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NATIONAL YOUTH DAY







Event Name: National Youth Day

Date: 12/1/2023

Time: 8:30 to 1.30 p.m.

Location: Shree Dhanvantary Pharmacy College campus

Brief Description of the Event:

The IQAC, NSS Unit of the college had organized National Youth Day. On 12 January, on the birthday of Swami Vivekananda, as a mark of befitting respect to Swami Ji, with the primary aim of sensitizing the students about the philosophies, principles and ideas of Swami Vivekananda. We all need a break from classroom and lectures to rejuvenate and extracurricular activities are the best way to regain that energy and enhance your personality. Whether getting involved in, sports-related activities are also important in shaping the personality and character of a student. We organized swadeshi khel like kabaddi and kho-kho. Students not only stay fit and healthy by actively participating in sports, but they also learn effective ways to handle pressure in times of crisis and contribute to the overall development of the country. The Program was organized by NSS and IQAC unit. With the support by the management, staff members and students, the program turned a successful one.

ROAD AND RAILWAY SAFETY PROGRAMME





Event Name: Road & Railway Safety

Date: 12/1/2023

Time: Road & Railway Safety

Participants: B. Pharm and Pharm D.

Location: Seminar Hall, SDPC, Kim.

Brief Description of the Event:

The NSS Unit of Shree Dhanvantary Pharmacy College organized Road & Railway Safety Programme by TATA Groups at Seminar Hall on 12th January 2023. All B.Pharm, Pharm D. students and Faculty members participated in the program. The program was led by Ms. Aarifa Patel. The Program started with the floral felicitation of the guests. Then chief guest Mr. Vijay Kumar Mathur gave a presentation and information regarding road & railway safety. Then he had discussions about some incidents on the road and railway with the students. Distributed pamphlets on road and railway safety to all students and faculty members by their team. The program ended with the thanks speech and our program turned into a successful one.

UTTARAYAN CELEBRATION



Event Name: Uttarayan celebration

Date: 13/1/2023

Time: 11:30 a.m. – 3:00 p.m.

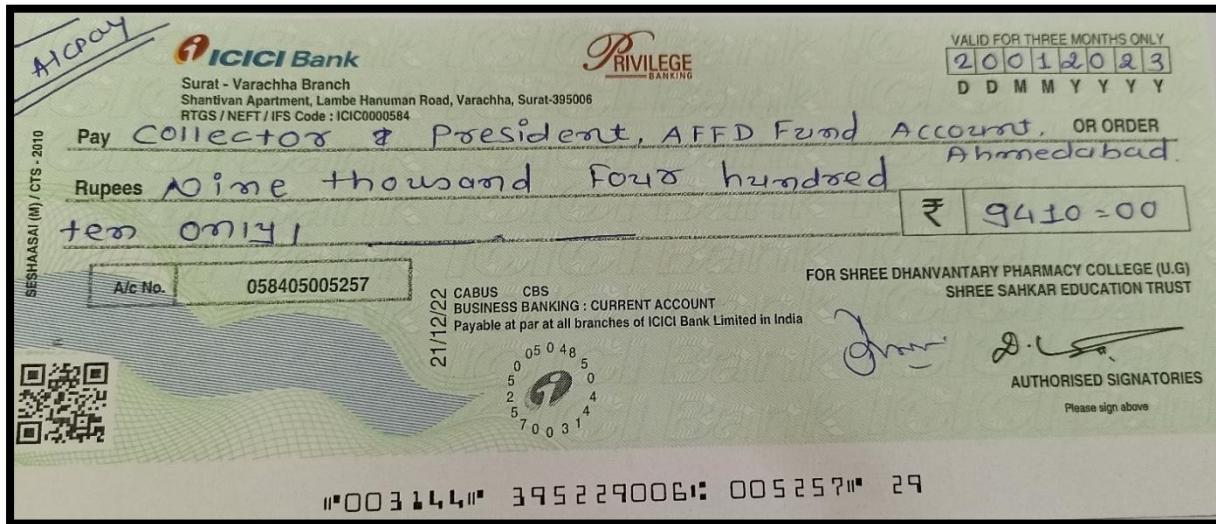
Participants: B. Pharm, M. Pharm, Pharm D.

Location: Seminar Hall, SDPC, Kim.

Brief Description of the Event:

This festival is celebrated by the people for 2 days, The first day being Uttarayan, and the next day Vasi Uttarayan. They celebrate it with sweets mainly chikkis, kites and Undhiyu a special curry made of vegetables. To mark the beginning of Uttarayan, a festival of Sankranti is celebrated with zeal and enthusiasm in the SDPC campus. All the teaching staff and students have take part in this kite festival.

ARMED FORCES FLAG DAY



Event Name: Armed Forces Flag Day

Date: 20/1/2023

Participants: B. Pharm, Pharm D, Teaching Staff

Location: SDPC Campus, Kim.

Brief Description of the Event:

This festival is celebrated by the people for 2 days, The first day being Uttarayan, and the next day Vasi Uttarayan. They celebrate it with sweets mainly chikkis, kites and Undhiyu a special curry made of vegetables. To mark the beginning of Uttarayan, a festival of Sankranti is celebrated with zeal and enthusiasm in the SDPC campus. All the teaching staff and students have take part in this kite festival. AFFD fund Account, Ahmedabad.

LIST OF DONORS

Sr.No	Description	Amount in Rs.
1.	Teaching staff	2160
2.	Pharm. D 1 st year	1150
3.	Pharm. D 3 rd year	60
4.	Pharm. D 4 th year	300
5.	B.Pharm 1 st Sem	2720
6.	B.Pharm 3 rd Sem	1240
7.	B.Pharm 6 th Sem	1420
8.	B.Pharm 8 th Sem	360
	Total	9410

REPUBLIC DAY CELEBRATION







Event Name: Republic Day Celebration

Date: 26/01/2023

Time: 8.30 am to 10.00 am

Participants: Pharm D. And B.Pharm Student, Shree Dhanvantary School students, Shree Dhanvantary Diploma engineering Students, All Teaching and Non-Teaching Staff

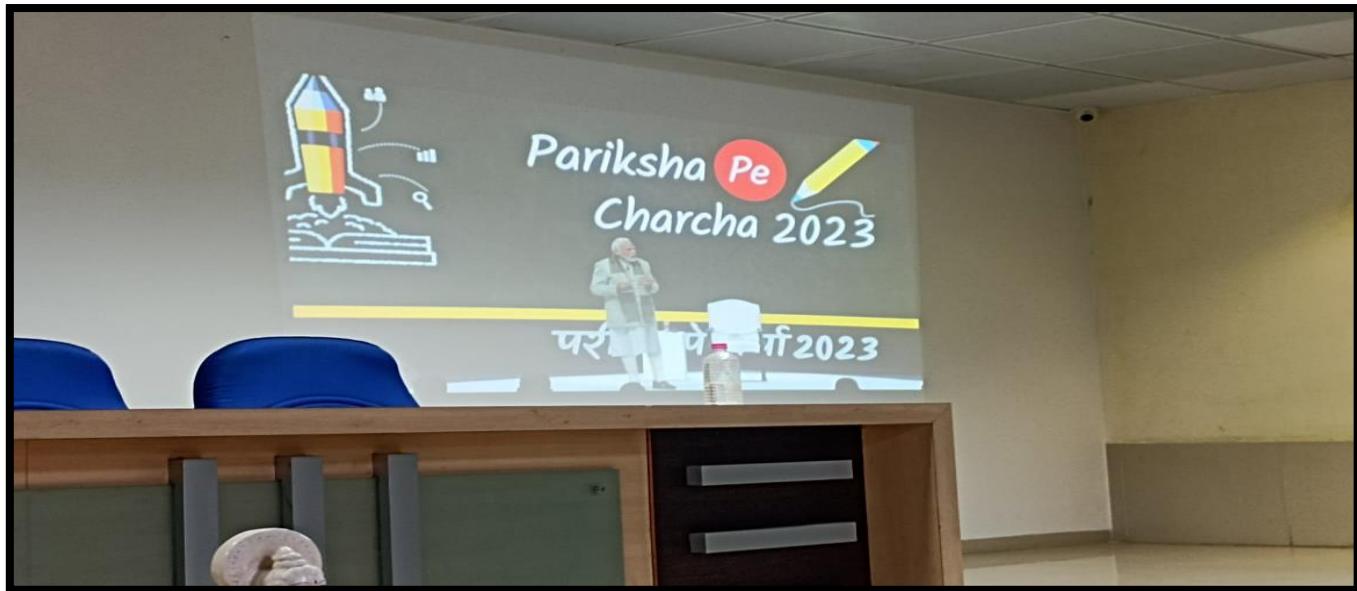
Location: SDPC Campus, Kim.

Brief Description of the Event:

The 74th Republic Day was celebrated with pride and patriotic fervor great enthusiasm and patriotic fervor on 26th January 2023 in the SDPC Campus ground with the staff, and students. The new constitution of Free India came into force with effect on this day. On this special occasion, the programme started with flag hoisting by the Principals of all Colleges and schools Situated in Dhanvantary Campus. Our professor Dr. Uttam more addressed the gathering appealing to their nationalistic spirit and urging them to take pride in being an Indian and fulfilling one's duty with responsibility. He also emphasized the role of youth today as the true wealth of a country. Principal of SDIS has given a very motivational and patriotic speech.

On 26th January Sarashwati Pooja is also celebration in our campus by all the teaching, non- teaching staff and students. Sarashwati Pooja is a great festival of Hindus and celebrated every year on occasion of Basant Panchami. The programme was ended by singing the national anthem and sweet distribution to all the staffs of college and school.

PARIKSHA PE CHARCHA



Event Name: Pariksha Pe Charcha

Date: 26/01/2023

Time: 11:00 am to 2:30 pm

Participants: Pharm D. And B.Pharm Student, Shree Dhanvantary School students, Shree Dhanvantary Diploma engineering Students, All Teaching and Non-Teaching Staff

Location: SDPC Campus, Kim.

Brief Description of the Event:

The IQAC, NSS Unit of the college had organized 6th edition of Pariksha Pe Charcha (PPC). The Prime Minister, Shri Narendra Modi, interacted with students, teachers at Talkatora Stadium in New Delhi. Pariksha Pe Charcha has been conceptualised by the Prime Minister wherein students, parents, and teachers interact with him on various topics related to life and exams. Shri Modi also talked about ever-increasing standards of performance and growing expectations with every success. He said it is not good to be bogged down by the surrounding web of expectation and one should look inwards and link the expectation with one's own capabilities, needs, intentions and priorities. Giving the example of the game of cricket where the crowd keeps on rooting for fours and sixes, the Prime Minister said that a batsman who goes out to bat remains unperturbed even after so many people in the audience plead for a six or a four. Drawing the link between the focus of a batsman on a cricket field and the minds of students, the Prime Minister said that the pressure of expectations can be obliterated if you remain focused. He urged the parents to not burden their kids with expectations and asked the students to always evaluate themselves according to their potential. The Program was organized by NSS and IQAC unit, with the support by the management, staff members and students, the program turned a successful one.

Major Outcomes of Event: The Prime Minister told the hard-working students not to despair at the temporary success of the cheaters and said that hard work will always benefit them in their lives. "Exams come and go but life is to be lived fully", he said. Giving the example of people at a railway station who cross the platforms by making a way on the railway tracks instead of crossing the foot overbridge, the Prime Minister pointed out that shortcuts will not take you anywhere and said, "Shortcuts will cut you short." The Prime Minister also mentioned competition among students as a stress-inducing factor and suggested that students should live and learn from themselves and their surroundings while strengthening their inner capabilities. Shedding light on the outlook towards life, the Prime Minister remarked that one exam is not the end of life and over thinking about the results should not become a thing of everyday life.

