



SDPC  
E-BULLETIN  
JAN -MARCH  
2022



SDPC E-BULLETIN

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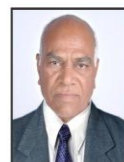
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## Seminar On Transition From Indian Pharmacist to Canadian Pharmacist, Hurdles & Solutions



**IQAC OF**  
**SHREE DHANVANTARY PHARMACY COLLEGE**  
**ORGANIZING A SEMINAR ON**  
**" TRANSITION FROM INDIAN PHARMACIST TO**  
**CANADIAN PHARMACIST: HURDLES & SOLUTIONS"**

**DATE: 5th MARCH 2022**  
**TIME: 9:30AM TO 11:30AM**



**Speaker**  
**Dr. NILESH KANZARIYA**  
Director of Pharmacology Guru  
Coaching Institute

**Discussion Topics of the Seminar:**

1. How to migrate in Canada?
2. What is PEBC?
3. Stages of PEBC
4. Important study topics for PEBC

<b>Principal</b>	<b>Co-Ordinators</b>	<b>Co- coordinator</b>
Dr. M. N. Noolvi	Ms. Sonam Gandhi Dr. Zeel Naik Ms. Achala Vyas	Mr. Minesh Patel

College Address: KIM [East], Near Railway Station, Dhanvantary College  
Road, Taluka : Olpad, Dist : Surat, Gujarat, India. E-mail: info@sdpc.co.in





**Name of event :** Transition From Indian Pharmacist To Canadian Pharmacist: Hurdles & Solutions

**Name of participants or semester/department:** Pharm D and B.Pharm Student, Faculty members

**Date :** 5th March 2022

**Time:** 9:30 AM- 11:30 PM



## Work Shop Design of Experiments (DOE)

**SHREE DHANVANTARY PHARMACY COLLEGE**  
ORGANIZING A WORKSHOP ON  
**"DESIGN OF EXPERIMENTS (DOE)"**

**DATE: 10th March 2022**  
**TIME: 9:00AM TO 12:00PM**

**Speaker**  
**Dr. Vinodkumar D. Ramani**  
Assistant Professor at Bhagwan Mahavir College of Pharmacy

**Principal**  
Dr. M.N. Noolvi

**Co-Ordinators**  
Ms. Sonam Gandhi  
Dr. Zeel Naik  
Ms. Achla Vyas

**Co-cordinators**  
Dr. Manish Goyani

**Address:** Dhanvantary Campus Kudsad road, Near Kim railway station Kim (E), Ta: Olpad, Dist.: Kim, Gujarat 394110

**Name of event :** Work Shop Design of Experiments (DOE)

**Name of participants or semester/department:** Pharm D and B.Pharm Student, Faculty members

**Date :** 10TH OF MARCH 2022

**Time:** 9:30 AM- 12:00 PM

## Two Days 3rd National Conference On “Advances in Drug Discovery And Development







**Name of event :** 2 Days 3<sup>rd</sup> National Conference On “Advances in Drug Discovery & Development

**Name of participants or semester/department:** Pharm D and B.Pharm Student, Faculty members  
From all over india

**Date :** 25<sup>th</sup> & 26<sup>th</sup> of march 2022

**Time:** 08:30A.M to 4:00 P.M





## KITE FLYING DAY 2022

Shree Dhanvantary Pharmacy college celebrated Makar Sankranti to inculcate the respect for diversity and appreciation of India's rich culture in the students by conducting a kite making and kite flying activity on 13<sup>th</sup> January, 2022. Students were enlightened about Makar Sankranti, a harvest festival that marks the arrival of spring. The festival symbolizes the beginning of the auspicious period of Uttarayan. Makar Sankranti is celebrated across the country with different names like Pongal in Tamilnadu, Makara Villaku in Kerala, Sukarat in Bihar and Jharkhand, Poush Sankranti in Bengal and Uttarayan in Gujarat.

Students were informed how the tradition of kite flying on Makar Sankranti is being carried out from ages so that people are exposed to the sun rays. Being in the morning sun is believed to get rid of the skin infections and illnesses associated with winter.

The students made different shaped kites with colorful feathers and red beaks. Students. They also showed their creativity and artistic talent by adding colors and glitters to make the kites more vibrant. The whole exercise was a joyous experience for the students as well as the teachers. Students of all classes participated with enthusiasm. It was a great day with kites and students with big smiles on their faces.

The fun-filled activity concluded with the following wish by teachers to their students - "With the sweetness of jaggery and prayers for a good harvest, hope the vibrancy and colour of this festive season brightens up your life. May you always soar high up in life like the vibrant kites that fly in the sky."

**Name of event :** Kite Flying Day

**Name of participants or semester/department:** Pharm D and B.Pharm Students

**Date :** 13<sup>th</sup> January, 2022



## 73<sup>rd</sup> Republic Day Celebration







**Name of event :** 73<sup>rd</sup> Republic Day Celebration

**Date:** 26 January 2022

**Participants:** Pharm D. And B.Pharm Student, All Teaching and Non-Teaching Staff

**Venue:** SDPC Campus





## Days celebration







**Name of Event:** Days celebration

**Date:** 1<sup>st</sup> Feb – 5<sup>th</sup> Feb 2022

**Participants:** Pharm D. And B.Pharm Students

**Venue:** SDPC Campus, Kim

**Description of Event:** ( Bollywood Day, Group Day, Executive Day, Rainbow Day, Mismatch Day)



## Azadi Ka Amrit Mahotsav




# SHREE DHANVANTARY PHARMACY COLLEGE, KIM

**CELEBRATION OF 75 YEARS OF INDIA'S INDEPENDENCE - AZADI KA AMRUT MAHOTSAV**

## Webinar on "India- Before & After Freedom"

**Date: 27<sup>th</sup> March, 2021 @ Google meet**  
**Meet code: mtm-vava-pob**  
**Speaker : Dr. M.N.Noolvi**  
**Principal, Shree Dhanvantary Pharmacy College, Kim**



Meeting details

People (50) Chat

**KHUSHI CHAUHAN** 12:04 PM  
Thank you sir

**Shivangi Yadav** 12:04 PM  
Thanku sir

**Yagnesh Patel** 12:04 PM  
Thank You Sir

**Riya Patel** 12:04 PM  
Thank u sir

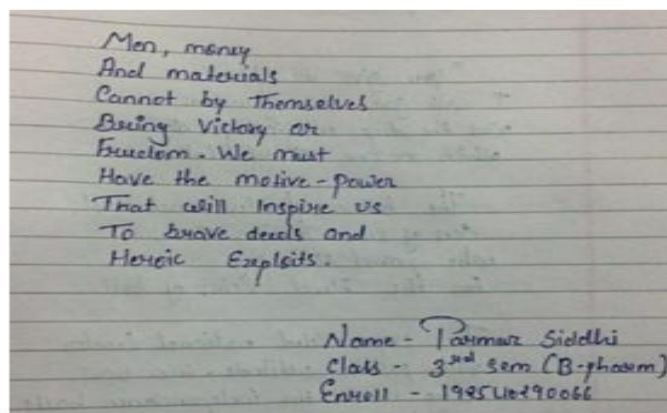
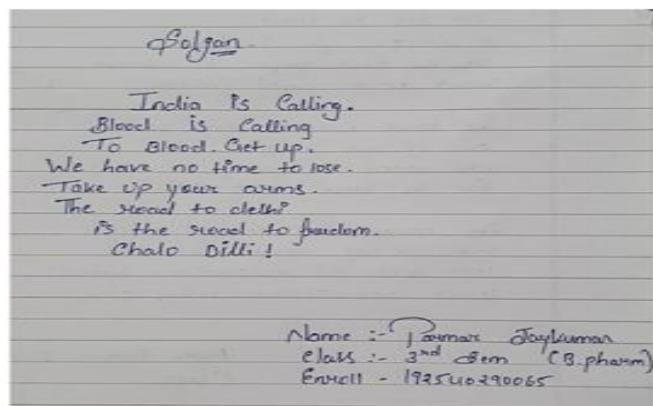
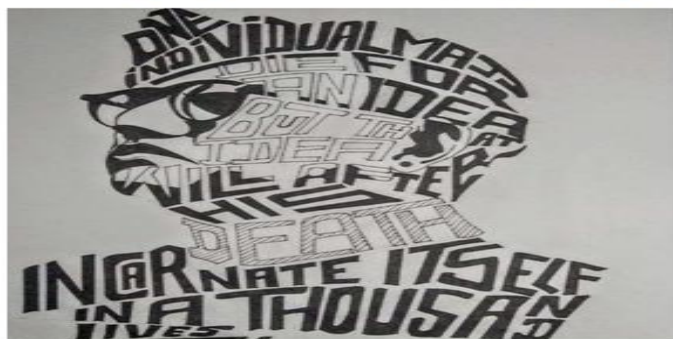
**Nitish kumar** 12:04 PM  
Thank you sir

**Jay Bariya** 12:04 PM  
thnk u sir nd have a good day

Send a message to everyone

Several participants left the meeting.



**Photographs of Some Slogans prepared by Participants for competition**

**Events:** 1) Webinar on “INDIA: BEFORE & AFTER FREEDOM”

2) Theme: Freedom Fighters (Slogan writing, Poetry, Essay writing )

**Date:** 27/ 03/2021 & 03/04/2021

**Participants:** Pharm D. And B.Pharm Students

**Venue:** SDPC Campus, Kim

**Description of Event:** In the celebration of 75 years of India’s Independence - Azadi ka Amrut Mahotsav, A webinar on “INDIA: BEFORE & AFTER FREEDOM” was organised by Shree Dhanvantary Pharmacy College on google meet on 27<sup>th</sup> March, 2021 at 11 to 12. All B.pharm, M.Pharm, Pharm.D students and Faculties were join in google meet. Our Principal Dr. M.N. Noolvi delivered a speech on ‘India –before & after freedom’. Total 100+ participants were join on google meet.

The event for Slogan Writing, Poetry, Essay writing competition was organised on theme “FREEDOM FIGHTERS” on 3<sup>th</sup> April, 2021 on online platform. Total 69 enthusiastic students from B.Pharm and Pharm.D were participated virtual and Virtual events conducted by using Google meet application. Evaluation is done by assigned Evaluators. Winners are declared on the basis of efforts and evaluation criteria.





