



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.

Tel. : 020-27656141, Tel. Fax : 020-27656141

E-mail : info@dyppharmaakurdi.ac.in Web : www.dyppharmaakurdi.ac.in

Approved by : All India Council for Technical Education, New Delhi

Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra

Affiliated to Savitribai Phule Pune University, Pune

Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

**Ref. No. : DYPCOP/
Date :**

3.2.1

INSTITUTION HAS CREATED AN ECOSYSTEM FOR INNOVATIONS, INDIAN KNOWLEDGE SYSTEM (IKS), INCLUDING AWARENESS ABOUT IPR, ESTABLISHMENT OF IPR CELL, INCUBATION CENTRE AND OTHER INITIATIVES FOR THE CREATION AND TRANSFER OF KNOWLEDGE/TECHNOLOGY AND THE OUTCOMES OF THE SAME ARE EVIDENT.



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Ref. No. : DYPCOP/
Date :

SUMMARY

Sr.No	Sub Point	Particulars
1.	-	Indian Knowledge System (IKS) Cell Establishment (Constitution & Objectives)
2.	-	Institution Innovation Council (IIC) Establishment (Constitution and Objectives)
3.	-	Resolution of IIC Quarter 1
4.	-	Attendance of Quarter 1 Resolution.
		Activities Conducted under IIC Quarter 1 (Flyer, Report and Outcome)
5.	1.	Workshop on Career Advice and life coaching (Entrepreneurship & Innovation)
	2.	Session on Eco-bricks: A Sustainable way to Reuse Non-Biodegradable Plastic Waste (Problem Solving)
	3.	Model Making Competition on occasion of National Innovation Day.
6.		Resolution of IIC Quarter 2
7.		Attendance of Quarter 2 Resolution.
		Activities Conducted under IIC Quarter 2 (Flyer, Report and Outcome)
8.	1.	Session on Emerging Career Options value added skills for Pharmacy Students (Design and Critical Thinking)
	2.	Workshop on Entrepreneurship Skill, Attitude & Development of Character & Career Management.
	3.	Session on Pharmaceutical Industry: An Overview for Achieving Problem, Solution & Product Market Fit.
	4.	Session on Values for Values
	5.	Essay Writing Competition on occasion of National Youth Day.
9.	-	Resolution of IIC Quarter 3
10.	-	Attendance of Quarter 3 Resolution.
		Activities Conducted under IIC Quarter 3 (Flyer, Report and Outcome)
11.	1.	Session on Current Trends of Intellectual Property Rights (IPR) in India. (Facebook Media Coverage)
	2.	Speech Competition on occasion of National Technology Day (Facebook Media Coverage)





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Sr.No	Sub Point	Particulars
12.		Intellectual Property Rights (IPR) Cell Establishment (Constitution and Objectives)
13.	-	Faculty Patent Details Summary
14.	1.	System for L-carnitine improves bile duct ligation induced liver fibrosis by reducing nitrosative stress Patent Granted on 12/05/2022.
	2.	High Density Quick Response Asthma Advanced Inhalers Manufacturing Process Patent Published on 26/11/2021
	3.	Improved Extraction and Isolation of Pharmaceutically Active Ingredients from <i>Murrayakoenigii</i> Patent Published on 10/06/2022
	4.	Tablet-in-Tablet-in- Tablet Pulsatile Drug Delivery System for Prostate Cancer of Bicalutamide, Curcumin and Koenimbine Patent Published on 24/06/2022.
	5.	Hugoniamystax Extract Act as Antiulcer and Antioxidant. Patent Published on 03/06/2022.
	6.	Herbal Cream for Skin Beautifying Patent Published on 20/08/2021
	7.	Nephroprotectant for Acute Kidney Injury Patent Granted on 09/03/2022
	8.	Intranasal Microemulsion for Depression. Patent Published on 26/08/2022
	9.	Polyherbal Microemulsion for Antiacne. Patent Filed on 23/04/2022
	10.	Topical Herbal Gel containing <i>Phyllanthusemblica</i> fruit extract and <i>Cressacretica</i> fruit extract Patent Published on 12/05/2023.
	11.	Microemulsion gel preparation for Psoriasis Therapy Patent Published on 28/04/2023.
	12.	"Rizatriptan Benzoate Loaded Nanostructured Lipid Carriers" Patent Published on 12/05/2023
	13.	Computational Approaches in Modifying the inhibition of Toll like Receptors in Alzheimer's Disease Prognosis using Claviceps Purpurea derived brominated compound, A-Ergrocryptine Patent Published on 07/10/2022
	14.	Computational approaches in altering the inhibition of Acetylcholinesterase Receptor in Alzheimer's disease treatment using Geranylgeraniol Patent Published on 04/11/2022