BREAST CANCER AWARENESS PROGRAMME AND A HEALTH CHECK-UP





Event Name: Breast Cancer Awareness Programme and a health check-up

Date: 03/02/2023

Time: 8:30 am to 5:30 pm

Location: Shree Dhanvantary Pharmacy College Campus, Kim.

Brief Description of the Event:

The IQAC, NSS Unit of Shree Dhanvantary Pharmacy College had organized a Breast Cancer Awareness Programme and a health check-up on 03/02/2023, in context of World Cancer Day in collaboration with Kiran Multi Super Speciality Hospital, Surat, for all the female staffs and students in the campus. The event guest speaker Dr. Priyal Savalia (Consultant Medical Oncologist, Kiran Multi Super Speciality Hospital, Surat,) addressed the gathering for the event and gave insights regarding the steps to do the breast examination and the importance of it in diagnosing breast cancer at an early stage. The session was followed by the health check-up in which 185 students participated. With the support by the management, and staff-members students, the program turned a successful one.

Major Outcomes of Event: The programme was aimed addressing the issue of breast cancer amongst women in the demanding lifestyle era.

WOMEN'S DAY CELEBRATION





Event Name: Women's day Celebration

Date: 07/02/2023

Time: 11:30 am to 1:30 pm

Participants: B. Pharm, M. Pharm, Pharm D.

Location: SDPC Campus, Kim.

Brief Description of the Event:

The International Women's Day was celebrated at Shree Dhanvantary Pharmacy College on 7th March, 2023. The purpose of celebrating Women's Day is – To raise awareness about the status and dignity of women among the students. All the teaching and non teaching staff was gathered in the seminar hall. At the beginning of program our respected Principal sir Dr. M. N. Noolvi gave a short speech on Women's day. Mrs. Tejal Hitesh Parekh a chief operating officer at SRK knowledge foundation was invited as a special guest and other special guests Hanshaben Jivani, Varshaben Balar, Harshben Sutariya and Nitaben Ghelani are also present on this occasion. Mrs. Tejal Hitesh Parekh gave a motivational speech. After that some students gave dance performance, motivational speech and poetry. At the end of programme our principal Dr. M. N. Noolvi gave a memento to Mrs. Tejal Parekh. Celebration was end with cake cutting ceremony.

HOLI CELEBRATION



Event Name: Holi Celebration

Date: 07/03/2023

Time: 11:30 am to 3:00 pm

Participants: B. Pharm, M. Pharm, Pharm D.

Location: SDPC Campus, Kim.

Brief Description of the Event:

Holi, the festival of evil removing and sharing the joy of life with one another was arranged by the college for college students in the SDPC campus on 07 March 2023. Holi is the festival which commemorates the victory of good over evil, brought about by the burning and destruction of the evil demon named Holika. So the spirit of Holi taught the students to follow good conduct in life and believe in the virtue of being truthful and honest. The festival marks the end of winter and the abundance of the upcoming spring harvest season. B.Pharm, M.Pharm, and Pharm. D students celebrated this vibrant festival. The celebration started at 11:00am.

The college following the green and global practices had arranged for safe organic herbal Holi colors. On that day the campus of our college was decorated by the students. The Principal, Dr. M. N. Noolvi stated that Holi is a festival of new hope, new beginning and new opportunity. The students of Shree Dhanyantary Pharmacy College welcomed spring, season of hope with songs, dance and bright colors which were the major highlights of this vivid and lively festival. These bright colors are believed to signify energy, life and joy.

DAY'S CELEBRATION







Event Name: Days Celebration

Date: 13/03/2023 to 18/03/2023

Time: 8:30 am to 3:00 pm

Participants: B. Pharm, M. Pharm, Pharm D and Teaching Staff

Location: SDPC Campus, Kim.

Brief Description of the Event:

Days celebration was organized by **SHREE DHANVANTARY PHARMACY COLLEGE, KIM-SURAT**, from 13th March to 18th March which included:

- 1) Group Day & Twins Day-13/03/2023
- 2) Traditional Day & Bollywood Day -14/03/2023
- 3) Mismatch Day & Black-White Day -15/03/2023
- 4) Signature Day & Denim Day -16/03/2023
- 5) Suit& Sari Day - 17/03/2023
- 6) Cap & Shoes Day- 18/03/2023

Students of all the departments have actively participated in the celebration and showcasing their talents by wearing creative outfits representing all the days.

STUDENTS ACHIEVEMENT

Name of students	
Department	
Designation	
Title of achievement	

Sr No.	Type of Event	Event title	Organization Institute	Name of the students (Winners)	Students achievement	Date
1	Pharmaspectre 3	Dancing group	Shree Dhanvantary Pharmacy College, Kim	Kauifa Rajpurohit	First Position	9 th and 10 th February, 2023
2		Kabaddi tournament		Gaurav Mishra		
3		Volleyball tournament		Pathan Sameer		
4		Volleyball tournament		Shubham Pal		

PAPER PUBLICATION BY FACULTY

Sr No.	Authors name & title of publication	Journal	Month/ Year	Volume (Issue)	Page no.	DOI	Impact Factor
1	Dr. Manish Goyani Formulation and Evaluation of Parenteral In-situ forming Biodegradable Implant for Controlled Release of Levothyroxine Sodium	Journal of Faculty of Pharmacy of Ankara University	Jan 2023	47(1)	141	https://doi.org/10.33483/jfpau.1121612	0.145
2	Dr. Monika Kakadiya, Dr. Dhara Vashi A Review on Analytical Method for Estimation of Teneligliptin and Rosuvastatin Calcium in Bulk and Pharmaceutical Dosage form	World Journal of Pharmacy and Pharmaceutical Sciences		12:05	667-669	10.20959/wjpps20235-24722	7.632

3	Dr. Monika Kakadiya A Review on Analytical Methods for Estimation of Teneligliptin and Pioglitazone in pharmaceutical Dosage form	International Journal of Pharmacy and Pharmaceutical Research	27:01	40-50	-	6.64
4	M. Meera Devi A Review on Analytical Methods for Estimation of Dapagliflozin and Vildagliptin in Tablet Dosage form	International Journal of Pharmacy and Pharmaceutical Research	26:02	335-343	-	6.64



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Abstract

A REVIEW ON ANALYTICAL METHODS FOR ESTIMATION OF TENELIGLIPTIN AND ROSUVASTATIN CALCIUM IN BULK AND PHARMACEUTICAL DOSAGE FORM

Monika Kakadiya, Vashi Dhara, Vishnu Sutariya, *Palak Patel and Rimpal Gamit

ABSTRACT

Diabetes mellitus associated with dyslipidaemia is one of the most common in patient of type 2 Diabetes mellitus. The combination of teneligliptin and rosuvastatin is use to treat diabetic dyslipidaemia. This article is intended to highlight the analytical method of teneligliptin and rosuvastatin in individual as well as combination in bulk and pharmaceutical dose form. The aim of this review is to focus on update of determination of teneligliptin and rosuvastatin in bulk and in pharmaceutical preparation used in RP-HPLC and UV spectroscopic method. This review provides detailed information on separation for teneligliptin and rosuvastatin in single and combination dosage form.

Keywords: Teneligliptin, Rosuvastatin, HPLC, Mobile Phase, Flow Rate, Wavelength,

[Full Text Article]

Journal of Faculty of Pharmacy of Ankara University

RESEARCH ARTICLE

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B BibTeX
R RIS
C Cite

FORMULATION AND EVALUATION OF PARENTERAL IN-SITU FORMING BIODEGRADABLE IMPLANT FOR CONTROLLED RELEASE OF LEVOTHYROXINE SODIUM

Year 2023, Volume: 47 Issue: 1, 141 - 156, 20.01.2023

Manish GOYANI Meghraj SURYAWANSHI * Ridhadesh JIVAWALA

<https://doi.org/10.33488/jfpau.1121612>

Abstract

Objective: The objective of present research work is formulation and evaluation of parenteral in-situ forming biodegradable implant for controlled release of levthyroxine sodium.

Material and Method: The present study used N-Methyl pyrrolidone (NMP) and triacetin as solvents and PLGA as a biodegradable polymer to manufacture two biodegradable polymeric drug delivery systems, in-situ forming implant (ISFI) and in-situ micro particles (ISM). Other evaluation tests, such as sterility, percent drug entrapment capacity, and so on, were also carried out. ISFI and ISM were tested for up to one month at three different temperatures (4°C, 25°C, and 40°C).

Result and Discussions: The drug release from both systems was compared. In batch F4, burst release was 10.72%, while in batch EP8, it was 8.16%. F4 was released 94.54% in roughly 30 days and EP8 was released 95.72%. The polymer content, type of solvent (hydrophilic or hydrophobic), and implant morphology all contributed to increased burst release in the ISFI formulation. Burst release was decreased using a combination of hydrophilic and hydrophobic solvents (NMP and Triacetin). When compared to other formulations, ISM had the lowest burst release. Both the ISFI and ISM formulations might deliver medications for up to 30 days. Both formulation show good drug entrapment efficiency F4 (87.74%) and EP8 (90.37%) respectively. Both formulations passed all their physicochemical properties included visual examination, pH, and injectability respectively. No visible growth of microorganisms was seen in growth media treated with both formulations after 30 days. The injection site (on the skin) and adjacent muscles showed no symptoms of irritation. It was confirmed when the results were compared to those of the control group. There was no hyperemia, discoloration, or necrosis at the site and no sign of irritation by both formulations. In the case of ISM (EP8), drug release follows zero order kinetics with an R2 value of 0.9814 and ISFI (F4) follows Korsmeyer peppas and both transport drug through Fickian diffusion mechanism. Both formulations were found to be stable. Hence, Long-



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Human Journals

Review Article

April 2023 Vol.:27, Issue:1

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A Review on Analytical Methods for Estimation of Teneligliptin and Pioglitazone in Pharmaceutical Dosage Form



*Monika Kakadiya, **Rimpal P Gamit

¹Department of Pharmaceutical Chemistry And Quality Assurance,

²Department of Quality Assurance, Shree Dhanvantary Pharmacy college, Kim-Surat, Gujarat, India.

Submitted: 21 March 2023

Accepted: 27 March 2023

Published: 30 April 2023

Keywords: Teneligliptin, Pioglitazone, RP-HPLC, Mobile Phase, Column, Wavelength, Flow rate.

ABSTRACT

Diabetes Mellitus is a Chronic Progressive disease. It is characterized by Hyperglycaemia. This review article is intended to highlight the analytical method of Teneligliptin and Pioglitazone in individually as well as combined pharmaceutical dose form. Teneligliptin and Pioglitazone play important role in Diabetes Mellitus disease. As for treatment of Diabetes Mellitus type 2 in combination form Teneligliptin and Pioglitazone is used. The aim of this review is to focus on update of determination of Teneligliptin and Pioglitazone in bulk and in pharmaceutical preparation used in RP-HPLC, UV- Spectroscopic method. This review provides detail information on separation for Teneligliptin and Pioglitazone in single and in combination form



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Review Article

January 2023 Vol.:26, Issue:2

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A Review on Analytical Methods for Estimation of Dapagliflozin and Vildagliptin in Tablet Dosage Form

M. Meera Devi¹, Ankit R. Patel^{2*}

¹Assistant Professor, Shree Dhanvantary Pharmacy College, Surat, Gujarat, India.

²Department of Pharmaceutical Quality Assurance, Shree Dhanvantary Pharmacy College, Kim, Surat, Gujarat, India.