## CELEBRATION OF THE HOLI FESTIVAL







**Name of Event:** Celebration Of The Holi Festival

**Date:** 17 March 2022

**Participants:** B.Pharm, M.Pharm, and Pharm.D students

**Venue:** SDPC Campus, Kim

**Description of Event:** The most colorful and vibrant festival of India – Holi was celebrated with splash of colors at Shree Dhanvantary Pharmacy College, Kim, Surat. The atmosphere on 17 March 2022 was marked with fun and fervor as B.Pharm, M.Pharm, and Pharm.D students celebrated this vibrant festival. Everyone was feeling very happy and enjoyed it a lot. The celebration started at 11:00am. The college following the green and global practices had arranged for safe organic herbal Holi colors. The academic courtyard was an amalgamation of enthused students who also sprinkled colors on professors. 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. 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. He reiterated to forget, forgive and start afresh and advised the students to play only with organic colors. The students of Shree Dhanvantary 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. The event was organized by Dr.ZEEL Naik, Ms Sonam Gandhi, Dr. Monika Kakadiya and Ms Rozina under the guidance of Academic Head Dr Uttam More.

## Annual Function, Euphoria







**Name of Event:** Annual Function, Euphoria

**Date:** 26<sup>th</sup> march 2022

**Participants:** B.Pharm, M.Pharm, and Pharm.D students

**Venue:** SDPC Campus, Kim

**Description of Event:** An Annual Function, Euphoria – A Cultural Extravaganza, was organized by **Shree Dhanvantary Pharmacy College, Kim – Surat** on 26<sup>th</sup> march 2022, under the guidance of the college Cultural Committee headed by Dr. Monika Kakadiya, Ms. Rozina Patel & Dr. Zeel Naik. The event witnessed a huge participation from students across all sections and years of Pharm. D and B. Pharm.

Various performances were shown by the students including Solo dance, Group Dance, Solo Singing & Fashion Show. The events were accompanied by Award Ceremony for various events like sports awards for the sports week, intercollege sports events, cultural events, academic awards, research excellence and grants.



## Paper Publication By Faculty

Sr No.	Authors name & title of publication	Journal	Month/ Year	Volume	Page no.	DOI
1.	<b>Rahul Patil,</b> Sachin Rathod, Heta Desai, , and Jayant Sarolia  <b>Non-ionic Surfactants as a P-Glycoprotein(P-gp) Efflux Inhibitor for Optimal Drug Delivery—A Concise Outlook</b>	AAPS PharmSciTech (Springer Nature)	1, Jan (2022)	55 (2022)	<b>23,</b>	<a href="https://doi.org/10.1208/s12249-022-02211-1">https://doi.org/10.1208/s12249-022-02211-1</a>



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Review Article | [Published: 18 January 2022](#)

### Non-ionic Surfactants as a P-Glycoprotein(P-gp) Efflux Inhibitor for Optimal Drug Delivery—A Concise Outlook

[Sachin Rathod](#), [Heta Desai](#), [Rahul Patil](#) & [Jayant Sarolia](#) [AAPS PharmSciTech](#) **23**, Article number: 55 (2022) | [Cite this article](#)**430** Accesses | **2** Citations | [Metrics](#)

#### Abstract

Significant research efforts have been devoted to unraveling the mystery of P-glycoprotein(P-gp) in drug delivery applications. The efflux membrane transporter P-gp is widely distributed in the body and accountable for restricting drug absorption and bioavailability. For these reasons, it is the primary cause of developing multidrug resistance (MDR) in most drug delivery applications. Therefore, P-gp inhibitors must be explored to address MDR and the low bioavailability of therapeutic substrates. Several experimental models in kinetics and

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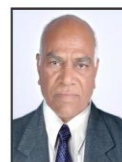
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PhD (Rensselaer Polytechnic Institute, Troy, New York, USA)  
Adjunct Professor in Radiology, department of UT Southwestern Medical Center, Dallas.



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



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



## Seminar On “Speak Up, Public Speaking Forum”

Speak  
up



PUBLIC  
SPEAKING  
FORUM

*You're invited*

*20 April 2022*

Shree Dhanvantary College  
Students are invited to participate  
in their public speaking skills  
alongside mentors in the fields of  
politics, sciences, and business.

-

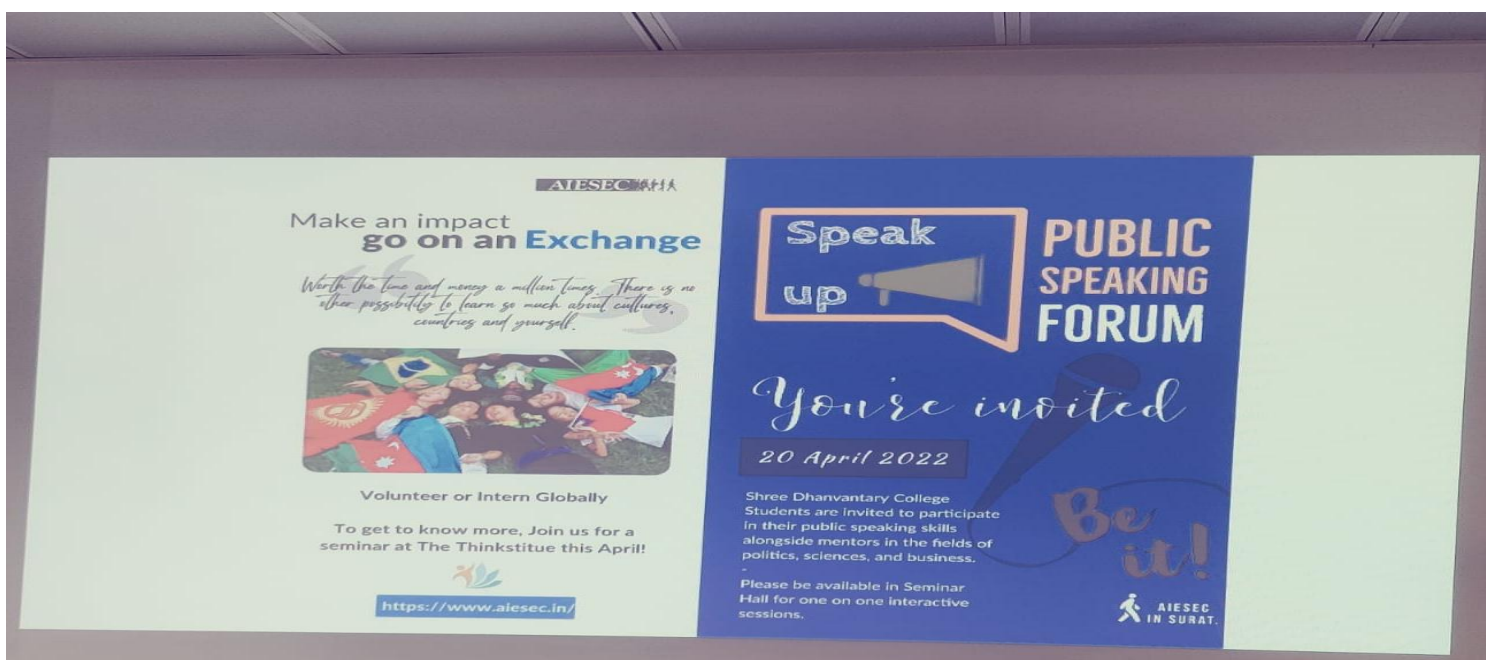
Please be available in Seminar  
Hall for one on one interactive  
sessions.

Be  
it!



AIESEC  
IN SURAT.





**Name of event :** Seminar On “Speak Up, Public Speaking Forum”

**Name of participants or semester/department:** Pharm D and B.Pharm Student, Faculty members

**Date :** 20<sup>th</sup> April 2022

**Time:** 11:00 AM- 12:30 PM



## Webinar on “Importance of professional training & readiness for successful industrial placement”



SHREE SAHKAR EDUCATION TRUST'S  
**Shree Dhanvantary Pharmacy College**  
(Approved by AICTE & PCI - New Delhi and Affiliated to G.T.U.)

# ORGANIZING WEBINAR

in association with CLINI INDIA



*"Importance of professional training & readiness for successful industrial placement"*

Date- 9 May 2022, 3PM

### What will you learn?

- It will make you understand about the industry expectation from a fresher
- How you have to prepare and be ready
- What are the secrets to achieve a higher package in a reputed organization
- How online training will be and what it covers?
- What are the advantages of it?
- How actually placement happens?

