

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Research and Development Committee

FUNCTIONS:

- To initiate and promote MOU with industries, R & D organizations and colleges.
- To arrange talks and interactions by eminent personalities from Industry, R & D organization.
- To develop research proposals for up-gradation of laboratories through AICTE/UGC/MHRD/DBATU funding opportunities.
- To encourage students and faculty to apply for patent or other Intellectual Property Rights.
- To allocate budget for conducting workshops, training programs, seminars, conferences
- To allocate the budget for the staff who are attending workshops, conferences, paper presentation outside the institute and Faculty Development Program (FDP).

MEETINGS:


Research and Development committee meets four time a year and whenever required.

CONSTITUTION:

The details of members are as follows:

Sr. No.	Name	Designation	Designation in committee
1	Dr. Ganesh G. Tapadiya	Principal	Chairman
2	Dr. Milind D. Kamble	Asso. Professor	Member
3	Dr. Mangesh S. Ghodke	Asso. Professor	Member
4	Dr. Vishal Gurumukhi	Asso. Professor	Member
5	Mr. Sachin Dhawale	Asst. Professor	Member




Dr. Ganesh G. Tapadiya
Principal
Shreeyash Institute Of Pharmaceutical
Education and Research
Chh. Sambhajinagar

Research & Development Policy

The institute believes in a judicious combination of teaching and research for the benefit of the student community at large. The institute envisages innovation and technological development through its Research and Development committee.

A research and development committee has been established that will prepare policies for the development of research and development activities within the institute.

Constitution of Research & Development Committee: The committee consists of faculties from various departments of the institute.

Functions of Research and Development Committee


- ❖ To encourage faculty members to prepare research proposals, interdisciplinary research, product design and development, publications in reputed journals and conferences.
- ❖ To initiate and promote MOU with industries and Research & Development organizations; for consultancy, collaborative research, sponsored projects, Industry Institute interaction etc.
- ❖ To arrange talks and interactions by eminent personalities from Industry, Research & Development organization and institutions of repute; for the better understanding of research methodology and practices currently followed.
- ❖ To develop research proposals for up-gradation of laboratories through AICTE/UGC/MHRD/NMU funding opportunities.
- ❖ To encourage students and faculty to apply for patent or other intellectual Property Rights.
- ❖ To conduct national conferences/seminar/symposium/workshop etc.
- ❖ To allocate budget for conducting workshops, training programs, seminars, conferences and Faculty Development Program also for the staff who are attending workshops, conferences and paper presentations outside the institute.
- ❖ To motivate faculty and students to design, fabricate and implement viable functional projects for the benefit of institute and society.

Policy includes following guideline for the staff members

1. Motivate the faculty for PhD program and provide the study leave for their course work.
2. Provide financial assistance (50 %) for publication and grant of patent.
3. Provide facility for research work and financial assistance 50 % from management for research.
4. Motivate the faculty to publish books in good publishers at national or international level.
5. Provide incentive for publishing Technical Paper in National/International journals.
6. Provide article publishing charges (APC) for publication of papers in paid journals.
7. Provide registration fees (50 %) for presenting papers at National and International Seminars/Conferences/Workshop.

(To claim for registration fees (50 %), it is mandatory to submit original copy of bills/registration receipts to departmental coordinator and one Xerox copy to Account Office with attachments like hard copy of paper, brochure, acceptance letter, and certificate.)




Principal
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Intellectual Property and Patent Cell

FUNCTIONS:

- To enhance the activities related to intellectual Property.
- To provide intellectual Property Awareness & Training.
- To provide intellectual Property Information Services.
- To provide intellectual Property Counselling & Advisory Services.
- To facilitate optimal utilization of Intellectual Property rights and benefit.
- To foster increased collaboration with industry.
- To uphold values and standards of the Intellectual Property of the Institute.

MEETINGS:


Intellectual Property and Patent Cell meets twice a year and whenever required.