Submitted: 25 December 2022

Accepted: 31 December 2022

Published: 30 January 2023



Keywords: Dapagliflozin, Vildagliptin, SGLT-2, DPP-4, RP-HPLC, UV.

ABSTRACT

Dapagliflozin and Vildagliptin are comes under new class of sodium-Glucose Co-transporter 2 (SGLT-2) and dipeptidyl peptidase-4 (DPP-4) inhibitor respectively. The discovery, development and production of pharmaceuticals depend heavily on the development and validation of analytical methods. As more pharmaceuticals enter the market each year, it is imperative to create a new testing approach for these drugs. It is now important to validate the new analytical technique after development. The process of method development demonstrates that an analytical method is appropriate for application. Information on numerous phases and parameters, such as accuracy, precision, linearity, limit of detection, limit of quantification, specificity, range and robustness is provided through the validation of analytical methods. Validation should be carried out in accordance with regulatory standards, like the ICH standards. The development and validation of analytical methods are reviewed in this article. Dapagliflozin and Vildagliptin are alone estimated by RP-HPLC, UV, RP-UPLC method.



HUMAN JOURNALS

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WORKSHOP /SEMINAR /WEBINAR /FDP ATTENDED BY FACULTY

Name of Faculty	Title	Name of Event
Sonam M. Gandhi	Formulation and Evaluation of Lyotropic Liquid Crystalline System of itraconazole	5 th National Symposium on Medicinal and Pharmaceutical Sciences
Sonam M. Gandhi	Development and Evaluation of Parenteral liquid crystalline System of Febuxostat	5 th National Symposium on Medicinal and Pharmaceutical Sciences



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Polymer Science and Engineering Discipline
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Physical Scientist, National Risk Management Laboratory US Environmental Protection Agency (US EPA).



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Professor, Texas State University, USA.



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Bhabha Atomic Research Centre, Mumbai, India.



Prof. Kap Seung Yang
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Professor, Department of Polymer & Fiber System Engineering and
Director of Alan G. MacDiarmid Energy Research Institute at Chonnam National University.



Dr. Padmakar V. Kulkarni
PhD (Rensselaer Polytechnic Institute, Troy, New York, USA)
Adjunct Professor in Radiology, department of UT Southwestern Medical Center, Dallas.



Prof. Han Mo Jeong
PhD (Seoul National University, Gwanak, South Korea)
Professor, Department of Chemistry,
University of Ulsan, Ulsan, South Korea.



Dr. M. Surianarayanan
PhD (Kanagawa Industrial Technology Research Institute, Kanaga Wa-Ken, Japan)
Cell for Industrial Safety and Risk Analysis,
Chemical Engineering Department, CLRI (CSIR), Chennai, India



Prof. Hyung IL Lee
PhD (Carnegie Mellon University, Pittsburgh, USA)
Professor, Department of Chemistry, University of Ulsan, Ulsan, South Korea.



Prof. Kuei-Hsien Chen
PhD (Harvard University, USA)
Research Fellow & Deputy Director, Institute of Atomic & Molecular Sciences,
Academia Sinica, National Taiwan University, Taipei, Taiwan.

MEGA ALUMNI MEET





Event Name: Mega Alumni Meet

Date: 30/04/2023

Time: 6:00 p.m.

Location: Shree Dhanvantary Pharmacy College campus

Brief Description of the Event:

The Alumni Association of Shree Dhanvantary Pharmacy College And Shree Dhanvantary College Of Engineering And Technology organized "MEGA ALUMNI MEET 2023"- a programme to facilitate, consolidate and coordinate Alumni Activities held in Dhanvantary campus on 30 April 2023. The alumni meet is to reconnect with the Alumni and celebrate their success and various achievements.

The Alumni started arriving in college by 6:00pm. and they were received by the registration team and they have been asked to fill the registration form. Hosting is done by Ms. Rozina Patel. The Alumni Meet started with a welcome address by the principal of SDPC **Dr. M. N. Noolvi** . Alumni meet was started with the lamp lighting and floral felicitation to the chief guests and alumnies. Students perform the dance, sing a song and poems. After that all the academic scholar students and sports winner students were felicitated with awards and certificates. Vote of thanks was given by **Dr. Chirag Gohil** alumni association president and he thanked the various organizers alumni members of the event. He also thanked the management of Shree Sahkar Education Trust for the support and guidance which has made Mega Alumni Meet 2023 a grand success.

Chief Guests:

1. Padma Shree Mathurbhai Savani -
2. Deputy Collector Nitinbhai Savaliya
3. Jd Thakkar
4. Dr. Aacharya (HoD Government Medical College)
5. Dr. Ritambhara Mehta (Dean /Gov. Medical College, Surat-
6. Hr Shah Chief Engineer (Dgvcl) Surat
7. Mg Surti Chief Engineer (Dgvcl) Surat

SEMINAR ON “LET’S TALK ABOUT MENSTRUATION”





Event Name: Seminar on “Let’s Talk about Menstruation”

Date: 19/05/2023

Time: 11:30 a.m. to 2:00 p.m.

Participants: B. Pharm, Pharm D. and teaching staff

Location: Seminar Hall, SDPC, Kim.

Brief Description of the Event:

The NSS Unit of Shree Dhanvantary Pharmacy College organized a seminar on the topic “Let’s Talk about Menstruation” at the SDPC campus on 19th May 2023 at 11:30 AM- 2:00 PM. The program started with the flower felicitation of the chief guest Dr. Ami Yagnik. Then followed by Ms. Rozina Patel, who introduce speaker Dr. Ami Yagnik, M. S. (General Surgery), She is visiting Consulting General surgeon at: 1. Shivam Hospital, Shiv complex, near Bhatar Char Rasta, Surat 2. Jeevanshaile Clinic, Nanpura, Surat 3. VAMA Wellness Clinic, Surat 4. Sewa Rural, Jhagadia. After the brief introduction of the speaker program was started on time, all the SDPC girl’s students benefited from the talk of Dr. Ami. She gives lots of valuable information about menstruation, its cycle, and its regulation. In her talk, she also explained students how one can use menstruation cup and what does and does not during menstruation. The program ends with a vote of thanks from Ms. Rozina Patel.

WORLD ENVIRONMENT DAY CELEBRATION





Event Name: World Environment Day Celebration (Virtual Meet)

Date: 05/06/2023

Participants: B. Pharm, Pharm D. and teaching staff

Location: Seminar Hall, SDPC, Kim.

Brief Description of the Event:

The NSS Unit of Shree Dhanvantary Pharmacy College organized World Environment Day Celebration at Seminar Hall on 5thJune 2023. All B.Pharm, Pharm D. students and Faculty members participated in the program. All participants gather in the Seminar hall at 12:30 PM. The program was led by NSS coordinators Ms. Rozina Patel and Ms. Aarifa Patel. The program was started by all students and faculty members who took a pledge to protect the environment. Give Knowledge about how to keep the environment clean and peaceful and its effect on human's daily life. Students gain deep knowledge about the relation between Sustainability & Environment. The program ended with a thanks speech and turned into a successful one.

STUDENTS ACHIEVEMENT

Name of students	Sayma Dhanjisha, Pratibhakumari Rohit, Abhilasha Rathore, Pooja Yadav
	Dr. Saloni Patel, Dr. Pratibhakumari Rohit, Dr. Jinalben Vimalsinh
Department	Pharm. D
Designation	Students
Title of achievement	Research Paper Publication



WORLD JOURNAL OF PHARMACEUTICAL RESEARCH
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 Research Article ISSN 2277- 7105

**AN ASSESSMENT AND EVALUATION OF PRESCRIPTION PATTERN
 FOR SURGICAL ANTIBIOTIC PROPHYLAXIS AT TERTIARY CARE
 HOSPITAL-A PROSPECTIVE OBSERVATIONAL STUDY**

Authors: Sayma Dhanjisha*, Pratibhakumari Rohit, Abhilasha Rathore*, Pooja Yadav, Dr. Zeel Naik and Dr. Chintan B. Patel

Department: Department of Doctor of Pharmacy, Shree Dhanvantary Pharmacy College, Kim, Surat, Gujarat.

Article Received on: 06 April 2023,
Revised on: 26 April 2023,
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DOI: 10.20959/wjpr20239-28282

***Corresponding Author:**
Sayma Dhanjisha,
Pratibhakumari Rohit,
Abhilasha Rathore,
Pooja Yadav
 Department of Doctor of Pharmacy, Shree Dhanvantary Pharmacy College, kim, Surat, Gujarat.
 pratibhakumarirohit200@gmail.com

ABSTRACT
Introduction: SSIs are the third most frequent cause of nosocomial infection amongst hospitalized patients and the most common type of HAI in LMICs, which may contribute to increased antibiotic usage, associated cost, prolonged hospitalization, and patient morbidity and mortality. Therefore, SAP is an effective management strategy for reducing post-operative infections associated with appropriate selection, timing and duration. However, in actual practice, there are limited data and considerable evidence regarding compliance with existing guidelines. Significant improvement in prescribing practice (potentially attributable to antimicrobial stewardship program) in hospitals is a complementary strategy to optimize the use of antimicrobials. **Objectives:** The objective of this study was to assess the pre-post-operative antibiotic use and to study compliance with WHO global guideline (EML guidance on SAP final version) as well as hospital antibiotic policy (Antibiogram) at Kiran Multi super Speciality hospital and research centre, Surat. **Material and methods:** A hospital based prospective observational study was conducted in the surgical ward of Kiran multi super speciality hospital and research center, Surat, Gujarat, India after getting ethical clearance. A total of 150 patients of any age who underwent the various types of surgical procedures were enrolled in this study. Pre-tested Performa case report form and individual ICF form waived. Patients who undergoing haemodialysis and chemotherapy were excluded from this study. Google Excel sheet was used for data entry and Microsoft Excel software 2013 was computed for analysis.

www.wjpr.net | Vol 12, Issue 9, 2023. | ISO 9001:2015 Certified Journal |

PAPER PUBLICATION BY FACULTY

Sr No.	Authors name & title of publication	Journal	Month/ Year	Volume (Issue)	DOI	Publisher /ISSN/ISBN No.
1.	Dr. Zeel Naik An Assessment And Evaluation of Prescription Pattern for Surgical Antibiotic Prophylaxis At Tertiary Care Hospital- A Prospective Observational Study	World Journal of Pharmaceutical Research	05/2023	12(9)	10.20959/wjpr20239-28282	ISSN 2277-7105



A HOSPITAL-BASED OBSERVATIONAL STUDY- PREVELANCE OF CHRONIC DISEASES: DIABETES MELLITUS -2, HYPERTENSION AND HYPOTHYROIDISM IN INDIA

Dr. Saloni Patel*, Dr. Pratibhakumari Rohit* and Dr. Jinalben Vimalsinh Desai*

Department of Doctor of Pharmacy, Shree Dhanvantary Pharmacy College, Kim.

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***Corresponding Author**

Dr. Saloni Patel,

Dr. Pratibhakumari Rohit,

Dr. Jinalben Vimalsinh

Desai

Department of Doctor of

Pharmacy, Shree

Dhanvantary Pharmacy

College, Kim.

docsalu1699@gmail.com

pratibharohit200@gmail.com

zinaldesai1122@gmail.com

ABSTRACT

DM-2, HTN and Thyroid are highly prevalent disorder in our community. This is a small scale study conducted over a period of three months in SDA Diamond Hospital, Surat that evaluates the prevalence of DM-2, HTN, and Hypothyroidism. A total of 4984 were enrolled. Where 10.7% (503 pt.) of patients seems to have disorder among this three or both HTN + DM-2. According to study percentage DM-2 was 3.6%, HTN- 2.5%, HTN+DM-2 – 3.10%, and Hypothyroidism- 1.5%. this study generally focuses on the prevalence of chronic disease.