### SPEAKER



**Ms. Nikita Jogewar**  
Associate manager



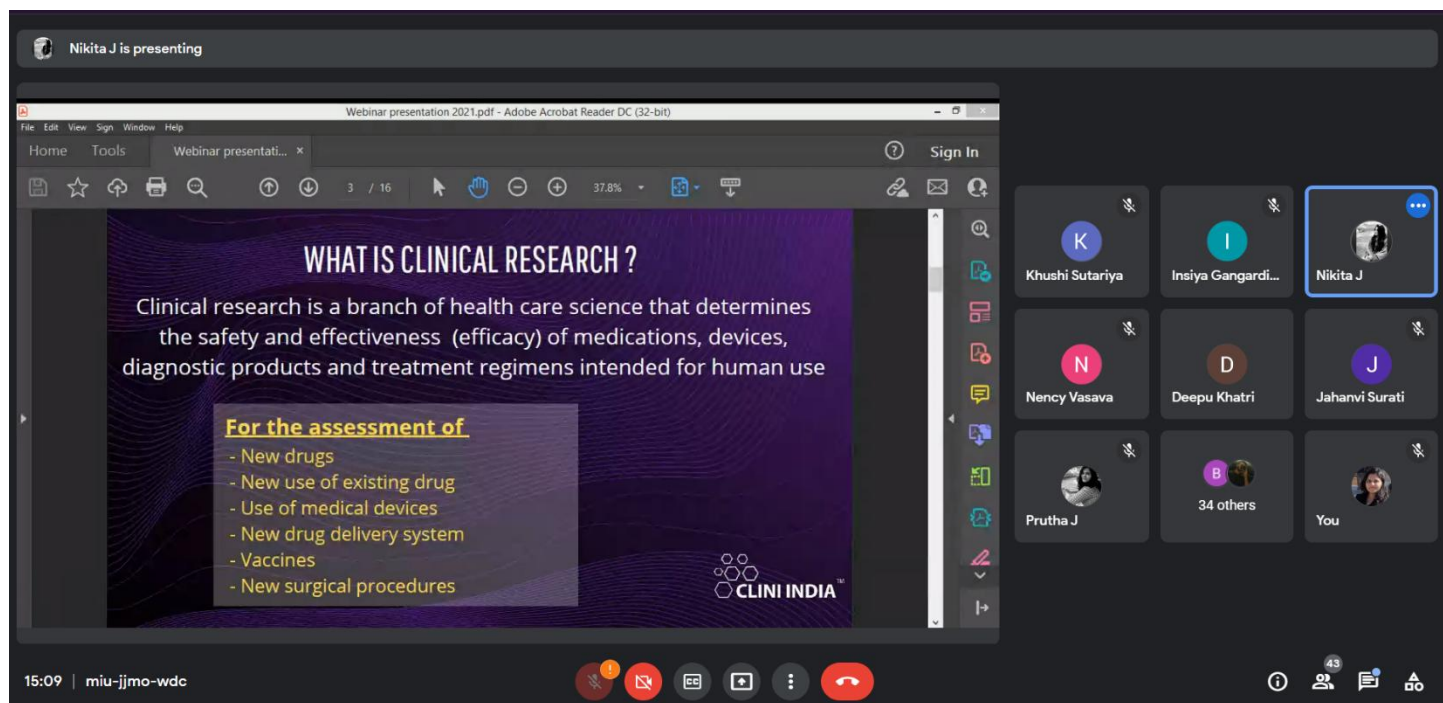


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**Name of event :** Webinar on “Importance of professional training & readiness for successful industrial placement.

**Name of participants or semester/department:** over 100 Participants Pharm D and B.Pharm Student

**Date :** 9<sup>th</sup> May ,2022 3

**Time:** 03.00PM-04.30PM

**Mode:** google meet platform

**Platform :** online

**Discription Of Event:** Internal Quality Assurance Cell (IQAC), Shree Dhanvantary Pharmacy college organized webinar on topic “**Importance of professional training & readiness for successful industrial placement**” through online mode Google meet (<http://meet.google.com/miu-jjmo-wdc>) platform on 9<sup>th</sup> May ,2022 3.00PM-04.30PM. The Assistant Professor Ms. Sonam Gandhi felicitated and introduced speaker Ms. Nikita Jogewar, Associate Manager, Clini India. over 100 Participants registered and attended webinar through online google meet platform. During the webinar, Ms. Nikita Jogewar gave knowledge regarding the industrial expectation from a fresher and secrets to achieve a higher package in reputed organization. After webinar Q&A session for 10 minutes many students and faculty raised questions and addressed by Ms. Nikita Jogewar.



## PTA MEETING







**Name of event :** PTA MEETING

**Name of participants or semester/department:** Pharm D

**Date :** 6<sup>th</sup> April, 2022

**Time:** 11:00 A.M

**Discription Of Event:** Shree Dhanvantary Pharmacy College organized the PTA meeting for the parents of Pharm D students on 6<sup>th</sup> April, 2022. The event commenced at 11:00 A.M in the morning, with lamp-lighting and floral felicitation of the parents. Dr. M.N Noolvi, Principal – SDPC, addressed the gathering and felicitated the students of 2<sup>nd</sup> year – 6<sup>th</sup> year of Pharm D, who topped in GTU examination in the previous year. It was then followed by presentation of GTU guidelines and college rules and regulations rendered by Dr. Zeel Naik. The gathering was dispersed with the National Anthem.



## Paper Publication By Faculty

Sr No.	Authors name & title of publication	Journal	Month/ Year	Volume	Page no.	DOI	Publisher /ISSN/IS BN No.	Whether Peer Reviewed/ Impact Factor
1.	Rahul Patil Neha S. Ekal, Nihar Ranjan , Pratap Bahadur , Sanjay Tiwari Oxidation state of graphene oxide nanosheets drives their interaction with proteins: A case of bovine serum albumin	Colloids and Surfaces B: Biointerfaces	April (2022)	212,	112367	<a href="https://doi.org/10.1016/j.colsurfb.2022.112367">10.1016/j.colsurfb.2022.112367</a>	(Elsevier)	-



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### Colloids and Surfaces B: Biointerfaces

Volume 212, April 2022, 112367



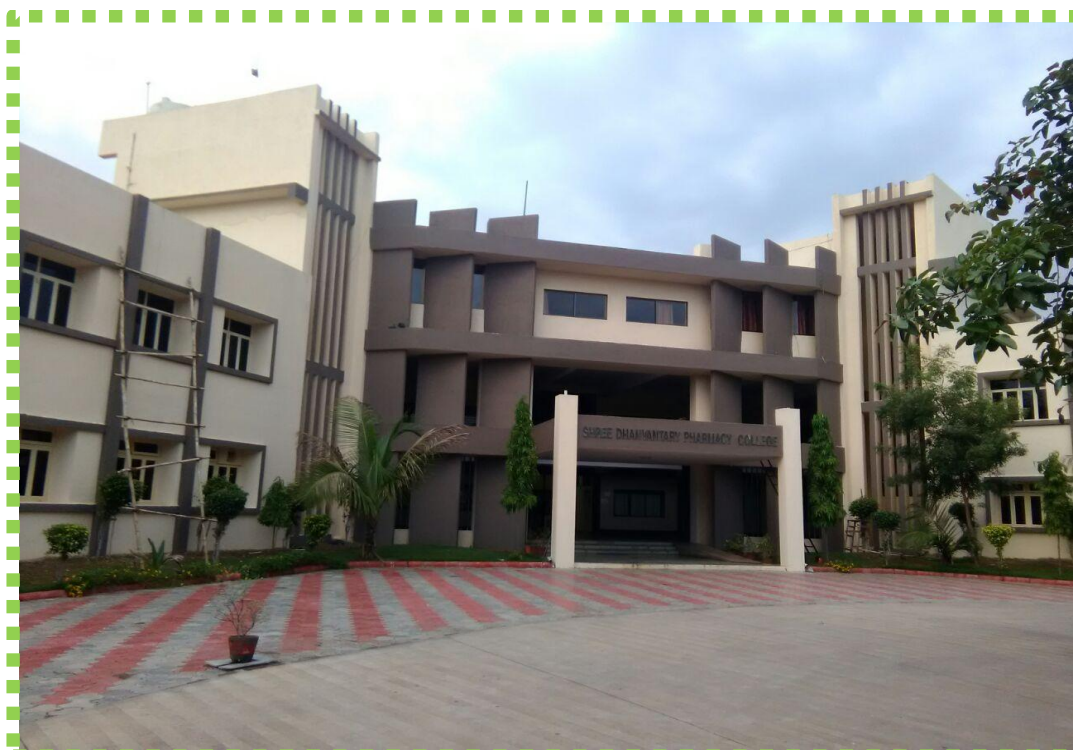
## Oxidation state of graphene oxide nanosheets drives their interaction with proteins: A case of bovine serum albumin

Neha S. Ekal <sup>a, 1</sup>, Rahul Patil <sup>b, 1</sup>, Nihar Ranjan <sup>c</sup>, Pratap Bahadur <sup>d</sup>, Sanjay Tiwari <sup>a, 2</sup> [Show more](#) [+ Add to Mendeley](#) [Share](#) [Cite](#)<https://doi.org/10.1016/j.colsurfb.2022.112367>[Get rights and content](#)

### Highlights

- Graphene sheets display pure graphitic domains with sp<sup>2</sup>





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Dr UTTAM MORE	Dr .ANAND DESHMUKH
Dr MANISH B. GOYANI	MRS. DHARA VASHI
Dr. MONIKA KAKADIYA	MS SHABEENA
MS. HIRVITA BHATT	MS. PARIN SIDAT
MS. MOHINI RATHOD	MRS NEHA JAIN
MS.ROZINA PATEL	MS.ARAF MEHFUZA
MRS.SONAM GHANDHI	MS. ARIFA PATEL
MRS HARSHALA PATIL	Dr. MERIN SARA
Dr. SWETHA SWAMINATH	Dr. ZEEL NAIK
Mr. ABHINANDAN SAHAI	MRS. ACHALA VYAS
MRS. MEERA DEVI	MRS.SNEHAL VARADE
Dr. RAHUL PATIL	MS. STEFFI JOHN

**STUDENT COORDINATORS**

GUNIA ASHIQ	M.PHARMSEM –I
PATEL ANKIT	M.PHARMSEM –III
PAREKH PRIYANK	B.PHARMSEM –I
POSHIYA ABHISHEK	B.PHARMSEM –III
VEKARIYA SHYAMKUMAR	B.PHARMSEM –V
AYUSH PANCHAL	B.PHARMSEM –VII

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PhD (The University of Texas, Austin, USA)  
Polymer Science and Engineering Discipline  
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PhD (Mumbai University, Mumbai, India)  
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Bhabha Atomic Research Centre, Mumbai, India.

Member



**Prof. Kap Seung Yang**  
PhD (North Carolina State University, Raleigh, North Carolina, USA)  
Professor, Department of Polymer & Fiber System Engineering and  
Director of Alan G. MacDiarmid Energy Research Institute at Chonnam National University.

Member



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

Member



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

Member



**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

Member



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

Member



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

Member



## SEED BALL MAKING ACTIVITY







**Event Name :** Seed Ball Making Activity

**Date:** 18 July, 2022

**Time:** 12:30 to 3:00 pm

**Participated students:** B.Pharm

**Details :** The IQAC, NSS Unit of the college had organised an awareness program on Seed ball making In the college campus on 18 july,2022. The students were explained about the making of seed balls and its role in vegetation. Around 50 volunteers have participated. Three varieties of seeds were used to produce around 100 seed balls by the volunteers. The Program was organised by NSS and IQAC unit. With the support by the management, staff members and students, the program turned a successful one.