CONSTITUTION:

The details of members are as follows:

Sr. No.	Name	Designation	Designation
1	Dr. Ganesh G. Tapadiya	Principal	Chairman
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3	Dr. Mangesh S. Ghodke	Asso. Professor	Member
4	Dr. Vishal Gurumukhi	Asso. Professor	Member
5	Ms. Minal Chaudhari	Asst. Professor	Member




Principal
Shreeyash Institute Of Pharmaceutical
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Patent List

Year	Sr. No.	Title	Application No./Patent No.	Inventors /Patentee	Application Year	Status (Published/ granted/Filed)
2022 -23	01	Trolley for conducting antilithiatic activity	6345926	Dr.Ganesh Tapadiya	9/2/2024	Grant date 23/02/2024
	02	Lipid based nanocarriers drug delivery System	202311066336	Dr. Ganesh Tapadiya Dr. Vishal Gurumukhi Ms. Rashmi Tambare Mr. Gajanan Parikh	Date of filing 3/10/23	Published on date (20/10/2023)
	03	Development and validation of lipid based microsuspension for ophthalmic delivery of tobramycin	202321056959 A	Dr. Vishal C.Gurumukhi Dr. Ganesh Tapadiya Ms. Rashmi Tambare Mr. Gajanan Parikh	Date of filing 25/8/23	Published on date (13/10/2023)
	04	Developing and standardizing an Ayurvedic formulation for treating surface warts	202321053873 A	Dr.Ganesh Gokuldas Tapadiya	Date of filing 11/8/23	Published on date 29/9/23

	05	A novel pyrazolchalcones having anticancer activity	202321005198 A	Mr. Sachin Ashok Dhawale	Date of filing 25\1\23	Published on date (10/02/2023)
	06	Formulation, Optimization, And Evaluation Of Aloe Vera Gel For Enhancing Wound Healing	202321075439 A	Dr. Ganesh Tapadiya Mr. Tushar Joshi	Date of filing 04/11/23	Published on date 08/12/23
2021-22	07	A process for synthesis of anticancer derivatives of substituted 4-quinolones and its composition	2022/02476	Dr. Ganesh Tapadiya And Ms. Shruti Dake	Date of filing 28/02/22	Published on date 25/04/2022
	08	A System for synthesis various derivatives of quinolones as anticancer	2022101025	Dr. Ganesh Tapadiya And Ms. Shruti Dake	Date of filing 23/2/22	Granted (03/03/2022)





Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6345926

Grant date: 23 February 2024

Registration date: 09 February 2024

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. Ashish M. Kandalkar, Dr. Somkant V. Jawarkar, Dr. Shweta G. Tapdiya, Miss

Pratiksha Vinayak Shrikhande, Dr. Prasad Vasantrya Patrekar, Dr. Dinesh

Kisanrao Dabhadkar, Ms. Kshitija Deshmukh, Mr. Irfanshah Yasinshah Shah,

Prof. Mayuri Bharat Wankhade, Mr. Jitendra Devidas Bhavsar, Dr. Ganesh

Gokuldas Tapdiya

in respect of the application of such design to:

TROLLEY FOR CONDUCTING ANTILITHIATIC ACTIVITY

International Design Classification:

Version: 14-2023

Class: 12 MEANS OF TRANSPORT OR HOISTING

Subclass: 02 HANDCARTS, WHEELBARROWS

Adam Williams

Comptroller-General of Patents, Designs and Trade Marks
Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.





Office of the Controller General of Patents, Designs & Trade Marks
 Department of Industrial Policy & Promotion,
 Ministry of Commerce & Industry,
 Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

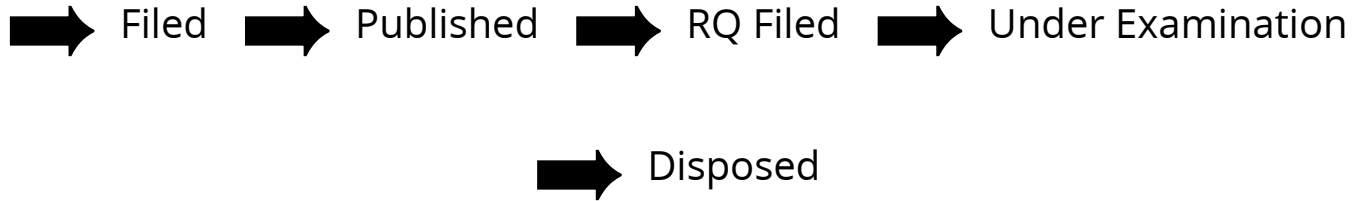
APPLICATION NUMBER	202311066336
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/10/2023
APPLICANT NAME	1 . Dr Ankita Wal 2 . Aparna Awasthi 3 . Priyanka Yadav 4 . Dr. Vishal Chintaman Gurumukhi 5 . Rashmi Shivaji Tambare 6 . Gajanan Nandlal Parikh 7 . Dr. Ganesh Gokuldas Tapadiya 8 . Dr Saurabh Bhargava 9 . Dr Vishal Bhargava 10 . Dr Prasanta Kumar Choudhury 11 . Dr Kartikey Tyagi 12 . Dipali Motichand Dhoke
TITLE OF INVENTION	LIPID BASED NANOCARRIER DRUG DELIVERY SYSTEM
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	20/10/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)