KEYWORDS:- Diabetes Mellitus-2, Hypertension, Hypothyroidism, Chronic diseases, prevalence.

INTRODUCTION

Chronic disease- A disease or condition that usually lasts for 3

months or longer and may get worse over time. Chronic diseases tend to occur in older adults and can usually be controlled but not cured. The most common types of chronic disease like HTN, DM-2, hypothyroidism etc.^[1]

Hypothyroidism- Hypothyroidism (Underactive thyroid) is a condition in which your thyroid gland doesn't produce enough of certain crucial hormones.

Hypothyroidism may not cause noticeable symptoms in the early stages. Over time, untreated hypothyroidism can cause a number of health problems, such as obesity, joint pain, infertility and heart disease.^[2]

WORKSHOP /SEMINAR /WEBINAR /FDP ATTENDED BY FACULTY

Name of Faculty	Date	Title of Event	Name of Host
Sonam M. Gandhi	11/04/2023	Auro Pitcher League	Auro University, Surat
M.Meera Devi	19/05/2023	One Week Practical Training on High Performance Liquid Chromatography	NIPER S.A.S. Nagar, Punjab





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PhD (Gulbarga University, Gulbarga, India)
Physical Scientist, National Risk Management Laboratory US Environmental Protection Agency (US EPA).



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Cell for Industrial Safety and Risk Analysis,
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Professor, Department of Chemistry, University of Ulsan, Ulsan, South Korea.



Prof. Kuei-Hsien Chen
PhD (Harvard University, USA)
Research Fellow & Deputy Director, Institute of Atomic & Molecular Sciences, Academia Sinica, National Taiwan University, Taipei, Taiwan.

Guest Lecture On “Developing Versatile Building Blocks & Sensors For Pharmaceutical Application”



IQAC OF
SHREE DHANVANTARY PHARMACY COLLEGE
ORGANIZING A GUEST LECTURE

DR. RAJSHEKHAR KARPOORMATH
ON TOPIC
**DEVELOPING VERSATILE BUILDING BLOCKS AND
SENSORS FOR PHARMACEUTICAL APPLICATION.**

The banner features logos of various accrediting bodies and a portrait of Dr. Rajshekhar Karpoormath.





Event Name: Guest lecture on “Developing building blocks and sensors for pharmaceutical applications”

Date: 21/07/2023

Location: Shree Dhanvantary Pharmacy College campus

Brief Description of the Event:

Internal Quality Assurance Cell (IQAC), Shree Dhanvantary Pharmacy college organized a guest lecture on “DEVELOPING VERSATILE BUILDING BLOCKS AND SENSORS FOR PHARMACEUTICAL APPLICATIONS” 21st July 2023. Principal Dr.M.N. Noolvi felicitated and introduced speaker Dr. Rajshekhar Kapoor math, Professor, University of KwaZulu-Natal (UKZN) Westville Campus, Darban South Africa. over 100 Participants registered and attended guest lecture.

During the lecture Dr. Rajshekhar Kapoor math thought the importance of pharmaceutical application in the real world. After webinar Q&A session for 10 minutes many students and faculty raised questions and addressed by Dr. Rajshekhar Kapoor math. Finally, Principal Dr. M.N. Noolvi presented the Vote of Thanks.

INDEPENDENCE DAY CELEBRATION



Event Name: Independence Day Celebration

Date: 15/08/2023

Time: 8.30 am to 10.00 am

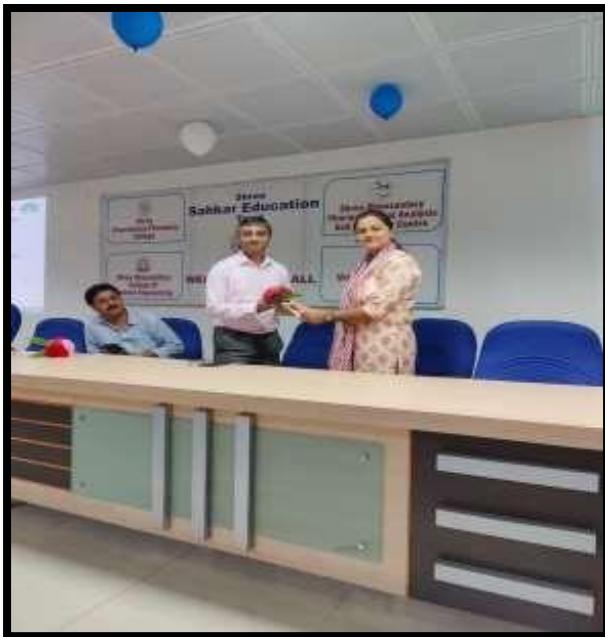
Participants: Pharm D. And B.Pharm Student, Shree Dhanvantary School students, Shree Dhanvantary Diploma engineering Students, All Teaching and Non-Teaching Staff

Location: Shree Dhanvantary Pharmacy College campus

Brief Description of the Event:

Independence Day was celebrated with great enthusiasm and patriotic fervor on 15th August, 2023 in the SDPC Campus ground with the staff, students to mark the 76years of freedom from the British rule. On this special occasion, the programme started with flag hoisting by the Principals of all Colleges and schools Situated in Dhanvantary Campus. The Academic Head Dr. Uttam More addressed the gathering appealing to their nationalistic spirit and urging them to take pride in being an Indian and fulfilling one's duty with responsibility. He also emphasized the role of youth today as the true wealth of a country. Principal of SDIS gave motivational and patriotic speech. The programme was ended by singing the national anthem and sweet distribution to all the staffs of college and school.

GUEST LECTURE ON QUALITY ASSURANCE IN MEDICAL DEVICE INDUSTRY



Name of Speaker: Dr. Pratyush Soman. Manager QA/RA, Purple Microport Cardiovascular Pvt. Ltd. Sachin, Surat

Topic: Quality Assurance in medical device Industry

Date: 19/08/2023

Time: 11.00 am to 1.00 pm

Participated Students: 63

Description:

The lecture commenced with a comprehensive overview of Quality Assurance in the medical device industry. The lecturer emphasized that QA is not merely a process, but a commitment to ensuring patient safety, product reliability, and adherence to regulations.

Quality Assurance Components:

The lecture delved into the core components of QA, highlighting design control, risk management, regulatory compliance, supplier management, process validation, and post-market surveillance. Each component was explained with real-world examples to illustrate its significance.

Regulatory Landscape:

The guest lecturer provided an in-depth analysis of the complex regulatory landscape governing the medical device industry. They emphasized the importance of staying updated with regional and international regulations, such as FDA guidelines in the United States and EU MDR in Europe.

Balancing Innovation and Safety:

A crucial theme of the lecture was striking the balance between innovation and safety. The lecturer elaborated on the challenges of introducing new features while maintaining the utmost safety and effectiveness of medical devices.

Challenges in Quality Assurance:

The lecture addressed challenges that QA professionals encounter, including evolving regulatory requirements, rapid technological advancements, globalization of supply chains, and the intricate task of managing risk.

Post-Market Surveillance:

The guest lecturer stressed the importance of post-market surveillance in QA. They discussed how continuous monitoring and data gathering after a device is on the market help identify potential issues and enable prompt interventions.

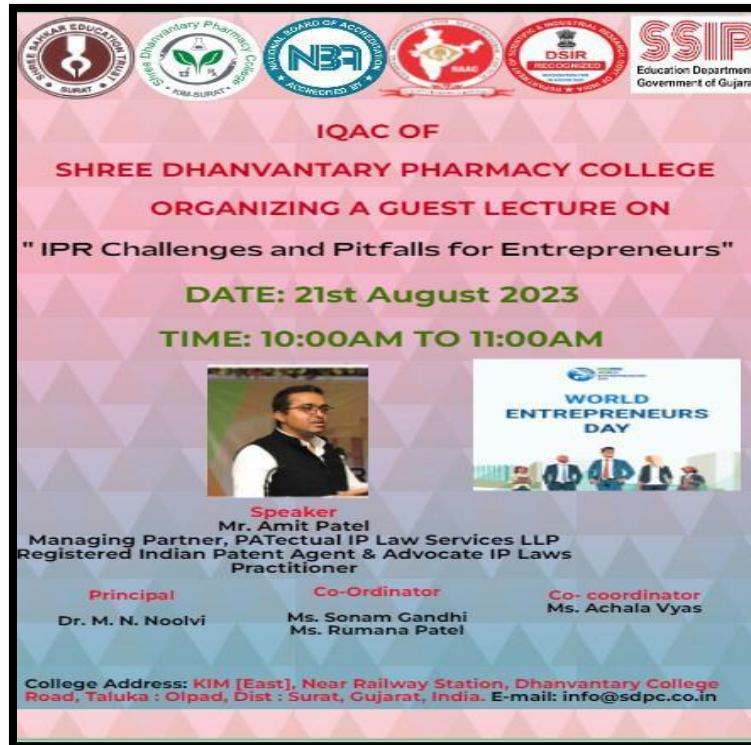
Discussion and Q&A:

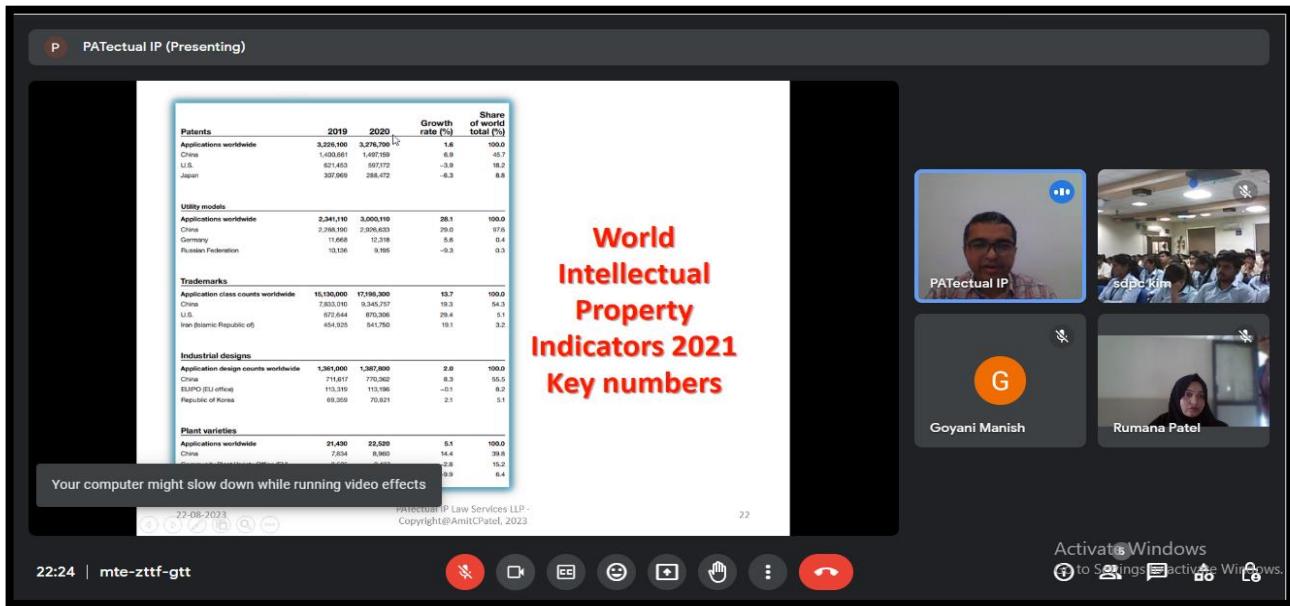
Following the lecture, an engaging discussion and question-and-answer session allowed attendees to delve deeper into specific aspects of QA in the medical device industry. Attendees sought clarification on topics such as risk assessment methodologies, the impact of globalization on QA processes, and strategies for managing regulatory changes.