## THALASSAEMIA TEST





**Event Name :** Thalassaemia Test

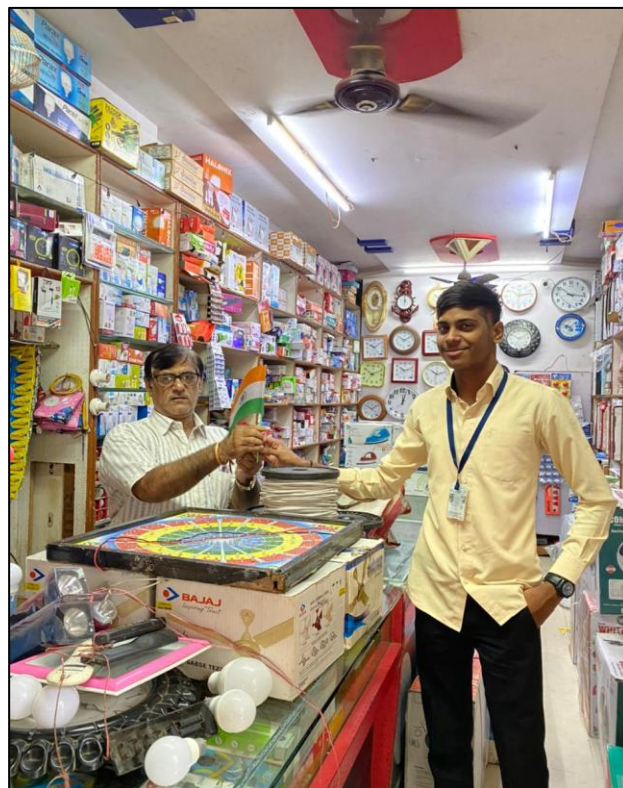
**Date:** 3<sup>rd</sup> & 4<sup>th</sup> August 2022

**Time:** 8:00 TO 03:00

**Participated students:** B.Pharm and Pharm D.

**Details :** The NSS Unit of Shree Dhanvantary Pharmacy College organized Thalassemia Test for students under Har Ghar Tiranga Campaign and Azadi Ka Amrit Mahotsav. This campaign was taken place to aware the students regarding the risk of thalassemia and motivate them to get screened for the disease. All the students were gathered in the seminar hall for giving blood samples. Jivani pathology lab Surat collected the blood sample of all students. In this camp, around 522 students gave blood for the thalassemia test. With the support of the management, staff members and students, the program turned into a successful one.



**HAR GHAR TIRANGA RALLY**





**Event:** Har Ghar Tiranga Rally

**Date:** 5 August 2022

**Day:** Friday

**Time:** 09 am to 2:30 pm

**Participated Students:** B.Pharm and Pharm D.

**Venue:** SDPC Campus, Kim.

### **Description of The Event:**

The NSS Unit of Shree Dhanvantary Pharmacy College organized Rally regarding Har Ghar Tiranga Campaign in Azadi Ka Amrit Mahotsav. The rally was held on the SDPC campus on 5<sup>th</sup> august 2022. All the students of B. Pharm, Pharm D and Faculty members participated in the Har Ghar Tiranga Rally. The rally started at 9:00 am in morning from the SDPC campus and the rally was led by the principal of SDPC Dr.M.N.noolvi. The route of our rally was as - SDPC campus-Kim Fatak-Gujarat Nagar-Ganesh Nagar-Patel Nagar-Khatodra Road-Kim Fatak-SDPC campus. Around 500 flags were distributed to houses and shops and told them to hoist the flag on 13<sup>th</sup>-15<sup>th</sup> august. Rally ended by distributing chocolates to all students and faculty members and our rally turned into a successful one.



## INDEPENDENCE DAY





**Event:**Independence Day

**Date:**15/08/2022

**Day:**Monday

**Time:** 8.30 am to 10.00 am

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

**Venue:**SDPC Campus, Kim

**Description of Event:** Independence Day was celebrated with great enthusiasm and patriotic fervour on 15<sup>th</sup> August, 2022 in the SDPC Campus ground. with the staff, students to mark the 75years 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 Principal Dr. M.N Noolvi 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 also gave a very motivational and patriotic speech. The programme was ended by singing the national anthem and sweet distribution to all the staffs of college and school.



## JANMASHTAMI CELEBRATION





**Event:** Janmashtami Celebration

**Date:** 17/08/2022

**Day:** Wednesday

**Time:** 11:00am

**Participated Students:** B.pharm, Pharm D.

**Venue:** SDPC Campus, Kim

**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.



## ORAL POLIO VACCINATION CAMP





**Event Name:** Oral Polio Vaccination

**Date:** 16 /9/2022

**Time:** 8:30 to 5.30 pm

**Location:** Shree Dhanvantary Pharmacy College campus

**Brief Description of the Event:**

The IQAC, NSS Unit of the college had organized Oral Polio Vaccine. The initiative was started with the objective of achieving hundred percent coverage under the Oral Polio Vaccination. It aimed to immunize children through improved social mobilization and plan mop-up operations in areas where poliovirus has almost disappeared and maintains a high level of morale among the public. To create awareness of and importance of polio vaccination among community, Dr. Vikram Chauhan (PHC) trained for Polio Vaccination Camp. Around 12 students actively participated in door-to-door camping for the oral polio vaccination. With the support by the management, staff members and students, the program turned a successful one.



## A BLOOD DONATION CAMP





**Event Name:** A Blood Donation Camp

**Date:** 27/9/2022

**Time:** 8:30 to 5.30 pm

**Location:** Shree Dhanvantary Pharmacy College campus

**Brief Description of the Event:**

The NSS Unit of Shree Dhanvantary Pharmacy College had organized a Blood Donation Camp on the campus, where NSS Co-ordinator addressed the gathering. Blood cannot be manufactured as it only comes from generous donors to save society and mankind. So we should come forward with this noble act of blood donation. Around 35 students & staff members actively participated in the blood donation camp. With the support by the management, and staff-members students, the program turned a successful one.



## PHARMACIST DAY











**Event:** Pharmacist Day

**Date:** 27<sup>th</sup> & 28<sup>th</sup> September 2022

**Day:** Tuesday & Wednesday

**Time:** 9 am

**Participated Students:** B.Pharm and Pharm D.

**Venue:** SDPC Campus, Kim.

### **Description of event:**

World Pharmacist Day was celebrated at the Shree Dhanvantary Pharmacy College on 25<sup>th</sup> Sep. 2022 to advocate and appreciate the role of pharmacists in improving health conditions around the world. To celebrate the day's various events like health screening camp, Blood donation camp, poster presentation, rangoli competition, pharma trivia, 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, 21 teams 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, debate and pharma trivia was organized. At the end of the event all students, teaching staff & principal of SDPC gathered in the seminar hall. Then our principal Dr.M.N.Noolvi sir give a speech on the pharmacist profession and its roles. Then students also gave speeches on pharmacist day. Certificates and medals have been given to all the winners.

## ACHIEVEMENT

Name of students	Sufi Ameena AND Chaudhari Arzoo
Department	B.Pharm 8 <sup>th</sup> Sem
Designation	Students
Title of achievement	GTU Topper(10 <sup>th</sup> rank)

Shree Sahkar Education Trust's  
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Phone : +91 9924204829, +91 9099063154, Email : info@sdpc.co.in, Website : sdpc.co.in



Ref.No.SET/21795/22 DATE : 20/07/2022

**પ્રેસનોટ**

શ્રી ધનવંતરી ફાર્મસી કોલેજના વિદ્યાર્થીનીએ B.Pharm-ના ફાઇનલ આઠમાં સેમેસ્ટરમાં માં ટોપ ટેન્કમાં સ્થાન મેળવ્યું.

શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત ધનવંતરી કેમ્પસમાં શ્રી ધનવંતરી ફાર્મસી કોલેજ, શ્રી ધનવંતરી કોલેજ ઓફ એન્જનીયરીંગ એન્ડ ટેકનોલોજી, શ્રી ધનવંતરી ફાર્માસ્યુટિકલ એન્ડ વીટીસીસ એન્ડ લીસર્વે સેન્ટર તેમજ શ્રી ધનવંતરી ઇન્ટરનેશનલ સ્કૂલ સફળતાપૂર્વક કાર્યરત છે. જેમાં KG થી પોસ્ટ 12, ડિપ્લોમા અને ડિગ્રી એન્જનીયરીંગ, બી.ફાર્મ, એમ.ફાર્મ, ફાર્મ. ડી. (ડિસ્ટ્રેટ ઓફ ફાર્મસી) તેમજ પી.એચ.ડી. સુધીના અભ્યાસક્રમો કાર્યરત છે. તા. 19/07/2021ના રોજ ગુજરાત ટેકનોલોજિકલ યુનિવર્સિટી દ્વારા Summer 2022-ના B.Pharm ફાઇનલ આઠમાં સેમેસ્ટરનું પરિક્ષામ જાહેર થયું હતું જેમાં શ્રી ધનવંતરી ફાર્મસી કોલેજના B.Pharm-ના આઠમાં સેમેસ્ટરમાં અભ્યાસ કરતી સુફી અમીનાએ 9.38 CPI મેળવીને અને ચૌધરી આરઝુએ 9.27 SPI લાંસલ કરીને સમગ્ર રાજ્યમાં દસમો ક્રમ મેળવી GTU TOP 10માં સ્થાન મેળવ્યો છે. જે સમગ્ર ધનવંતરી પરિવાર માટે ગર્વની વાત છે અને આ સફળતા બદલ સમગ્ર ધનવંતરી પરિવાર તેઓને હાર્દિક અભિનંદન પાઠવે છે.