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14.	15	Big Data Analytics supports to reduce riskfactors in Health Care Industry. Patent Published on 25/11/2022.
	16	Herbal Formulation of Phyllanthus Emblica and Piper Betel for Treatmentof Peptic Ulcer. Patent Published on 12/05/2023.
	17	Polyherbal micro sponges based Topical DeliverySystem. Patent Filed on 06/05/2022
15.	-	Start-up and Innovation Cell Establishment Composition
16.	-	Innovation and Start-up Cell Establishment Savitribai Phule Pune University Certificate
17.		Activities Conducted Under Start-up and Innovation Cell
	1.	Ideation Competition held on 5th February 2021.
	2.	Ideation Competition held on 22nd October 2019.
	3.	Best from Waste Competition 2022
	4.	National Science Day Competition 2022
	5.	Avishkar Competition 2019 (2019-20)
18.	-	Avishkar Competition 2022
18.	-	Faculty Participation in InnoFest 2022 organized by Centre for Innovation, Incubation and Enterprise & Sppu Research Park Foundation
19.		Faculty Participation in activities related to Innovation/ IPR.
	1.	Participation of Faculty in activities related to Research Methodology, IPR and FDP (2021-22)
	2.	Participation of Faculty in activities related to Research Methodology, IPR and FDP (2020-21)
	3.	Participation of Faculty in activities related to Research Methodology, IPR and FDP (2019-20)





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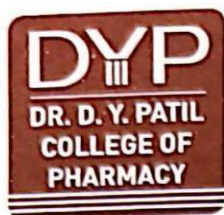
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INDIAN KNOWLEDGE SYSTEM (IKS)

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Indian Knowledge System (IKS) Cell Establishment (Constitution and Objectives)



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Ref. No. : DYPCOP/526 (A) /2023
Date : 24/04/2023

Indian Knowledge System (IKS) Cell Establishment

To promote the education in traditional Indian Languages, integrative research in order to initiate the steps for implementing NEP 2020, Dr. D.Y. Patil College of Pharmacy Akurdi Pune established an Intellectual Property Rights ((IPR) Cell on Monday, 24th April 2023.

Constitution of IKS Cell:

Sr. No.	Name of Member	Member Type (Teaching/ Nonteaching /Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr.(Mrs) Pallavi M. Chaudhari	Teaching	Institute R and D Coordinator
2	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Department Research Coordinator
3	Dr. Ashish V. Kulkarni	Teaching	Department Research Coordinator
4	Dr. Revan S. Karodi	Teaching	Department Research Coordinator
5	Dr. (Mrs) Sonali P.Mahaparale	Teaching	Department Research Coordinator
6	Dr. Sanket N. Kadam	Teaching	IKS Faculty Coordinator
7	Dr. Santosh Dubal	Non-Teaching	Librarian
8	Mr. Nikhil Ekhande	Student	Member
9	Mr. Parmeshwar R. Palwe	Student	Member

Objectives of IKS:

- 1) To select the individuals who are interested and help to explore and learn Pharmacy according to IKS.
- 2) To introduce IKS based education to all students and faculty members with an objective of implementation of NEP 2020.
- 3) To motivate all to participate in various activities under IKS.
- 4) To educate the young minds regarding IKS to explore their knowledge and problem solving potential towards the society.
- 5) To promote the integrative research in broad focused areas.



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Akurdi, Pune-411 044.

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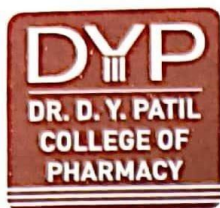
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INSTITUTION'S INNOVATION COUNCIL (IIC)

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Institution Innovation Council (IIC) Establishment (Constitution and Objectives)



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Ref. No. : DYPCOP/141 (T) /2022
Date : 15/09/2022.