Conclusion:

The guest lecture on "Quality Assurance Role in the Medical Device Industry" offered a profound insight into the critical role QA plays in ensuring the quality, safety, and compliance of medical devices. Attendees gained a comprehensive understanding of the multifaceted nature of QA and its significance in advancing healthcare technology while safeguarding patient well-being. This serves as a testimony to the knowledge shared during the lecture and provides a glimpse into the evolving landscape of Quality Assurance within the medical device industry. It is our hope that this lecture will continue to inspire a commitment to excellence and innovation while upholding the highest standards of patient care.

WORLD ENTREPRENEUR'S DAY





Event Name: World Entrepreneur's Day

Date: 21/08/2023

Time: 10:00 to 11:00 a.m.

Mode: Online

Platform: Google meet

Location: Shree Dhanvantary Pharmacy College campus

Participants: B. Pharm, Pharm D Students and Faculty members

Brief Description of the Event:

The IQAC cell of Shree Dhanvantary Pharmacy College, Kim, Surat organized a guest lecture on the topic “IPR Challenges and Pitfalls for entrepreneurs” through online mode on Google meet (<https://forms.gle/mfTEDw5R4C5rL5ca6>) on 21th August 2023 from 10:00 a.m. to 11:00 a.m. Around 220 students from B. Pharm and Pharm D along with faculties attended the lecture. The lecture was delivered by Mr. Amit Kumar Patel, Managing Partner, PATECTUAL IP Law Services LLP and Registered Indian Patent Agent & Advocate IP Laws Practitioner. He shared a great knowledge on types of intellectual properties and its economic importance and criteria for its protection. Overall the session was insightful. After the session vote of thanks was proposed by Ms. Rumana Patel, Assistant Professor, SDPC.

GUEST LECTURE ON GOOD LABORATORY PRACTICE AND SCHEDULE L-1



Name of Speaker: Mr. Anand Pande, DGM Quality Control, Zydus Life Science

Topic: Good Laboratory Practice(GLP) & ScheduleL-1

Date: 02/09/2023

Time: 11.00amto1.00pm

Participated Students: 62

Description:

Introduction

It outlines the key aspects of Good Laboratory Practice (GLP) and ScheduleL-1, which are essential for maintaining the quality, integrity, and reliability of laboratory data in the context of pharmaceutical and chemical industries. These guidelines ensure that laboratories conduct experiments, studies, and tests in a systematic and controlled manner to generate accurate and reproducible results.

Good Laboratory Practice (GLP) Definition

GLP is a set of quality assurance principles and guidelines for the conduct of non-clinical safety studies on pharmaceuticals, chemicals, and other products that have the potential to impact human health and the environment. GLP ensures the reliability, integrity, and consistency of laboratory data generated for regulatory submissions.

Key Principles

Quality System Management: Establishing and maintaining a comprehensive quality system that covers all aspects of laboratory operations.

Personnel Training: Ensuring that all laboratory personnel are adequately trained and competent to perform their assigned tasks.

Standard Operating Procedures (SOPs): Developing and implementing written procedures for all laboratory activities, ensuring consistency and repeatability.

Facilities and Equipment: Maintaining suitable laboratory facilities and equipment to support the conduct of studies.

Study Documentation: Accurate and complete documentation of all study-related activities, observations, and results.

Sample Handling: Proper handling, storage, and disposal of test substances and samples.

Quality Control: Regularly conducting quality control checks to monitor the integrity of the data generated.

Archiving: Proper archiving of study-related records and data for future reference and regulatory inspections.

Benefits of GLP

- Ensures the safety and efficacy of pharmaceuticals and chemicals.
- Enhances data reliability and credibility.
- Facilitates regulatory compliance and market access.
- Reduces the risk of product recalls and regulatory sanctions.

ScheduleL-1 Definition

ScheduleL-1 is a part of the Drugs and Cosmetics Rules in India, which lays down the requirements for the licensing of manufacturing and sale of drugs and cosmetics. It encompasses various aspects related to the manufacture, testing, and distribution of pharmaceutical products.

Key Provisions

1. **Premises and Equipment:** Specifies requirements for the design, construction, and Maintenance of manufacturing and testing facilities. It also outlines guidelines for equipment validation.
2. **Personnel:** Defines the qualifications and responsibilities of personnel involved in manufacturing and quality control activities.
3. **Quality Control:** Describes the procedures for sampling, testing, and release of raw materials, intermediates, and finished products.
4. **Documentation:** Emphasizes the importance of accurate and comprehensive record-keeping, including batch records, analytical data, and stability studies.
5. **Labeling and Packaging:** Specifies requirements for labeling, packaging, and storage of pharmaceutical products.
6. **Complaints and Recalls:** Addresses procedures for handling complaints and recalls of pharmaceutical products.
7. **Batch Release:** Outlines the responsibilities and requirements for batch release by the authorized person.

Significance of ScheduleL-1

- Ensures the quality, safety, and efficacy of pharmaceutical products in the Indian market.

- Establishes a regulatory framework for drug manufacturing and distribution.
- Facilitates compliance with international quality standards, Promoting export opportunities for Indian pharmaceutical companies.

Conclusion

In conclusion, Good Laboratory Practice (GLP) and Schedule L-1 are crucial components of quality assurance and regulatory compliance in the pharmaceutical and chemical industries. GLP sets the standards for laboratory conduct, data integrity, and documentation, while Schedule L-1 governs the manufacturing and distribution of pharmaceutical products in India. Adherence to these guidelines is essential to ensure the safety and efficacy of products and to meet regulatory requirements.

TEACHER'S DAY CELEBRATION





Event Name: Teacher's Day Celebration

Date: 05/09/2023

Time: 8:30 to 3.00 pm

Location: Shree Dhanvantary Pharmacy College campus

Brief Description of the Event:

On 5th September, 2023, Shree Dhanvantary Pharmacy College organized Teachers' Day celebrations. The function took place in the auditorium of the college. The students of various departments, along with the help of the Student's Union, organized a function for the teachers. A warm welcome with flowers, gifts, and cards was a pleasant surprise for all the teachers. The program started with the Heads of the Department lighting Lamp. The program started with the reciting the Ganesh Vandana. The Principal of the college Dr. M.N. NOOLVI presided over the function; Principal sir congratulated the teachers and acknowledged the sincere efforts they put in every day. He gave a valuable speech on Dr. Radhakrishnan and explained the importance of Teachers' Day. The entire program ended on a happy memorandum.

TEACHERS DAY TIME TABLE (B. PHARM)

Shree Dhanvantary Pharmacy College, Kim

TEACHERS DAY TIME TABLE (B. PHARM)-2023

year	8:00 to 8:35	8:40 to 9:15	9:15 to 9:50	9:50 to 10:30	10:30 to 11:00
1 st year Section A&B	HAP (PA)	Pharmaceutical analysis (MP)	Pharmaceutics (AP)	Communications skills (DK)	IOC (RM)
Sec-A 2 nd Year	P.P-1 (UP)	Biochemistry (NP)	Pathology (DP)	OC (SR)	P'Cognosy (TR)
Sec-B 2 nd Year	OC (SR)	P'Cognosy (TR)	P.P-1 (UP)	Biochemistry (NP)	Pathology (DP)
Sec-A 3 rd year	Med Chem-II (HB)	P'cology -II (MD)	P'Cognosy (TR)	Microbiology (AS)	Biotechnology (SS)
Sec-B 3 rd year	Microbiology (AS)	Biotechnology (SS)	Med Chem II (HB)	P'cology-II (MD)	P'Cognosy (TR)
Sec-A 4 th Year	IMA (MP)	Pharmacy Practice (MM)	NDDS (MV)	QA (YK)	-

PA=Poshiya Abhishek , MP=Mitali Panchal, AP= Atiya Patel, DK=Dipika Khatri, RM=Rubin Mehra, UP= Uzma Patel , NP= Nirali Patel, DP=Disha Patel, SR=Samira Ranguni, TR= Tannu Rattan, HB= Hiral Brahmbhatt, MD= Mumtaz, AS= Aman Shrivastv, SS=Shruti Sojitra, MM= Mansi Mahida, MV=Meet Vekariya, YK= Yuvrajsinh Kher

TEACHERS DAY TIME TABLE (PHARM.D)

TIME TABLE 5TH SEP. 2023(TEACHER'S DAY)

Pharm D. Year	8:30-8:55	8:55-9:20	9:20-9:50	9:50-10:15	10:15-10:40	10:40-11:05
1 st Year	HAP(YM)	MBC(RK)	IOC(AS)	PC(BG)		
2 nd Year	P'Cology - 1(A)	PT-1(F)	COG-(AB)	CP-(DP)	PATHO (YM)	
3 rd Year	PA-(AS)	PT-2(VB)	P'Cology- 2(JV)	PF-(PP)	MEDCHE M-(SS)	JURIS(BG)
4 th Year	BS&RM- (VC)	PT-3(A)				

YM- Yash Makwana, RK- Rushi Kalathiya, A-Adnan, F- Fahaam, AB-Akansha Bhatnagar

DP- Devansh Parekh, AS- Ayushi Surma, VB- Vaishnavi Bodawala, PP- Priyanshi Patel,

SS- Shivam Sharma, VC- Vikram Chaudhari, BG- Bhadresh gohil, JV-Jahnvi varma

JANMASHTAMI CELEBRATION





Event Name: Janmashtami Celebration

Date: 06/09/2023

Time: 11:00am

Participants: B. Pharm, Pharm D.

Location: Shree Dhanvantary Pharmacy College campus

Brief Description of the Event:

Janmashtami is celebrated as the birthday of lord Krishna, one of the most powerful and famous reincarnations of lord Vishnu. Students well decorated the college corridor, dressed up Lord Krishna with flutes, peacock feathers and kids came dressed as Lord Krishna. The college was well decorated for the celebration and aarti and bhajans were recited and songs related to Janmashtami were played. A pooja was done by our principal, Dr. M. N. Noolvi , all the faculty members , college staff and students. The popular ritual of Dahi-Handi is also celebrated on that day. After aarti, students gathered on campus, did garba and dance. Also, form a human pyramid to break the earthen pot fixed at a height of 10-15 feet from the ground.

GUEST LECTURE ON OVERVIEW OF PHARMACEUTICAL INDUSTRY



Name of Speaker: Ms. Richa Patel, QA Manager, Alphard Pharma, Surat

Topic: Overview of Pharmaceutical Industry

Date: 16/09/2023

Time: 11.00 am to 1.00 pm

Participated Students: 64

Description:

1. Research and Development (R&D)

The Research and Development department is the heart of any pharmaceutical company. Its responsibilities include:

- Drug Discovery: Identifying potential drug candidates through extensive research, often targeting specific diseases or conditions.
- Preclinical Testing: Conducting rigorous testing in laboratories and animal models to assess safety and effectiveness.
- Clinical Trials: Overseeing the progression of drugs through phases of human clinical trials to evaluate safety, dosages, and efficacy.
- Regulatory Affairs: Preparing and submitting applications for regulatory approvals.