  
 Principal  
 Shree Dhanvantary Pharmacy College  
 Kim East SURAT




Name of students	Bulsari Milli, Gangardiwala Inshiya, agraval Shivank, Bakriwwala Hiral
Department	Pharm. D 4 <sup>th</sup> Year
Designation	Students
Title of achievement	GTU Topper(1 <sup>st</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> and 9 <sup>th</sup> Rank)

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Phone : +91 9924204829, +91 9099063154, Email : info@sdpc.co.in, Website : sdpc.co.in


Ref.No.SET/19952/21 DATE : 01/09/2021




બુલસારી મિલ્લી  
1<sup>st</sup> Rank



ગાંગરડીવાલા ઇસિયા  
4<sup>th</sup> Rank



અગ્રવાલ શિવાંક  
6<sup>th</sup> Rank

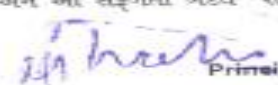



બકરીવાલા હિરલ  
9<sup>th</sup> Rank

**પ્રેસનોટ**

શ્રી ધનવંતરી ફાર્મસી કોલેજના Pharm D 4<sup>th</sup> yearના વિધાર્થીઓએ TOP 10માં સ્થાન મેળવ્યો

શ્રી સાહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત ધનવંતરી કેમ્પસમાં શ્રી ધનવંતરી ફાર્મસી કોલેજ, શ્રી ધનવંતરી કોલેજ ઓફ એન્જનીયરીંગ એન્ડ ટેકનોલોજી, શ્રી ધનવંતરી ફાર્માસ્યુટિકલ એનાલીસીસ એન્ડ રીસર્ચ સેન્ટર તેમજ શ્રી ધનવંતરી ઇન્ટરનેશનલ સ્કૂલ સફળતાપૂર્વક સંપન્ન છે. જેમાં KG થી ધોરણ 12, ડિપ્લોમા અને ડિગ્રી એન્જનીયરીંગ, બી.ફાર્મ., એમ.ફાર્મ., ફાર્મ. ડી (ડિસ્ટ્રિક્ટ ઓફ ફાર્મસી) તેમજ પી.એચ.ડી. સુધીના અભ્યાસક્રમો સંપન્ન છે. ગુજરાત ટેકનોલોજિકલ યુનિવર્સિટી દ્વારા SUMMER 2022 ની Pharm D. 4<sup>th</sup> Yearનું પરિણામ જાહેર થયું હતું, જેમાં શ્રી ધનવંતરી ફાર્મસી કોલેજમાં લખાતા બુલસારી મિલ્લીએ 9.67 CPI મેળવીને સમગ્ર રાજ્યમાં પ્રથમ ક્રમ હાંસલ કર્યો છે. જે સમગ્ર ધનવંતરી પરિવાર માટે ગર્વની વાત છે આ ઉપરાંત ગાંગરડીવાલા ઇસિયાએ 9.58 CPI મેળવીને ચોથો ક્રમ, અગ્રવાલ શિવાંકે 9.49 CPI મેળવીને છઠ્ઠો ક્રમ અને બકરીવાલા હિરલે 9.42 CPI મેળવીને સમગ્ર રાજ્યમાં નવમો ક્રમ હાંસલ કર્યો છે. અને આ સફળતા બદલ સમગ્ર ધનવંતરી પરિવાર તેઓને હાર્દિક અભિનંદન પાઠવે છે.

  
Principal  
Shree Dhanvantary Pharmacy College  
Kim Dist. SURAT



Name of students	Patel Hunny,Patel Saloni,Bhakta Khushi,Rajput Pradhyuman,Thakkar Vatsal and Patel Shivani
Department	Pharm. D 5 <sup>th</sup> Year
Designation	Students
Title of achievement	GTU Topper(3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> , 8 <sup>th</sup> and 9 <sup>th</sup> Rank)



Shree Sahkar Education Trust's

## Shree Dhanvantary Pharmacy College



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Phone : +91 9924204829, +91 9099063154, Email : info@sdpc.co.in, Website : sdpc.co.in

Ref.No.SET/22191 /22

DATE : 29/08/2021



પટેલ હનની  
3<sup>rd</sup> Rank



પટેલ સલોની  
4<sup>th</sup> Rank



ભક્તા ખુશી  
5<sup>th</sup> Rank



રાજપૂત પ્રદ્યુમન  
6<sup>th</sup> Rank



ઠક્કર વત્સલ  
8<sup>th</sup> Rank



પટેલ શિવાની  
9<sup>th</sup> Rank

### પ્રેસનોટ

શ્રી ધનવંતરી ફાર્મેસી કોલેજના Pharm D 5<sup>th</sup> yearના છ વિદ્યાર્થીઓએ TOP 10માં સ્થાન મેળવ્યો

શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત ધનવંતરી કેમ્પસમાં શ્રી ધનવંતરી ફાર્મેસી કોલેજ, શ્રી ધનવંતરી કોલેજ ઓફ એન્જનીયરીંગ એન્ડ ટેકનોલોજી, શ્રી ધનવંતરી ફાર્માસ્યુટિકલ એનાલીસીસ એન્ડ રીસર્ચ સેન્ટર તેમજ શ્રી ધનવંતરી ઈન્ટરનેશનલ સ્કૂલ સફળતાપૂર્વક કાર્યરત છે. જેમાં KG થી પોસ્ટ 12, ડિપ્લોમા અને ડિગ્રી એન્જનીયરીંગ, બી.ફાર્મ., એમ.ફાર્મ., ફાર્મ. ડી. (ડિસ્ટ્રેટ ઓફ ફાર્મેસી) તેમજ પી.એચ.ડી. સુધીના અભ્યાસક્રમો કાર્યરત છે. ગુજરાત ટેકનોલોજિકલ યુનિવર્સિટી દ્વારા SUMMER 2022નાં Pharm D. 5<sup>th</sup> Yearનું પરિણામ જાહેર થયું હતું. જેમાં સમગ્ર ગુજરાતમાં ધનવંતરી કોલેજના Pharm. D-5<sup>th</sup> Year અભ્યાસ કરતા પટેલ હાનિએ 9.38 મેળવીને ત્રીજો ક્રમ, પટેલ સાલોનીએ 9.37 CPI મેળવીને ચોથો ક્રમ, ભક્તા ખુશીએ 9.35 CPI મેળવી પાંચમો ક્રમ, રાજપૂત પ્રદ્યુમન સિંહે 9.33 CPI મેળવી છઠ્ઠો ક્રમ, ઠક્કર વત્સલે 9.31 CPI મેળવીને આઠમો ક્રમ અને પટેલ શિવાનીએ 9.30 CPI મેળવીને નવમો ક્રમ, હાંસલ કર્યો છે. આમ કુલ Pharm D 5<sup>th</sup> Yearનાં છ જેટલા વિદ્યાર્થીઓએ GTU TOP 10માં સ્થાન મેળવ્યો છે. જે સમગ્ર ધનવંતરી પરિવાર માટે ગર્વની વાત છે અને આ સફળતા બદલ સમગ્ર ધનવંતરી પરિવાર નેઓને શાંતિક અભિનંદન પાઠવે છે.



Principal  
Shree Dhanvantary Pharmacy Coll-  
Kim Dist- SURAT



## Paper Publication By Faculty

Sr No.	Authors name & title of publication	Journal	Month / Year	Volume	Page no.	DOI	Publisher /ISSN/ISBN No.	Whether Peer Reviewed/ Impact Factor
<b>Parin Salim Sidat,Malleshappa Noolvi</b>								
1	Parin Salim Sidat, Tasneem Mohamadbin Kasim Jaber, Shwetang Ramesh Vekariya, Arifa Mustak Patel, Malleshappa Noolvi  Anticancer Biological profile of some heterocyclic moieties – Thiadiazole, Benzimidazole, Quinazoline and Pyrimidine	Pharmacophore	8/2022	13(4)	59-71	<a href="https://doi.org/10.51847/rT6VE6gESu">https://doi.org/10.51847/rT6VE6gESu</a>	2229-5402	Peer Reviewed
2.	Parin Sidat, Malleshappa Noolvi, Rahul Patil, Sanket Rathod  ULK ½ Inhibitor: Essential Component of Autophagic Cell Death Machinery	Journal of Pharmaceutical Research	8/2022	21(3)	55 - 69	<a href="https://doi.org/10.18579/jopcr/v21i3-4">https://doi.org/10.18579/jopcr/v21i3-4</a>	2456-9119	Peer Reviewed
3.	S. Sidat, Janvi V. Shah, Fenio B. Shah, Aishiq H. Ganie  In Silico Assessment of Drug like Properties of SomeThiadiazole and Oxadiazole Derivatives as HDAC Inhibitors	Research and Reviews: A Journal of Drug Design and Discovery	8/2022	9(2)	1-12	DOI (Journal): 10.37591/RRJoDD	2349- 9036	Peer Reviewed

## Pharmacophore

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Journal home page: <http://www.pharmacophorejournal.com>

## ANTICANCER BIOLOGICAL PROFILE OF SOME HETEROCYCLIC MOIETIES-THIADIAZOLE, BENZIMIDAZOLE, QUINAZOLINE, AND PYRIMIDINE

Parin Salim Sidat<sup>1,2\*</sup>, Tasneem Mohamadbina Kasim Jaber<sup>2</sup>, Shwetang Ramesh Vekariya<sup>2</sup>, Azmin Mahervan Mogal<sup>2</sup>, Aarifa Mustak Patel<sup>2</sup>, Malleshappa Noolvi<sup>2</sup>

1. Pharmacy Branch, Gujarat Technological University, Ahmedabad, Gujarat, India.
2. Department of Pharmaceutical Chemistry, Shree Dhanvantary Pharmacy College, Kim-394110, Gujarat, India.

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Pyrimidine, Anticancer activity

## ABSTRACT

Several five and six-membered aromatic systems with three heteroatoms such as S, O, and N have been intensively researched due to their intriguing pharmacological properties. Heterocyclic compounds are chemicals that allow life to exist. Aside from that, all heteroatoms in the ring interact better with amino acids, and these interactions aid in reducing transactivation, and enhancing lipophilicity, solubility, and absorption, all of which can be exploited to improve therapeutic action. Heterocyclic nucleus 1,3,4-thiadiazole, benzimidazole, quinazoline, and pyrimidine derivatives have shown considerable biological actions such as anticancer, antimicrobial, anti-inflammatory, antidepressant, antioxidant, antifungal, antimicrobial, Carbonic anhydrase inhibitors, anticonvulsant, antibacterial activity, etc. All ring system members play a significant role in the development of novel drugs. In this review, we have highlighted the FDA approved drugs of heterocyclic compound which will pave the way for development of new entities. The current analysis focuses on synthetic derivatives of thiadiazole, benzimidazole, quinazoline, and pyrimidine that have significant anticancer biological effects on several cancer cell lines.

