features of the open source software LibreOffice were demonstrated.

[Photograph: Dr Ajay Roy explaining Open Source Software Licenses]

Day-5

Session-3 (2:15 pm to 03:45 pm)

Theme/Topic: Cloud Computing & Ecosystem

Speaker: Dr Dinesh Kumar Yadav (Asst. Professor, CSE Department, Pandeet

Dindayal Petroleum University)

Dr Dinesh Kumar explained fundamentals, components and layers of cloud computing ecosystem. He explained working and significance of basic 3 cloud service models: Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS). Various types of cloud computing environments - private cloud, public cloud and hybrid cloud – were explained.

The speaker gave an overview of application of cloud computing in various domains of society including engineering, pharmacy and healthcare sectors.

Discussion was made about technology requirement for establishment of private cloud computing environment. The speaker also gave a short overview about available open source technologies for the same.

Nowadays, development and usage of CloudSim (an Open Source cloud simulation software) has reached a mature level. Dr Yadav demonstrated how to install and configure the CloudSim & related packages/libraries in an open source Eclipse IDE (Integrated Development Environment) software.

[Photograph: Dr Dinesh Kumar Yadav explaining importance of cloud computing]

Day-5

Session-2 (12:00 noon to 01:30 pm)

Theme/Topic: Cloud Computing & Ecosystem

Speaker: Dr Dinesh Kumar Yadav (Asst. Professor, CSE Department, Pandeet Dindayal Petroleum University)

Dr Dinesh Kumar Yadav gave overview of important components, menu-items and working of the open source Eclipse and CloudSim software. A detailed explanation of a basic skeleton program was given. The CloudSim software comes with several inbuilt example programs; the speaker gave a demonstration about loading, customizing and executing such programmes. Couple of open-source plotting/charting utilities (pyplot & gnuplot) also were discussed for graphically representing analysis of the results obtained from the CloudSim software.

The speaker explained what a hybrid (collaborated) cloud means and importance of the same in commercial cloud computing.

Dr Yadav discussed about various research opportunities available (i) in cloud computing domain and (ii) through the open source CloudSim software.

A brief introduction on edge computing and fog computing was given; advantages of edge/fog computing over cloud computing were discussed.

[Photograph: Dr Dinesh Kumar Yadav delivering speech about Open Source CloudSim]

Day-5

Session-4 (03:45 pm to 05:15 pm)

Theme/Topic: Assessment and valedictory

A technical written quiz as part of assessment component was conducted during the last session of STTP. There were 30 multiple choice questions in the quiz with duration of 40 minutes. During valedictory, many participants came forward to express their feedback about the STTP.

STTP Coordinators & participants expressed their gratitude to Department of Science & Technology - Gujarat, Gujarat Council on Science & Technology (GUJCOST) for sponsoring the STTP.

STTP Coordinators expressed their gratitude to Indian Society for Technical Education for approving the 1-week training programme. STTP ended with group photo and vote of thanks to stake holders!

[Photograph: Assessment and Valedictory session]

STTP Participants: Group Photograph -I

STTP Participants: Group Photograph -II

GUJCOST Sponsored & ISTE Approved 1-week STTP on "Linux: Usage, Administration & Open Source Software"
01.04.2019 – 05.04.2019
STTP Schedule

	1.04.2019	2.04.2019	3.04.2019	4.04.2019	5.04.2019
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
10.30 - 11.15	**STTP Inaugural & High Tea**				
Session-1 10.30 am - 12.00 noon	Introduction to Linux OS & Kernel (11.15-12.00) (NJ)	Packet Tracing with WireShark (SM)	Linux Installation & Basics Commands (VT)	Disk Partititons & File Systems Management (NV)	Open Source Software & Licensing (AR)
Session-2 12.00 noon -1.30 pm	Kernel Programming (NJ)	Scientific Computing with SciLab (SM)	File & User Management (VT)	Swap Space Management & Mounting FS (NV)	Cloud Computing (DK)
Lunch break					
Session-3 2.15 pm - 3.45 pm	Image Processing with OpenCV (DI)	Device Driver Programming (NJ)	Security & Software Management (VT)	Volume Management (NV)	CloudSim (DK)
Session-2 3.45 pm - 5.15 pm	Lab Session	Lab Session	Lab Session	Lab Session	Assessment & Valedictory