2. Manufacturing

The Manufacturing department ensures the efficient and consistent production of pharmaceuticals:

- Drug Formulation: Developing the processes to create the final drug product, including determining the appropriate dosage form (tablets, capsules, injections, etc.).
- Quality Control: Monitoring the quality of raw materials and finished products through rigorous testing to meet regulatory standards.
- Scale-up Production: Transitioning from laboratory-scale production to large-scale manufacturing.

3. Regulatory Affairs

Regulatory Affairs plays a crucial role in ensuring that pharmaceutical products meet legal and regulatory requirements:

- Regulatory Submissions: Preparing and submitting applications for drug approvals to regulatory agencies like the FDA (U.S.) or EMA (Europe).
- Compliance: Ensuring that the company adheres to all applicable regulations, including labeling and advertising.

4. Marketing and Sales

The Marketing and Sales department focuses on promoting and distributing pharmaceutical products:

- Market Research: Analyzing market trends, competition, and customer needs.
- Advertising and Promotion: Developing marketing campaigns and promotional strategies.
- Sales: Managing relationships with healthcare providers, pharmacies, and distributors.

5. Medical Affairs

Medical Affairs is responsible for providing medical and scientific expertise:

- Medical Information: Responding to inquiries from healthcare professionals and patients about the company's products.
- Clinical Trials: Designing and managing post-marketing clinical trials to gather additional data on product safety and efficacy.
- Key Opinion Leader Engagement: Collaborating with healthcare experts to ensure the company's products are used effectively.

6. Quality Assurance and Compliance

Quality Assurance and Compliance oversee the company's adherence to quality standards and regulatory requirements:

- Quality Assurance: Implementing quality control measures, conducting audits, and ensuring that manufacturing processes meet quality standards.
- Compliance: Ensuring that the company follows all relevant regulations and guidelines.

7. Supply Chain and Logistics

Supply Chain and Logistics manage the flow of materials, information, and products:

- Procurement: Sourcing raw materials and components required for manufacturing.
- Distribution: Managing the distribution network to ensure timely delivery to customers and markets.

8. Finance and Administration

The Finance and Administration department is responsible for the financial health of the company:

- Budgeting: Managing budgets and financial planning for R&D, manufacturing, and other operations.
- Administration: Handling administrative functions, including human resources and legal affairs.

9. IT and Technology

Information Technology and Technology departments play a critical role in data management, cyber security, and digital transformation:

- Data Management: Handling vast amounts of data generated during research, clinical trials, and operations.
- Cyber security: Protecting sensitive information from cyber threats.
- Digital Transformation: Leveraging technology for process optimization and innovation.

Conclusion

In conclusion, the pharmaceutical industry relies on a multitude of departments, each with its specific responsibilities. Collaboration between these departments is essential to bring life-saving medications to patients while adhering to stringent regulatory requirements. Understanding the inner workings of the pharmaceutical industry provides valuable insights into how it contributes to global healthcare and innovation.

GUEST LECTURE ON FUTURISTIC SCOPE OF BIOTECHNOLOGY



PHARMACIST DAY CELEBRATION

**IQAC of
Shree Dhanvantary Pharmacy College**
**An Autonomous College, PCI Approved,
Affiliated to GTU**

G20
आष्ट 2023 INDIA

**Happy World
PHARMACISTS
Day**

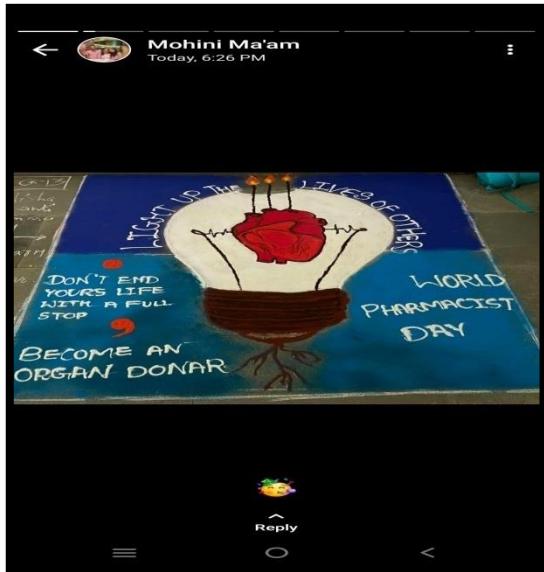
**Pharmacy Strengthening
Health Systems**

**25
SEP**

+91 9924204829; +91 9099063154



**Dhanvantary Campus, Near Kim Railway station,
Kim-394110**





Event Name: Pharmacist Day Celebration

Date: 25/09/2023

Time: 09:00 a.m.

Participants: B. Pharm and Pharm. D

Location: Shree Dhanvantary Pharmacy College Campus

Brief Description of the Event:

World Pharmacist Day was celebrated at the Shree Dhanvantary Pharmacy College on 25th Sep. 2023 to advocate and appreciate the role of pharmacists in improving health conditions around the world. To celebrate the day's various events like poster presentation, rangoli competition, awareness programme, logo & slogan and debate. Students showed great enthusiasm to be a part of the health check-up team and successfully accomplished their goals. In the poster& rangoli competition which started at 8:30 am, 21teams participated in that and the winners were screened on the basis of a strong verbal debate and their innovative ideas. All the B.Pharm, and Pharm D. students were involved in this event. After that logo & slogan and debate was organized.

RANGOLI

Dr. Divya, Ms. Shabeena, & Ms. Mohini evaluated the rangoli competition.

NAME OF WINNERS

Rank	Group	Student Name	B. Pharm/ Pharm D (Year)
1.	Group-6	Tannu Rattan & Team	B.Pharm 4 th yr.
2.	Group-2	Mitali Mistry & Team	B.Pharm 2 nd yr.
3.	Group-1	Priyanka & Team	B.Pharm 2 nd yr.
3.	Group-13	Harshita Dahake & Team	B.Pharm 1 st yr.

POSTER PRESENTATION

Mrs. Harshala Patil, Mr. Ganesh swain & Mrs. Sonam Gandhi evaluated the poster presentation.

NAME OF WINNERS

Rank	Group	Student Name	B. Pharm/ Pharm D (Year)
1.	Group-1	Ayush Parekh	Pharm.D.1 st Year
		Gaurav Patel	
		Aachal Mehta	
		Rena Shankar	
		Achchha Mo.	
2.	Group-2	Zeel Paghdal	B.Pharm 1 st . Yr.
		Nandni Prajapati	
		Palak Patel	
		Jeel Vekariya	
		Yesha Mungra	
3.	Group-3	Himani Gorai	B.Pharm 3 rd yr.

		Tulsi Patel	
--	--	-------------	--

LOGO & SLOGAN WRITING

Ms. Aarifa Patel, Dr. Steffi & Ms. Achla Vyas evaluated the Logo & Slogan Writing.

NAME OF WINNERS		
Rank	Student Name	B. Pharm/ Pharm D (Year)
1.	Manav Lakdawala	B.Pharm 1st yr.
2.	Mo. Achchha	Pharm.D. 1 st Year

DEBATE

Dr. Merin & Dr. Zeel evaluated the Debate.

Rank	Student Name	B. Pharm/ Pharm D (Year)
1.	Nishant Sinha	B.Pharm 4 th Yr.
2.	Yash Makwana	Pharm.D. 4 th Year
3.	Fahaam Shaikh	Pharm. D. 5 th Year

AWARENESS PROGRAMME

Dr. Rahul & Ms. Parin evaluated Pharma Trivia.

Rank	Student Name	B. Pharm/ Pharm D (Year)
1.	Rubin	B. Pharm 3 rd Year
2.	Tanshi & Humera	Pharm. D. 4 th Year
3.	Kajal & Iqra	B. Pharm 1st yr.

CANADA IMMIGRATION SEMINAR

CANADA IMMIGRATION SEMINAR

Speaker
CHINTAN NAYAK
Regulated Canadian
Immigration Consultant
Director- Aviate Immigration
Services

**TUESDAY,
SEPTEMBER 26TH, 2023**

10:00 am

**Dhanvantary Campus Auditorium
KIM, Gujarat- 394110**

+91 6355510054

www.aviateimmigration.com





Event Name: Canada Immigration Seminar

Date: 26/09/2023

Time: 10:00 a.m.

Participants: B. Pharm students

Location: Shree Dhanvantary Pharmacy College Campus

Brief Description of the Event:

Internal Quality Assurance Cell (IQAC), Shree Dhanvantary Pharmacy college organized a seminar on “CANADA IMMIGRATION” 26th September 2023. Principal Dr. M.N. Noolvi felicitated and introduced speaker Mr. Chintan Nayak, Regulated Canadian Immigration consultant, Director Aviate. Over 150 Participants registered and attended guest lecture. During the lecture Mr. Chintan Nayak explained the in-detail process of Canada immigration. After webinar Q&A session for 10 minutes many students and faculty raised questions and addressed by Mr. Chintan Nayak. Finally, Principal Dr. M.N. Noolvi presented the Vote of Thanks.

ONE-DAY WORKSHOP ON “PEDAGOGICAL SKILL DEVELOPMENT FOR TEACHERS”

ShreeDhanvantaryPharmacyCollege
An Autonomous College, PCI Approved,
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IQAC of SDPC Organizing



Dr. Vandana Patel
Founder and CEO
Teacher Talks Academy

One-Day Workshop
on “Pedagogical Skill
Development for
Teachers”

30th September 2023 | 09.00 AM to
02.00 PM
Dhanvantary Campus
Seminar Hall

info@sdpc.co.in
(+91 9904204850 +91 8141175355)
Visit www.sdpc.co.in


**Dhanvantary Campus, Near Kim Railway station,
Kim-394110**





Event Name: One day Workshop on Pedagogical skill development for Teachers

Date: 30/09/2023

Time: 9:00 a.m. to 2:30 p.m.

Participants: All faculties from Engineering and Pharmacy Department

Location: Seminar Hall, SDPC, Kim.

Brief Description of the Event:

Internal Quality Assurance Cell (IQAC), Shree Dhanvantary Pharmacy College organized a seminar on the topic “PEDAGOGICAL SKILL DEVELOPMENT FOR TEACHERS” at the SDPC campus on 30th Sep. 2023 at 90:00 AM- 2:30 PM. The program started with the flower felicitation of the guest Dr. Vandana Patel Founder and CEO of Teacher Talks Academy by Principal Sir Dr. M. N. Noolvi, and then followed by Ms. Sonam Gandhi, who introduced the speaker. The whole session was very interesting and informative all 30 faculty of SDPC benefited from the workshop, and Dr. Vandana covered very crucial topics- 1. Classroom Management, 2. Stress Management, 3. Pedagogical Skill. She explained how to manage class, some work ethics, how to evaluate students, how to make the topic interesting, and how to involve the students in subjects. Vote of thanks was proposed by Dr.M.N.Noolvi Sir on behalf of entire SDPC family.