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### Introduction

Cancer is a disease characterized by genetic or epigenetic alterations in somatic cells that result in uncontrolled cell growth and spread to other regions of the body. They are one type of neoplasm. The uncontrolled proliferation of cells in a group known as neoplasm or tumor, forms a lump or mass and might be scattered diffusely [1, 2]. Over the last two decades, we have made tremendous progress in our understanding of cancer at the molecular level. This insight has revealed a plethora of interesting new targets for the creation of effective medicines, some of which are already in clinical use [3]. Resistance to existing medications is rapidly becoming a serious global issue. One of the most important topics of research today is the development of novel chemicals to combat resistance [4]. Because of their activity in a variety of diseases, heterocyclic compounds are regarded as one of the most important types of organic chemicals employed in a variety of biological domains. The heterocyclic ring is found in many biological compounds, including DNA and RNA, chlorophyll, hemoglobin, vitamins, and many others [5]. Heterocyclic compounds are cyclic compounds that contain oxygen, nitrogen, and sulfur in the ring surrounding the carbon atom. In this review, we discussed the role of various heterocyclic rings as anti-cancer drugs, such as





## Journal of Pharmaceutical Research

## Review Article

## ULK1/2 Inhibitor: Essential Component of Autophagic Cell Death Machinery

Parin Sidat<sup>1,2,\*</sup>, Malleshappa Noolvi<sup>2</sup>, Rahul Patil<sup>3</sup>, Sanket Rathod<sup>4</sup><sup>1</sup> Ph. D. Scholar, Pharmacy Branch, Gujarat Technological University, Ahmedabad, Gujarat, India<sup>2</sup> Department of Pharmaceutical Chemistry, Shree Dhanvantary Pharmacy College, Kim, 394110, Gujarat, India<sup>3</sup> Department of Pharmaceutics, Shree Dhanvantary Pharmacy College, Kim, 394110, Gujarat, India<sup>4</sup> Department of Pharmaceutical Chemistry, Bharati Vidyapeeth College of Pharmacy, Kolhapur, 416 013, India

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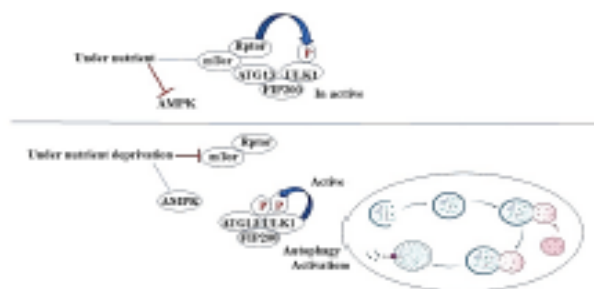
parinsidat12@gmail.com

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## ABSTRACT

The effectiveness of selective drug therapy for cancer patients has gained much attention from academics and society. However, the rapid development of the drug resistance gained is becoming a significant challenge. As an essential catabolic and homeostatic process, autophagy plays a vigorous role in the degradation or recycling of proteins and cellular components, by which eukaryotic cells recycle or degrade their internal constituents through the machinery of membrane trafficking. Therefore, under traumatic conditions autophagy provides the cells with a safe supply of biomolecules and energy to maintain homeostasis. Deregulation of autophagy pays to tumor genesis, tumor-stromal interactions, and resistance to cancer therapies. Outcome of these interactions between plants and viruses, autophagy performs a vital role in regulating immune-related cell death, antiviral defense, and viral pathogenesis. This study explores the role of autophagy in drug resistance by identifying the mechanism by which autophagy is elaborate in drug resistance, focusing on its mode of action and validation as a potential therapy.



Keywords: Autophagy mechanism; Cancer; ULK1/2 inhibitors



## *In Silico* Assessment of Drug like Properties of Some Thiadiazole and Oxadiazole Derivatives as HDAC Inhibitors

Parin S. Sidat<sup>1,\*</sup>, Janvi V. Shah<sup>1</sup>, Feni B. Shah<sup>1</sup>, Aishiq H. Ganie<sup>1</sup>

### Abstract

**Purpose:** To investigate *in silico* the drug-like properties of some thiadiazole and oxadiazole derivatives as HDAC inhibitors. **Methods:** We used Chemdraw Ultra 11.0 to redraw all chemical structures. Furthermore, some applications, such as Bio-Loom for Windows - version 1.5, Molinspiration Property Calculator, and ACD/I-LAB, were used to forecast the drug-like properties of thiadiazole and oxadiazole derivatives, including relative molecular mass (MW), partition coefficient log P (cLog P), number of hydrogen bond donors (HBD), number of hydrogen bond acceptors (HBA), topological polar surface area (TPSA), number of rotatable bonds (NROTB). Furthermore, Lipinski's rule was utilized to assess druglike qualities. We also investigated the biological activity of drugs. **Results:** Based on research work, we find out the MWs, HBD, HBA and clogP of the proposed compound are respectively <500, <5, <10, and <5. Additionally, the TPSA score for each compound was  $140 > 2$  and NROTB score was  $> 10$ , so we also got a bioactivity score in the range of  $> 0.00$ , which indicates a good active molecule. **Conclusion:** All of the proposed compound has good drug-like characteristics and have shown good oral absorption and bioavailability. The findings also imply that these compounds could be turned in to novel oral HDAC inhibitors for cancer treatment.

**Keywords:** Thiadiazole, oxadiazole, HDAC inhibitors, Drug likeness properties and biological activity.

### INTRODUCTION

The idea of druggability has recently been popularized to suggest that biological molecules' binding sites are complementary to their ligands in terms of volume, topology, and physicochemical qualities [1]. The concept of druggability analyzes the probability of small, drug-like molecules binding to specific proteins with enough potency to alter their activity. Furthermore, it was discovered that approximately 30% of oral medications fail in development due to insufficient pharmacokinetics research [2]. Drug development has been stopped due to its pharmacokinetic properties. Furthermore, the lack of efficacy could be attributable to the drug candidate's weak physicochemical qualities.



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

NAME OF FACULTY	TITLE	NAME OF EVENT
<b>Prajapati Nehaben Gunavanthbhai</b>	Two days Refresher Course for registered pharmacist held at Participated Shree Naranjibhai Patel College of Pharmacy, UmraKh, sponsored by Gujarat State Pharmacy Council, Ahmedabad.	Two days Refresher Course





**SDPC**  
**oct-dec 2022**  
**E-BULLETIN**



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**FRESHER'S DAY CELEBRATION**

YOU ARE INVITED TO

# FRESHER'S ATRAXIA 2022

Guys in Ties & Girls in Pearls

**MONDAY** **3RD OCTOBER** **2022**

9 AM ONWARDS

**DR.M.N.NOOLVI**  
Professor and Principal  
M.Pharm, PhD

**DR. PALLAVI K.J**  
PharmD Head  
M.Pharm, PhD


**DR. MANISH GOYANI**  
Academic Head  
M.Pharm, PhD

Will make the Event more Auspicious with their  
presence as Chief Guests.

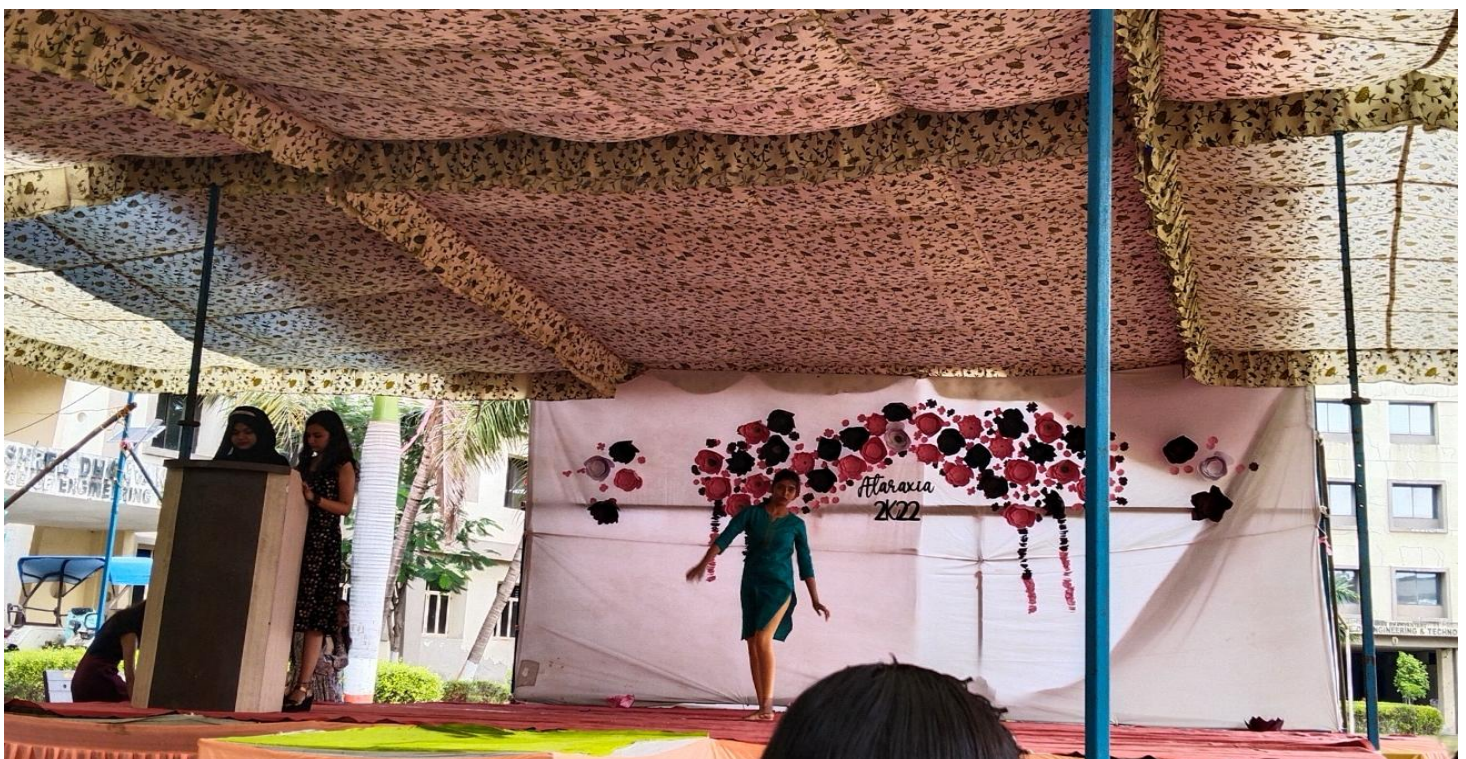
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*Venue: SDPC Campus*

*Presented by 3rd Year B.Pharm & PharmD*

 [@the.nuance.media](https://www.instagram.com/the.nuance.media)









**Event:** Fresher's Day Celebration

**Date:** 03/10/2022

**Day:** Monday

**Time:** 9:00am - 1:00pm

**Participated Students:** B.pharm, Pharm D.

**Venue:** SDPC Campus, Kim

**Description of the Event:**

The purpose of Fresher's Party is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. Students of First Year (batch:2021-22)- B.pharm and Pharm D. students were welcomed in this party which was organized by Student's in the SDPC Campus at 9AM.