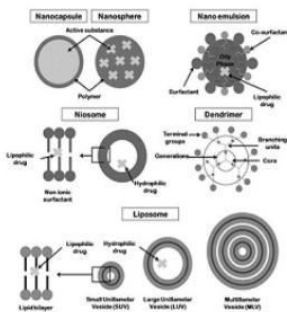
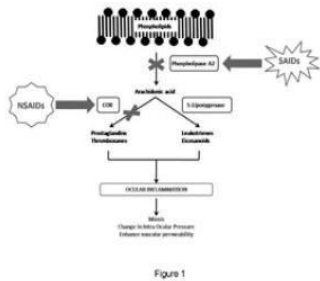
In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

(54) Title of the invention : DEVELOPMENT AND VALIDATION OF LIPID-BASED MICROSUSPENSIONS FOR OPTHALMIC DELIVERY OF TOBRAMYCIN

(51) International classification :A61K0009000000, A61P0027020000, A61P0031000000, A61P0031040000, A61F0009000000
(86) International Application No :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
(62) Divisional to Application Number :NA

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5)Mr. Rohit
6)Dr. Vishal Chintaman Gurumukhi
7)Ms. Rashmi Shivaji Tambare
8)Mrs. Nabamita Basu
9)Mr. Anupam Sahoo
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(57) Abstract :
The invention relates to the development and validation of lipid-based microsuspensions designed for ophthalmic Tobramycin delivery. These lipid-based microsuspensions offer a transformative approach to enhance the solubility, bioavailability, and therapeutic efficacy of Tobramycin in the treatment of ocular infections. The innovation comprises Tobramycin encapsulated within lipid particles dispersed in an aqueous medium, facilitating efficient transport across ocular barriers and providing sustained drug release. This results in improved bioavailability, reduced dosing frequency, and enhanced patient compliance. Rigorous validation studies have affirmed the safety, efficacy, and stability of this novel drug delivery system, offering hope for improved patient outcomes and a new standard of care in ophthalmology. Additionally, the invention's adaptability for use with other ophthalmic drugs underscores its potential to revolutionize ocular drug delivery. Accompanied Drawing [FIGS. 1-2]



No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321053873 A

(19) INDIA

(22) Date of filing of Application :11/08/2023

(43) Publication Date : 29/09/2023

(54) Title of the invention : DEVELOPING AND STANDARDIZING AN AYURVEDIC FORMULATION FOR TREATING SURFACE WARTS

<p>(51) International classification :G16H0010200000, G01N0030020000, G01N0021350000, G01N0030060000, A61P0039060000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Mr. Rakesh Subhash Dhole Address of Applicant :Assistant Professor, Narayan Nagar 2, Plot no.2B,Shirpur, Dhule, Maharashtra, Pin Code: 425405 Shirpur -----</p> <p>2)Mr. Anup Mukund Akarte 3)Dr. Ashish M. Kandalkar Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Mr. Rakesh Subhash Dhole Address of Applicant :Assistant Professor, Narayan Nagar 2, Plot no.2B,Shi Dhule, Maharashtra, Pin Code: 425405 Shirpur -----</p> <p>2)Mr. Anup Mukund Akarte Address of Applicant :Associate Professor, 22/B Om Nagar, Shirpur, Dhule Maharashtra, Pin Code: 425405 Shirpur -----</p> <p>3)Dr. Ganesh Gokuldas Tapadiya Address of Applicant :Principal, Shreeyash Institute of Pharmaceutical Edu & Research, Gut No. 258, Satara Parisar, Beed bypass Road, Aurangbad, Maharashtra, Pin Code: 431010 Satara Parisar -----</p> <p>4)Dr. Nishan Naresh Bobade Address of Applicant :Assistant Professor, Near Saiprasad Mangalkaryalay Sabnis Plot , Amravati, Maharashtra, Pin Code: 444606 Amravati -----</p> <p>5)Dr. Shrikant Devidas Pande Address of Applicant :Professor, Plot. No. 9, Bherde Layout, Near Varsha C Dastur Nagar Road, Amravati, Maharashtra, Pin Code: 444606 Amravati --</p> <p>6)Mr. Kiran Dagadu Baviskar Address of Applicant :Associate Professor, Smt. Sharadchandrika Suresh Pt College of Pharmacy, Chopda; 04, Gurudatta Colony, Chopda, Jalgaon, Maharashtra, Pin Code: 425107 Chopda -----</p> <p>7)Mr. Amol Rajendra Pawar Address of Applicant :Assistant Professor, 9 Sai Baba Colony Karavand nal ,Shirpur Dhule, Maharashtra, Pin Code: 425405 Shirpur -----</p> <p>8)Dr. Pankaj Haribhau Chaudhary Address of Applicant :Assistant Professor, P. R. Pote Patil College of Pharm Amravati, Maharashtra, Pin Code: 444602 Amravati -----</p> <p>9)Dr. Ashish M. Kandalkar Address of Applicant :Professor, Jay Ganesh Vihar Apartment, Jatherpeth, Maharashtra, Pin Code: 444005 Jatherpeth -----</p>
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(57) Abstract :