ACHIEVEMENTS

Name of student	Patil Palak
Department	Pharm. D (4 th Year)
Designation	Students
Title of achievement	GTU 7 th Rank

Name of student	Patil Rushikesh
Department	M. Pharm (Pharmaceutical Regulatory Affair)
Designation	Students
Title of achievement	GTU 5 th Rank

Name of student	Kuril Aarti and Gorasiya Purvishaben
Department	M. Pharm (Pharmaceutical Chemistry)
Designation	Students
Title of achievement	GTU Topper (2 nd , 5 th Rank)

Name of faculty	Ms. Sonam Gandhi
Department	Pharmaceutics
Designation	Faculty
Title of achievement	1 st Rank for Oral Presentation

Name of faculty	Dr. Zeel Naik
Department	Pharm. D
Designation	Faculty
Title of achievement	1 st Rank for Poster Presentation

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Patil Palak P.
CPI 9.73 GTU 7th Rank



Agrawal Shreya S.
CPI 9.38



Chhatriala Vrunda D.
CPI 9.34



Lunagariya Elisha V.
CPI 9.30



Shaikh Fahaam
CPI 9.14



Bidja Vishajkumar P.
CPI 9.08



Patel Om Nitinbhai
CPI 8.99



Patel Shraddha J.
CPI 8.84



Mangrola Mandeepsinh S
CPI 8.84



Rana Dhariniben A
CPI 8.82

**Hearty Congratulations to
4th Year Pharm D Students**

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Kuril Aarti
GTU 2nd Rank
CPI-8.69
Pharmaceutical Chemistry



Gorasiya Purvishaben
GTU 5th Rank
CPI-8.00 Pharmaceutical
Chemistry



Dubey Anurag
CPI-8.62
Pharmaceutical Quality Assurance



Patel Vivekkumar
CPI-8.54
Pharmaceutics



Goswami Jaydeep
CPI-8.38
Pharmaceutics



Kotadiya Princekumar
CPI-8.38
Pharmaceutics



Misra Saransh
CPI-8.15
Pharmaceutics



Modi Khushi
CPI-8.15
Pharmaceutics



Kunwar Ankit
CPI-8.00
Pharmaceutics



Apexakumari Gohil
CPI-7.54
Pharmacology

**Hearty Congratulations to
2nd Semester M. Pharm Students**

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PAPER PUBLICATION BY FACULTY

Sr No.	Authors name & title of publication	Journal	Month/ Year	Volume (Issue)	Page No.	Impact Factor
1	M. Meera Devi A Review on Analytical Method for determination of Efonidipine hydrochloride Ethanolate and Chlorthalidone in Pharmaceutical Dosage Form	World Journal of Pharmacy and Pharmaceutical Sciences	July 2023	12:08	85-96	7.632



**A REVIEW ON: ANALYTICAL METHOD FOR DETERMINATION OF
EFONIDIPINE HYDROCHLORIDE ETHANOLATE AND
CHLORTHALIDONE**

Sushma D. Gohil^{1*} and M. Meera Devi²

¹Department of Pharmaceutical Quality Assurance, Shree Dhanvantary Pharmacy College
from Gujarat Technological University, Ahmedabad Gujarat, India.

²Shree Dhanvantary Pharmaceutical Analysis and Research center, Managed by- Ribosome
Pharma Pvt. Ltd. Kim.

Article Received on
29 May 2023,

Revised on 19 June 2023,
Accepted on 09 July 2023

DOI: 10.20959/wjpps20238-25216

ABSTRACT

Efonidipine Hydrochloride Ethanolate is the L- type and T-type calcium channel blocker of Dihydropyridine class of drug. It is chemically 2-(*N*-benzyl anilino) ethyl 5-(5, 5-dimethyl-2-oxo-1,3,2λ⁵-dioxaphosphinan-2-yl)-2,6-dimethyl-4-(3-nitrophenyl)-1,4dihydropyridine- 3 carboxylate; ethanol; hydrochloride. It has negative chronotropic and vasodilator effect. Chlorthalidone is a Thiazide - diuretic class of drug. It is chemically is 2-chloro-5-(1-hydroxy-3-oxo-2*H*-isoindol-1-yl) benzene sulfonamide. Which lowers blood pressure by removing extra water and certain electrolytes from the body. Over time it also relaxes blood vessels and improves blood flow. Combination of both drugs used in the treatment of mild to moderate hypertension in adult patient whose blood pressure is not adequately controlled by monotherapy. Two simple, precise and economical UV spectrophotometric methods have been developed for the simultaneous estimation of Efonidipine Hydrochloride Ethanolate and Chlorthalidone in their synthetic mixture. This review focuses on the recent developments in analytical techniques for estimation of Efonidipine Hydrochloride Ethanolate and Chlorthalidone.

***Corresponding Author**
Sushma D. Gohil
Department of
Pharmaceutical Quality
Assurance, Shree
Dhanvantary Pharmacy
College from Gujarat
Technological University,
Ahmedabad Gujarat, India.

KEYWORD: Efonidipine Hydrochloride Ethanolate, Chlorthalidone, Analytical Techniques.

WORKSHOP /SEMINAR /WEBINAR /FDP ATTENDED BY FACULTY

Name of Faculty	Date	Title of Event	Name of Host
Sonam M. Gandhi	01/07/2023	Emerging Trends and Innovation in Pharmaceutical Technology	Bhagwan Mahavir College of Pharmacy
Araf Mahefuza	01/07/2023	Emerging Trends and Innovation in Pharmaceutical Technology	Bhagwan Mahavir College of Pharmacy
Sonam M. Gandhi	30/07/2023	Foundation Course in Educational Methodology- Pharmaceuticals (FCEM- Pharma)	Association of Pharmaceutical Teachers of India (APTI)
Harshala Patil	30/07/2023	Foundation Course in Educational Methodology- Pharmaceuticals (FCEM- Pharma)	Association of Pharmaceutical Teachers of India (APTI)
Shabeena Khan	29/09/2023	8 Day National level Online Faculty Development Programme on Research methodology using Chat GPT and AI tools	Marian College Kuttikanam







MARIAN COLLEGE
KUTTIKANAM
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MAKING COMPUTER



The Kerala State Higher Education Council
സംസ്ഥാന വിശ്വാസ വിദ്യാഭ്യാസ ബോർഡ്

CERTIFICATE OF COMPLETION

This is to certify that

Shabeena

Shree Dhanvantary Pharmacy College, Kim

has participated in the **8 Day National level Online Faculty Development Program**
on Research Methodology using ChatGPT and AI tools organised by the
PG Department of Computer Applications, The Internal Quality Assurance Cell (IQAC) and
Lincoln University College Marian Research Centre (LUC MRC) of
Marian College Kuttikanam (Autonomous) in association with
The Kerala State Higher Education Council (KSHEC)
from 21 September 2023 to 29 September 2023

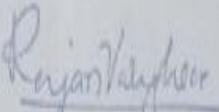
and has successfully completed all the tasks, assignments and assessments and secured an A grade.

Certificate ID : DFjMBuGzfl


Dr. Mendus Jacob

Professor & Director MCA,
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Dr. Rajan Varughese

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SDPC
OCT-DEC
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E-BULLETIN



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Prof. Kuei-Hsien Chen
PhD (Harvard University, USA)
Research Fellow & Deputy Director, Institute of Atomic & Molecular Sciences, Academia Sinica, National Taiwan University, Taipei, Taiwan.

SWACHH BHARAT PLEDGE





Event Name: Swachh Bharat Abhiyan

Date: 05/10/2023

Time: 9:00 a.m.

Location: Shree Dhanvantary Pharmacy College campus

Participants: B.Pharm, M. Pharm, Pharm D and Teaching staff

Brief Description of the Event:

Our college organized a cleanliness drive under the “SWACHHATA HI SEVA” program on the occasion of Gandhi Jayanti the main purpose of this program was to create awareness among the students regarding cleanliness and its benefits under these programs. All students from B.Pharm, M.Pharm, Pharm D and even teaching staff were the essential part of this drive. We had to clean our whole college as well road sides. The sweepers of the college had to be observed. Our principal Dr.M.N.Noolvi started the program by cleaning the outer road sides. Thereafter our principal delivered a speech telling us the importance of sanitation.

INAUGURATION OF SKILL DEVELOPMENT CENTRE

ShreeDhanvantary Pharmacy College

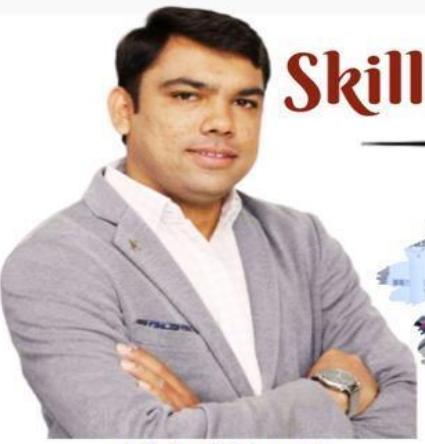
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IQAC of SDPC Inviting For G20



Inauguration of Skill Development Centre



Chief Guest
Dr. Montukumar Patel
President
Pharmacy Council of India

"Gujarat's Youngest Pharmacist Ever to Attain Such Heights"



12th October 2023 | 10.00 AM,
Dhanvantary Campus, Pharmacy "B" Building



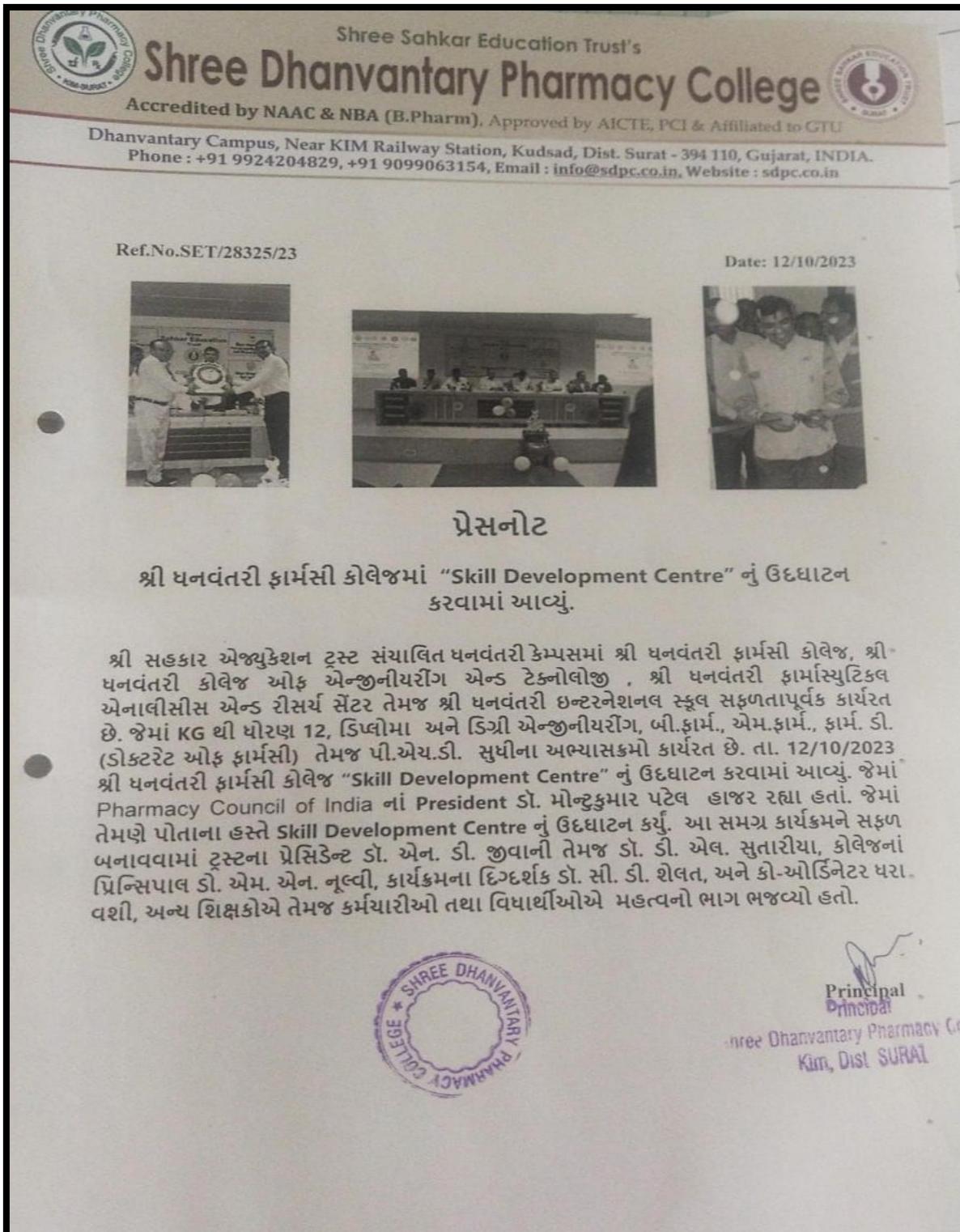






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Dhanvantary Campus, Near Kim Railway station, Kim-394110



NAVRATRI CELEBRATION







Event Name: Dhanratri 2023 (Navratri Celebration)

Date: 13/10/2023

Time: 3:00 p.m.