The program started with inaugural speech by Honorable Principal, Dr. M.N.Noolvi . The program was hosted by Ms. Jahnvi verma and Delair Mumtaj student from Pharm D. & B.pharm 3<sup>rd</sup> year . Freshers got chance to showcase their talent by a stunning Ramp walk, various Dance performances like solo and Group dances. The audiences enjoyed the performances and they encouraged the participants by making hooding sounds. At the end of programme Mr. and Ms. Freshers were finalized. There was a tough competition among the freshers as they all were amazing! From Pharm D. Mr. Mihir pandya , Ms. Mansa Parmar and from B.pharm Mr. Abhisek Poshia and Ms. Siddhi Patel were chosen as the Mr. and Miss Fresher, respectively. Refreshments were served in after the program.



## NAVRATRI CELEBRATION





**Event:** Navratri Celebration

**Date:** 04/10/2022

**Day:** Tuesday

**Time:** 11:30am – 3:00pm

**Participated Students:** B.pharm, M.pharm, Pharm D.

**Venue:** SDPC Campus, Kim

**Description of the Event:**

Navratri is a Hindu festival celebrated in the autumn every year. It is observed for various reasons and celebrated differently in various parts of the Indian subcontinent. In Gujarat, Navratri is a community event, where people perform Garbas on devotional songs that are popular by the names of 'Dandiya Raas' and 'Garba Raas', and perform Jaagran (waking through the night), to please the Goddess. Students have organized Navratri Celebration on 04<sup>th</sup> October, 2022 between 11.30 am to 03.00 pm which was co-ordinated by cultural co-ordinator. The celebration started by offering prayers to Goddess Navdurga and then by performing the traditional dance form Garba. All the Students, Faculty and Staff Members were invited to attend the event. The event was well attended by all the enthusiastic students, faculty and staff members in traditional grooming. All of them celebrated the day with joy and cheer. It was a colorful event with teachers joining the students enthusiastically in their dance.



“CONSTITUTION DAY”  
(READ THE PREAMBLE &



GOVERNMENT OF INDIA  
MINISTRY OF  
PARLIAMENTARY AFFAIRS

75  
Azadi Ka  
Amrit Mahotsav

## CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

**Surati Jahanvi**

for participating in the 'Online Quiz on India - the Mother of Democracy'

Dated : 24 November, 2022

Secretary  
Ministry of Parliamentary Affairs  
Government of India



**Event:** “Constitution Day” (Read the Preamble & Quiz Competition)

**Date:** 24 November 2022

**Day:** Thursday

**Participated:** B.Pharm and Pharm D. Students, Faculty Members

**Venue:** Online Platform.

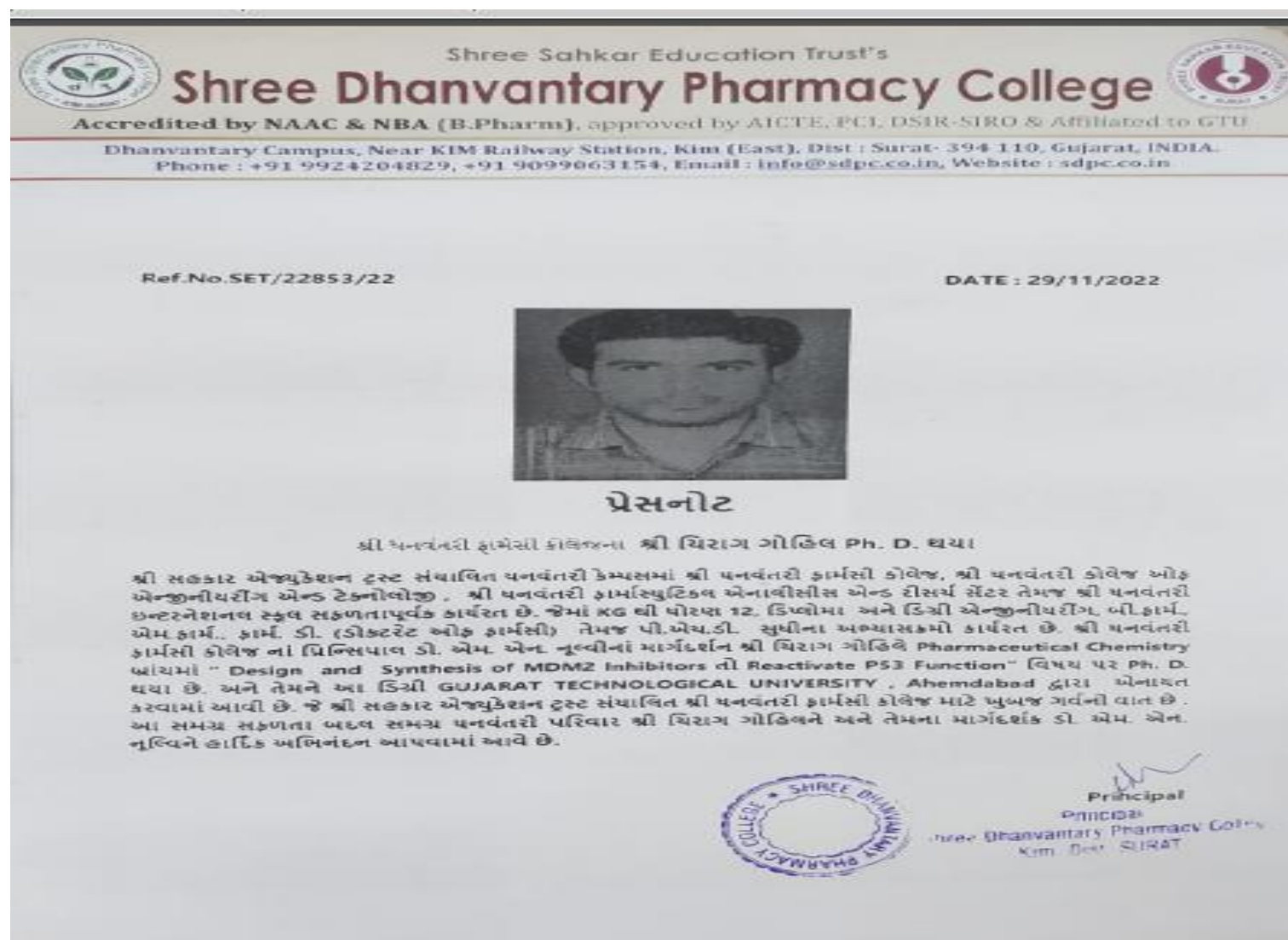
**Description of The Event:**

The NSS unit of Shree Dhanvantary Pharmacy College organized read the Preamble and Quiz Competition regarding Constitution Day in “Azadi Ka Amrit Mahotsav.” Informed the students and all faculty members regarding active participation in reading the Preamble and Quiz Competition for the Constitution day celebration. Circulate the link for the read Preamble and quiz competition. Students and all faculty members also show very good interest in this Constitution Day celebration



## ACHIEVEMENT

Name of faculty	Gohil Chirag
Department	Pharmaceutical Chemistry
Designation	Faculty
Title of achievement	PhD Awarded



Name of faculty	Dr. M.N.Noolvi, Dr. Uttam More
Department	Pharmaceutical Chemistry
Designation	Faculty
Title of achievement	Patent Granted

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Phone : +91 9924204829, +91 9099063154, Email : info@sdpc.co.in, Website : sdpc.co.in

Ref.No.5ET/22906/22 DATE : 03/12/2022





ડૉ. એમ. એન. નૂલ્વી ડૉ. ઉત્તમ મોરે

**પ્રેસનોટ**

શ્રી ધનવંતરી ફાર્મસી કોલેજના નામે પેટન્ટ ગ્રાન્ટ થઈ.

શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત ધનવંતરી કેમ્પસમાં શ્રી ધનવંતરી ફાર્મસી કોલેજ, શ્રી ધનવંતરી કોલેજ ઓફ એન્જીનીયરીંગ એન્ડ ટેકનોલોજી, શ્રી ધનવંતરી ફાર્માસ્યુટિકલ એનાલીસીસ એન્ડ રીસર્ચ સેન્ટર તેમજ શ્રી ધનવંતરી ઇન્ટરનેશનલ સ્કૂલ સફળતાપૂર્વક કાર્યરત છે. જેમાં KQ થી ધોરણ 12, ડિપ્લોમા અને ડિગ્રી એન્જીનીયરીંગ, બી.ફાર્મ, બેચ.ફાર્મ, ફાર્મ. ડી. (ડોક્ટરેટ ઓફ ફાર્મસી) તેમજ પી.એચ.ડી. સુધીના અભ્યાસક્રમો કાર્યરત છે. તા. 01/12/2022 નાં રોજ શ્રી ધનવંતરી ફાર્મસી કોલેજને પેટન્ટ "NEW BENZOTHAZOLE COUMARIN DERIVATIVES, A PROCESS AND USES THEREOF" ગ્રાન્ટ કરવામાં આવી. જેના શીપકર્તા શ્રી ધનવંતરી ફાર્મસી કોલેજનાં પ્રિન્સિપાલ ડૉ. એમ. એન. નૂલ્વી, કોલેજના એસોસિયેટ પ્રોફેસર ડૉ. ઉત્તમ મોરે અને શ્રી કરુણ પટેલ છે. આ પેટન્ટ કેન્સર ટ્રીટમેન્ટ માટે ઉપયોગી થનાર છે. જે શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત શ્રી ધનવંતરી ફાર્મસી કોલેજ માટે ખુબજ મર્વની વાત છે. આ સમગ્ર સફળતા બદલ સમગ્ર ધનવંતરી પરિવાર તેઓને હાર્દિક અભિનંદન આપવામાં આવે છે.