The present invention relates to the an Ayurvedic preparation for treating surface warts was developed and standardized. The formulation comprised lemon oil at linseed oil, combined in varying proportions. The prepared formulations underwent comprehensive characterization using gas chromatography-mass spectroscopy (MS), Fourier-transform infrared spectroscopy (FT-IR), Ultraviolet-Visible Spectroscopy (UV), and various physicochemical parameters such as saponification v density, acid value, iodine value, and refractive index. Subsequently, the optimized formulation was selected based on the characterization results and subjected t clinical trial involving human volunteers who provided informed consent. The formulation's stability was also evaluated under controlled conditions of 30 ± 2°C ± 5% RH. This holistic approach contributes to a standardized Ayurvedic solution for surface warts, encompassing formulation, characterization, clinical assessm and stability analysis.

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321005198 A

(19) INDIA

(22) Date of filing of Application :25/01/2023

(43) Publication Date : 10/02/2023

(54) Title of the invention : A NOVEL PYRAZOLECHALCONES HAVING ANTI-CANCER ACTIVITY

(51) International classification :A61P0035000000, A61K0031675000, C07C0069420000, C01G0053000000, C07D0311800000

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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4)Mrs. Manjushri Pratap Dabhade

5)Dr. Prerana Badrinath Jadhav

Name of Applicant : NA

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(72)Name of Inventor :

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(57) Abstract :

The present invention discloses a novel pyrazolechalcone represented by the following structural formula (1) having anti-cancer activity.

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 49/2023
ISSUE NO. 49/2023

शुक्रवार
FRIDAY

दिनांक: 08/12/2023
DATE: 08/12/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : FORMULATION, OPTIMIZATION, AND EVALUATION OF ALOE VERA GEL FOR ENHANCING WOUND HEALING

(51) International classification :A61K0036886000, A61P0017020000, A61K0009000000,
A61K0036896000, A61K0008979400
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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9)Mrs. Noulla Saraswathi
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(57) Abstract :

[028] The invention presents a Formulation, Optimization, and Evaluation of Aloe Vera Gel for Enhancing Wound Healing. The present invention comprising of a wound healing formulation comprising Aloe vera gel as an active ingredient, wherein said formulation is optimized to promote enhanced wound healing while exhibiting increased stability and bioavailability when compared to conventional Aloe vera gel formulations. The optimization process includes adjusting the concentration of Aloe vera gel, additives, preservatives, and other excipients to maximize its therapeutic efficacy and minimize potential adverse effects. A method for formulating and optimizing Aloe vera gel for wound healing, comprising the steps of selecting suitable excipients, optimizing Aloe vera gel concentration, and performing stability and bioavailability tests to achieve an enhanced wound healing formulation. Accompanied Drawing [FIG. 1-2]

No. of Pages : 20 No. of Claims : 8

REPUBLIC OF SOUTH AFRICA



REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

**DAKE, SHRUTI GORAKHNATH;
TOSHNIWAL, SANJAY SHIVNARAYAN;
TAPADIYA, GANESH GOKULDAS**

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2022/02476

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony whereof, the seal of the Patent Office has been affixed at Pretoria with effect from the **25th** day of **May 2022**



.....
Registrar of Patents

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 101 025

Bezeichnung:

Ein System zur Synthese verschiedener Chinolonderivate als Antikrebsmittel

IPC:

C07D 215/233

Inhaber/Inhaberin:

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Toshniwal, Sanjay Shivnarayan, Aurangabad, Maharashtra, IN

Tag der Anmeldung:

23.02.2022

Tag der Eintragung:

03.03.2022

Die Präsidentin des Deutschen Patent- und Markenamts



Cornelia Rudloff-Schäffer

München, 03.03.2022