Date	Session	Speaker	Details
GUJCOST Sponsored & ISTE Approved 1-week STTP on "Linux: Usage, Administration & Open Source Software"			
01.04.2019 – 05.04.2019			
Session viz. Topics details			
01.04.2019	I	Dr Narayan Joshi	Introduction to LINUX OS, What is Linux Kernel? Role of Linux Kernel
			Open Source Linux kernel; installing kernel headers
	II	Dr Narayan Joshi	Linux Kernel Programming; developing, compiling kernel programs; kernel programming macros
			managing kernel programs
	III	Prof Dippal Israni	Fundamentals of image processing, installing OpenCV
			image operations, video operations
	IV	Lab Session	Lab Session
02.04.2019	I	Prof Sapan Mankad	Importance of network packet tracing; installing WireShark
			Capturing and analyzing network packets
	II	Prof Sapan Mankad	Scilab: Installing and configureing SciLab, datatypes, script programming
			importing and exporting data
	III	Dr Narayan Joshi	Linux Device Drivers: types of drivers, major & minor number
			Developing device driver, testing device driver in user space
	IV	Lab Session	Lab Session
03.04.2019	I	Vatsal Thakor	Linux: Introduction, evolution, history; installing linux
			Linux basic commands
	II	Vatsal Thakor	File management commands: file, touch, cp, mv, rm, rmdir
			Directory & User management commands: cd, mkdir, who, whoami, useradd, userdel, groupadd, groupdel
	III	Vatsal Thakor	Ownership management & ACLs: chmod, chown, chgrp, setfacl, getfacl
			Security management: selinux, getenforce, setenforce
	IV	Lab Session	Lab Session
04.04.2019	I	Nilesh Vaghela	Linux File system, types of file systems
			Overview of disk partitions
	II	Nilesh Vaghela	Partition management: add partitions and file systems to a linux system
			Mounting file system on temporary and permanent basis
	III	Nilesh Vaghela	Volume management: adding, resizing, removing volumes
			Managing swap space
	IV	Vatsal Thakor	Hands on practice in laboratory; adding PC to network
05.04.2019	I	Dr Ajay Roy	Open Source Software: opportunities & challenges
			Open Source Software Licensing
	II	Dr Dinesh Kumar	Cloud computing: applications in various societal domains
			Open source cloud computing; Introduction to CloudSim
	III	Dr Dinesh Kumar	CloudSim: installation and configuration; example programs
			Anlyzing results
	IV	Assessment	Assessment & valedictory

GUJCOST Sponsored & ISTE Approved 1-week STTP on "Linux: Usage, Administration & Open Source Software"
01.04.2019 – 05.04.2019
Speakers/Resource-persons Details

Speaker Initials	Speaker Name	Affiliation	Contact No.	Email
NJ	Dr Narayan Joshi	Professor & Head, Department of MCA, Dharmsinh Desai University	9537782290	narayan.joshi@yahoo.com
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SM	Prof Sapan Mankad	Asst. Professor, CSE Department, NIRMA University	9824149256	sapanmankad@nirmauni.ac.in
VT	Mr Vatsal Thakor	RedHat Certified Trainer & Examiner, RedHat India (Bangalore)	9879414004	vthakor@redhat.com
NV	Mr Nilesh Vaghela	Founder & CEO, ElectroMech Corporation, Ahmedabad	9099099850	nilesh@electromech.com
AR	Dr Ajay Roy	Asst. Professor, MCA Department, Dharmsinh Desai University	9427282504	anroy.mca@ddu.ac.in
DK	Dr Dinesh Kumar	Asst. Professor, CSE Department, Pandit Dindayal Petrolium University	9990742787	Dinesh.Kumar@sot.pdpu.ac.in

DEPARTMENT OF MCA, DHARMSINH DESAI UNIVERSITY
GUJCOST Sponsored & ISTE Approved STTP on
Linux: Usage, Administration and Open Source Software
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List of Participants

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47	Dr.Carol P. Macwan	Assistant Professor	Pharmacy	DDU	Female	Faculty	carolmacwan.ph@ddu.ac.in	7600213754
48	Dr Mayuree A. Patel	Assistant Professor	Pharmacy	DDU	Female	Faculty	mayureepatel.ph@ddu.ac.in	7435922582
49	Aditi K Sheth	Assistant Professor	CIVIL	DDU	Female	Faculty	aks.cl@ddu.ac.in	8238915487

Darmsinh Desai University

Workshop on "Mobile Application Development"

Attendance sheet

Date: 21/05/2018 to 27/05/2018

Sr. No.	Student Name	Signature
01	Patwa Malav M.	
02	Sheth Prarth	
03	Garg Shruti	
04	Patel Sur Navinbhai	
05	Bundle Jeetesh	Jeetesh
06	Brahmbhatt Nikul K.	Nikul
07	Jeet Shah	
08	Punjabi Parth	
09	Barot Prenal	

(Mr. K. M. Khurana)
Assistant Professor, B.C.A.
Department,
Dharmsinh Desai University,
Nadiad

(Prof. C. P. Patel)
Head, B.C.A. Department,
Dharmsinh Desai University,
Nadiad

To,
Mr. Krunal M. Khurana
BCA Department,
D. D. University,
Nadiad

Date :15/05/2018

Respected Sir,

On behalf of BCA Department, DD University, It is my pleasure to invite you as the resource person for workshop on **"Mobile Application Development"** . during 21/05/2018 to 27/05/2018 for BCA students.

On this occasion we would like your esteemed presence among us to be a part of this talk. Your presence would encourage our efforts.

Please consider this letter as an official invitation.

Thanking You.

(Prof. C. P. Patel)
Head, B.C.A. Department,
Dharmsinh Desai University,
Nadiad

Received with thanks!
16/5/2018