  
**Principal**  
 Shree Dhanvantary Pharmacy College  
 Kim, Dist. SURAT



Name of faculty	Mrs Pranjal Gujarathi
Department	Pharmacology
Designation	Faculty
Title of achievement	1 <sup>st</sup> Rank For Oral Presentation

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 Dhanvantary Campus, Near KIM Railway Station, Kim (East), Dist : Surat- 394 110, Gujarat, INDIA.  
 Phone : +91 9924204829, +91 9099063154, Email : info@sdpc.co.in, Website : sdpc.co.in


Ref.No.SET/22912/22 DATE : 05/12/2022





**પ્રેસનોટ**

**શ્રી મનવંતરી ફાર્મસી કોલેજના શ્રીમતિ પ્રાંજલ ગુજરાથીને BRNS સ્પોન્સર્ડ ~ One Day National Symposiumના Oral Presentationમાં પ્રથમ ક્રમ મેળવ્યો.**

શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત મનવંતરી કેમ્પસમાં શ્રી મનવંતરી ફાર્મસી કોલેજ, શ્રી મનવંતરી કોલેજ ઓફ એન્જીનીયરીંગ એન્ડ ટેકનોલોજી, શ્રી મનવંતરી ફાર્માસ્યુટિકલ એનાલીસીસ એન્ડ રીસર્ચ સેન્ટર તેમજ શ્રી મનવંતરી ઇન્ટરનેશનલ સ્કૂલ સફળતાપૂર્વક કાર્યરત છે. જેમાં KG થી ધોરણ 12, ડિપ્લોમા અને ડિગ્રી એન્જીનીયરીંગ, બી.ફાર્મ, એમ.ફાર્મ, ફાર્મ.ડી. (ડોક્ટરેટ ઓફ ફાર્મસી) તેમજ પી.એચ.ડી. સુધીના અભ્યાસક્રમો કાર્યરત છે. તા. 02/12/2022 ના રોજ BRNS (Board of Research in Nuclear Science) સ્પોન્સર્ડ ~ One Day National Symposium નું આયોજન Parul યુનિવર્સિટી, વડોદરા ખાતે કરવામાં આવ્યું હતું. જેમાં શ્રી મનવંતરી ફાર્મસી કોલેજના શ્રીમતિ પ્રાંજલ ગુજરાથીને ~ Preclinical Toxicity Study of Unlabeled Thulium - EDTMP Complex ટાઇટલ ઉપર Oral Presentationમાં પ્રથમ ક્રમ મેળવ્યો છે. તેઓએ ઉપરોક્ત presentation શ્રી મનવંતરી ફાર્મસી કોલેજના પ્રોફેસર ડો. પલ્લવી કે. જે.ના માર્ગદર્શન હેઠળ આપ્યું હતું. જે શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત શ્રી મનવંતરી ફાર્મસી કોલેજ માટે ખુબજ ગર્વની વાત છે. આ સમગ્ર સફળતા બદલ સમગ્ર મનવંતરી પરિવાર તેઓને હાર્દિક અભિનંદન આપવામાં આવે છે.



  
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 Kim, Dist: SURAT

Name of students	Tiwari Anjali, Parmar Mansha, Chauhan Vishakha, Maudh Shakshi, Dindolivala Aneri, Chawada Niyati, Pandya Mihir
Department	Pharm. D 1 <sup>st</sup> Year
Designation	Students
Title of achievement	GTU Topper(1 <sup>st</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> and 7 <sup>th</sup> and 8 <sup>th</sup> Rank)

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Dhanvantary Campus, Near KIM Railway Station, Kim (East), Dist : Surat- 394 110, Gujarat, INDIA.  
Phone : +91 9924204829, +91 9099063154, Email : info@sdpc.co.in, Website : sdpc.co.in

Ref.No.SET/22622/22

DATE : 10/10/2022



Tiwari Anjali  
1<sup>st</sup> Rank



Parmar Mansha  
3<sup>rd</sup> Rank



Chauhan Vishakha  
4<sup>th</sup> Rank



Maudh Shakshi  
5<sup>th</sup> Rank



Dindolivala Aneri  
6<sup>th</sup> Rank



Chawada Niyati  
7<sup>th</sup> Rank



Pandya Mihir  
8<sup>th</sup> Rank

### પ્રેસનોટ

શ્રી ધનવંતરી ફાર્મસી કોલેજના Pharm D First yearના સૌથી વિદ્યાર્થીઓએ TOP 10માં સ્થાન મેળવ્યો

શ્રી સહકાર એજ્યુકેશન ટ્રસ્ટ સંચાલિત ધનવંતરી કેમ્પસમાં શ્રી ધનવંતરી ફાર્મસી કોલેજ, શ્રી ધનવંતરી કોલેજ ઓફ એન્જનીયરીંગ એન્ડ ટેકનોલોજી, શ્રી ધનવંતરી ફાર્માસ્યુટિકલ એનાલીસીસ એન્ડ રીસર્ચ સેન્ટર તેમજ શ્રી ધનવંતરી ઈન્ટરનેશનલ સ્કૂલ સફળતાપૂર્વક કાર્યરત છે. જેમાં KG થી પોસ્ટ 12, ડિપ્લોમા અને ડિગ્રી એન્જનીયરીંગ, બી.ફાર્મ., એમ.ફાર્મ., ફાર્મ. ડી. (રોકેટ ઓફ ફાર્મસી) તેમજ પી.એચ.ડી. સુધીના અભ્યાસક્રમો કાર્યરત છે. ગુજરાત ટેકનોલોજિકલ યુનિવર્સિટી દ્વારા SUMMER 2022 ના Pharm D. First Yearનું પરિણામ જાહેર થયું હતું. જેમાં શ્રી ધનવંતરી ફાર્મસી કોલેજમાં ભણતા તિવારી અંજલિએ 10 માંથી 10 CPI મેળવીને સમગ્ર રાજ્યમાં પ્રથમ ક્રમ હાંસલ કર્યો છે. જે સમગ્ર ધનવંતરી પરીવાર માટે ગર્વની વાત છે આ ઉપરાંત પરમાર મંશાએ 9.81 CPI મેળવી ત્રીજો ક્રમ, ચૌહાણ વિશાખાએ પણ 9.81 CPI મેળવી ચોથો ક્રમ, મોઢ સાક્ષીએ પણ 9.81 CPI મેળવી પાંચમો ક્રમ, ડિંડોલીવાલા અનેરીએ 9.81 CPI મેળવી છઠ્ઠો ક્રમ, ચાવડા નિયતિએ 9.81 CPI મેળવીને સાતમો ક્રમ અને પંડ્યા મિહિરે 9.81 મેળવી આઠમો ક્રમ હાંસલ કર્યો છે. આ સફળતા બદલ સમગ્ર ધનવંતરી પરીવાર તેઓને હાર્દિક અભિનંદન પાઠવે છે.



Principal  
Shree Dhanvantary Pharmacy College  
Kim Dist SURAT



## Paper Publication By Faculty

Sr No.	Authors name & title of publication	Journal	Month / Year	Volume	Page no.	DOI	Publisher /ISSN/ISBN No.	Whether Peer Reviewed/ Impact Factor
1.	<b>Merin Sara Philip</b> Honey Rajubhai Patel, Khushi Pankaj Bhakta, Shivani Bharatbhai Patel, Pritkumar Kalpeshbhai Dhamesha, Dr. Gaurav Raiyani Perceive the practice of Intravenous-To-Oral Conversion of Antibiotics and to scrutinize its influence on the length of Hospital Stay : A Prospective Observational Study	Indo American Journal of Pharmaceutical Research	11/2022	12(11) 651-	662	10.5281/zenodo.7360259	2231-6876 Peer	Reviewed

15)



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**"PERCEIVE THE PRACTICE OF INTRAVENOUS-TO-ORAL CONVERSION OF ANTIBIOTICS AND TO SCRUTINIZE ITS INFLUENCE ON THE LENGTH OF HOSPITAL STAY: A PROSPECTIVE OBSERVATIONAL STUDY"**

**Honey Rajubhai Patel\*, Khushi Pankaj Bhakta, Shivani Bharatbhai Patel, Pritkumar Kalpeshbhai Dhamesha, Dr. Merin Sara Philip, Dr. Gaurav Raiyani**  
 Department of Pharma. D, Shree Dhavanvartary Pharmacy College, Kudwad Road, Olpad, Kim-394111, Gujarat, INDIA.

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 Minimize Financial Burden,  
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**ABSTRACT**  
 Background: Development of antibiotic resistance is an increasing global concern, for which several authorities have developed some programs. Antimicrobial stewardship program is developed to limit the unnecessary use of antibiotics which helps reducing antibiotic resistance. To do so, AMSP have developed several strategies. One such strategy is called intravenous-to-oral conversion of antibiotics. Objectives: The study was aimed to determine different IV-to-PO conversion methods, in accordance with antimicrobial stewardship program, and to find the influence of conversion on the length of hospital stay. Also to compare the cost of intravenous and oral antibiotics, identifying which one is economical and more convenient for the patient. Approach: A prospective observational study was conducted for 200 patients at a secondary care hospital in Surat from October 2021 to march 2022. Patients who were hospitalized for >= 24 hrs and administered with IV antibiotics were included in the study. Results: Out of 200 patients, 161 (80.5%) were converted from IV-to-PO, and 39 (19.5%) were not converted. It was found that 82 (41%) patients were prescribed antibiotics as prophylaxis therapy, 26 (13%) were given empirical therapy, and 53 (46%) had documented infections. A total of 470 antibiotics were prescribed during the study, in which most prescribed antibiotics were cephalosporins 231 (49.14%). LOHS for patients not converted from IV-to-PO was 1.43 days longer than that of the converted cases. The LOHS for patient converted from IV-to-PO was significantly shorter (p=0.03) than those who were not converted. After conversion from IV-to-PO, average cost saved for single therapy was INR 123.62 (47.34%). Conclusion: Along with reducing the development of antibiotic resistance, timely and appropriate switching of antibiotics from IV-to-PO route could reduce the length of hospitalization and economic burden of the patient. It will also eliminate IV line infections. So this strategy should be promoted and implemented. Future research is recommended.

**DOI NO.: 10.5281/zenodo.7360259**

**Corresponding author:**  
**Dr. Honey Rajubhai Patel**  
 Department of Doctor of Pharmacy (Pharm. D),  
 Shree Dhavanvartary Pharmacy College,  
 Near Kim Railway-Station Kim (E), Olpad, Kim-394111,  
 Gujarat, INDIA.  
 +91 9714806633,  
 patel@honey2503@gmail.com

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