Location: Seminar Hall, Dhanvantary Campus, Kim

Participants: B. Pharm, M. Pharm, Pharm.D. Students and faculty members

Brief Description of the event:

Navratri festival is a sign of “good over evil”. The significance of Navratri is offering devotion to Goddess Amba (Durga), who believed to exit in many forms. Students have organized Navratri celebration “Dhanratri 2023” on 13th October at 3:00 p.m. which was coordinated by cultural co-ordinator. The celebration started by offering prayers to Goddess Navdurga and then performing the traditional dance form Garba. All the students and faculty members were invited for the event and the dress code for the night was traditional attire. It was celebrated in very joyful manner and students and faculty members enjoyed every moment by performing dandiya and raas garba on many folk and Bollywood songs. Students were awarded with the best garba prize for both girls and boys.

SEMINAR ON “CLINICAL PHARMACY PRACTICE IN HOSPITAL”



Shree Dhanvantary Pharmacy College, Kim.

Welcomes You All For

Seminar on Clinical Pharmacy Practice in Hospital

By Dr. K. N. BHATT

(PROFESSOR & HOD, MEDICINE DEPARTMENT GMCS & NEW CIVIL HOSPITAL, SURAT)



Date And Time: 28th December , 2023, 10:30 am onwards.

Venue: Seminar Hall, Dhanvantary Campus, Kim.



Shree Sahkar Education Trust's
Shree Dhanvantary Pharmacy College, Kim
(An Autonomous College u/s UGC Act 1956)

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Date: 28/12/2023



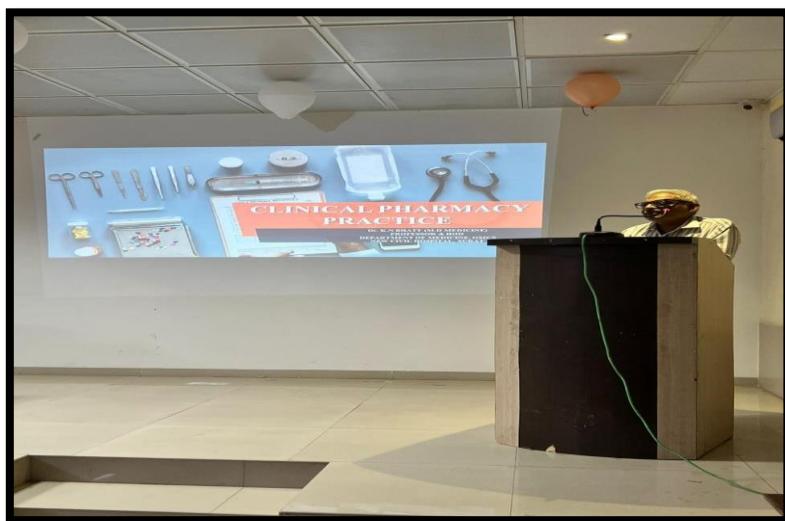
પ્રેસનોટ

શ્રી ધનવંતરી કાર્મસી કોલેજમાં કાર્મ.ડિ ના વિધ્યાર્થીઓ માટે સેમિનારનું “Clinical Pharmacy Practice in Hospital” આયોજન કરવામાં આવ્યું.

શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત ધનવંતરી કેમ્પસમાં શ્રી ધનવંતરી ફાર્મસી કોલેજ, શ્રી ધનવંતરી કોલેજ ઓફ એન્જીનિયરિંગ એન્ડ ટેકનોલોજી, શ્રી ધનવંતરી ફાર્મસીસ્યુટિકલ એનાલોસીસ એન્ડ રીસર્ચ સેટર તેમજ શ્રી ધનવંતરી ઇન્સ્ટ્રેનેશનલ સ્ક્વુલ સફળતાપૂર્વક કાર્યરત છે. જેમાં KG થી પોરલા 12, ડિસ્પોમા એન્જીનિયરિંગ, બો.ફાર્મ., એમ.ફાર્મ., ફાર્મ ડી. (કોકટરેટ ઓફ ફાર્મસી) . તેમજ Ph. D સુધીના અભ્યાસકર્મો કાર્યરત છે. શ્રી ધનવંતરી ફાર્મસી અને એન્જીનિયરિંગ કોલેજમાં તા. 28/12/2023 નાં દિવસે ફાર્મ ડી ના વિદ્યાર્થીઓ માટે સેમિનારનું "Clinical Pharmacy Practice in Hospital" આયોજન કરવામાં આવ્યું. જેમાં GMCS & New Civil Hospital, Surat ના મેડિસિન ડિપાર્ટમેન્ટ ના હેડ ડી. કે. એન. બૃહ હજાર હતા. જેમાં તેમણે Clinical Pharmacy Practice અને Clinical Pharmacy function વિસે જાણકારી આપી. આ કાર્યક્રમના કો-ઓર્ડિનેટ ધનવંતરી ફાર્મસી કોલેજનાં આસિસ્ટન્ટ પ્રોફેસર ડૉ. જી.લ નાયક હતા. આ કાર્યક્રમને સફળ બનાવવામાં કોલેજના પ્રિન્સિપાલ ડૉ. એમ.એન.નુલ્લી અને ડૉ. પલ્લવી કે. જે. તેમજ વિદ્યાર્થીનીઓ અને કાર્યક્રમાચારીઓએ મહત્વનો ભાગ ભજવ્યો હતો.



Principal
Principal



Event Name: Seminar on Clinical Pharmacy Practice in Hospital by Dr. K.N. Bhatt

Date: 28/12/2023

Time: 10:30 a.m.

Location: Seminar Hall, Dhanvantary Campus, Kim

Participants: Pharm. D students and Teaching staff

Brief Description of the event:

Shree Sahkar Education Trust's Shree Dhanvantary Pharmacy College had organized a seminar on **Clinical Pharmacy Practice In Hospital As A Part Of "Continous Pharmacotherapeutics Program"** Held Under **"Continous Education Program"** exclusively for the PHARM.D students on **Thursday, December 28, 2023** in SDPC seminar hall with the permission of Dr. M. N. Noolvi (Principal, SDPC).The seminar was organized by Dr. Zeel Naik (Program Coordinator) with the support of all the faculties of Pharm. D under the guidance of Dr. Pallavi K.J (HOD, Pharm. D).The lecture was conducted by **Dr. K. N. Bhatt [Professor & HOD, Medicine Department, Government Medical College & New Civil Hospital, Surat]**. More than 150 students of Pharm. D attended this lecture with full enthusiasm and gathered lots of information and knowledge about clinical pharmacy practice in hospital in India. The lecture was highly informative where Doctor Bhatt explained about the diagnosis and treatment of various diseases and also explained about the cost-effective treatment to reduce economical burden on the patient with maximum effect of drugs with minimum side effects and adverse drug reaction. It was an interactive session where lots of doubts were raised by the Pharm. D students and all the doubts were cleared by Dr. Bhatt. The seminar was ended after singing National Anthem.

STUDENTS ACHIEVEMENT

Name of students	Sambhavi Swarn
Department	B. Pharm 4 th Sem
Designation	Student
Title of achievement	GTU 3 rd Rank

PAPER PUBLICATION BY FACULTY

Sr No.	Authors name & title of publication	Journal	Year	Volume	DOI	Impact factor
					(Issue)	
1	Neha Prajapati Formulation and Evaluation of Anti-acne, Moisturizing Lotion Bar of <i>Glycyrrhiza glabra</i> and <i>Butea monosperma</i>	International Journal of Novel Research and Development	2023	-		8.76

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Formulation and Evaluation of Anti-acne, Moisturizing Lotion Bar of *Glycyrrhiza glabra* and *Butea monosperma*

Neha Prajapati^{1*}, Neel Patel², Ridhul Patel²
Department of Pharmaceutics, Shree Dhanvantary Pharmacy College, Kim, Surat, Gujarat, India

Abstract
The major intention of this study was to prepare herbal lotion bar using natural ingredients. Nowadays cosmetics plays a key role for both men and women in embellishing and altering the appearance of skin. Our may increase their confidence by using skin care products. As skin is the largest organ of our body, an individual's health is foremost represented by skin. Environmental factors such as pollution, dust particles, UV rays etc have major effect on skin and may cause many skin problems. We can get cure by using topical applications of herbal or synthetic cosmetics. The use of natural ingredients will not bring any side effects to the face and they give better nourishment to the skin. In this study, herbal lotion bars have been formulated using two main herbal ingredients such as Liquorice & Palash Flower including other ingredients such as Almond oil, Rose oil and olive oil. The Lotion bar was evaluated using different parameters such as colour, odour, pH, sensitivity test, grittiness etc. The lotion bar shows magnificent effect on acne and pimple conditions.

Key words: Liquorice, Palash Flower, Lotion Bar, Acne

Introduction
Cosmetic¹ The word cosmetics derives from the Greek word "kosmetiketekhne", meaning "technique of dress and ornament", from "kosmetikos", "skilled in ordering or arranging" and that from "kosmos", meaning "order" and "ornament". Cosmetics are constituted from a mixture of chemical compounds derived from either natural sources or synthetically created ones.

Herbal Cosmetics² These are the cosmetics which are prepared using plant products having cosmetic actions. Recently the use of botanicals in cosmetics has increased mainly due to the mild action and non-toxic nature. In cosmetics, both natural and phyto-ingredients are used. Natural products include oils, extracts, secretion etc. Phyto-ingredients include pure constituents obtained by various processes.

The herbal cosmetics are the preparations containing phytochemical from a variety of botanical sources, which influences the functions of skin and provide nutrients necessary for the healthy skin or hair. Herbal cosmetics, here in after referred as products, are formulated, using various permissible cosmetic ingredients to form the base in which one or more herbal ingredients are used to provide defined cosmetic benefits only, shall be called as "Herbal Cosmetics."

Lotion Bar^{3,4} As the name suggests, a lotion bar is, well, a bar of lotion. It is zero-waste alternative to traditional plastic-bottle-based moisturizers. Rather than squeezing lotion out of a rigid and wasteful bottle, you rub the bar right on your skin when you need to apply. Lotion bars are typically made with natural ingredients that stay solid at room temperature, but melt a little from body heat, making it easy to apply the lotion bar as needed and store in a reusable container. This eliminates

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**WORKSHOP /SEMINAR /WEBINAR /FDP ATTENDED
BY FACULTY**

Name of Faculty	Date	Title of Event	Name of Host
Mohini Rathod	04/10/2023	Biostatistics Leveraging MS Excel for Research and Analysis	Maliba Pharmacy College, Uka Tarsadia University
Araf Mahefuz	10/11/2023	Latest Research on AI in Smart Medical Software, Biomedical Microsystems, Medicine Immunology and Stem Cells	EduCare Taiwan