Institution Innovation Council (IIC) Establishment

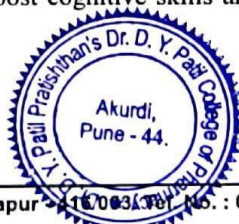
Dr. D.Y. Patil College of Pharmacy Akurdi Pune has well defined research policy, facilities and created an ecosystem via MHRD's Institutional Innovation Council (IIC) to promote innovative research. Institute pays attention and puts efforts to develop cognitive ability in the students and motivate them to develop research setup and culture. Dr. D.Y. Patil College of Pharmacy Akurdi Pune is a participant under the MIC initiative of Institution's Innovation Council from 15th September 2022.


Constitution of IIC:

Sr. No.	Name of Member	Member Type (Teaching/ /Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr. N.S. Vyawahare	Teaching	President
2	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Vice- President
3	Dr. (Mrs) Pallavi M. Chaudhari	Teaching	Convener
4	Dr. Devendra S. Shirode	Teaching	IPR Activity Coordinator
5	Dr. Sudhir V. Pandya	Teaching	Start- up Activity Coordinator
6	Dr. Revan S. Karodi	Teaching	Internship Coordinator
7	Dr. Shubhangi C. Daswadkar	Teaching	Innovation Activity Coordinator
8	Ms. Tejashree Deokule	Teaching	Social Media Coordinator
9	Dr. Ashish Kulkarni	Teaching	ARIIA Coordinator
10	Dr. Vaibhav R. Vaidya	Teaching	NIRF Coordinator
11	Mr. Pavankumar Wankhade	Teaching	Member
12	Ms. Doualisa Jain	Student	IPR Coordinator
13	Mr. Nikhil Ekhande	Student	Social Media Coordinator.
14	Ms. Darshita Makhija	Student	Innovation Coordinator
15	Mr. Manmohan Singh	Student	Startup Coordinator
16	Ms. Kashish Patel	Student	IIC Member

Objectives of IIC:

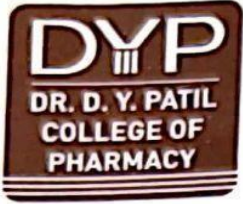
- 1) To Nurture & Promote platform for all types of research development and encourage students to choose Research as their Career option.
- 2) To stimulate and provide assistance at every possible level to concern student and faculty ideas for development of Novel Entity.
- 3) To introduce and explore students with the concept of entrepreneurship & support them in every possible aspects.
- 4) To create mentor pool for Students Innovators.
- 5) To develop culture of Innovation to boost cognitive skills amongst the students and faculty of the Institute.




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Resolution of IIC Quarter 1



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RESOLUTION

Ref. No. : DYP COP/150(a)/2022
Date : 19/09/2022

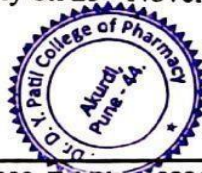
The council meeting of Institution's Innovation Council (IIC), Dr. D.Y Patil College of Pharmacy Akurdi Pune was called by IIC President Dr.N.S. Vyawahare on 19/09/2022 to discuss upon the formulation and function of IIC for academic year 2022-23 & to assign roles and responsibility among newly joined council members as per the guidelines of Ministry of Education's Innovation cell.


As per the decision of competent authority, following members will be the part of IIC;

Sr. No.	Name of Member	Member Type (Teaching/Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr. N.S. Vyawahare	Teaching	President
2	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Vice- President
3	Dr. (Mrs) Pallavi M. Chaudhari	Teaching	Convener
4	Dr. Devendra S. Shirode	Teaching	IPR Activity Coordinator
5	Dr. Sudhir V. Pandya	Teaching	Start- up Activity Coordinator
6	Dr. Revan S. Karod†	Teaching	Internship Coordinator
7	Dr. Shubhangi C. Daswadkar	Teaching	Innovation Activity Coordinator
8	Ms. Tejashree Deokule	Teaching	Social Media Coordinator
9	Dr. Ashish Kulkarni	Teaching	ARIIA Coordinator
10	Dr. Vaibhav R. Vaidya	Teaching	NIRF Coordinator
11	Mr. Pavankumar Wankhade	Teaching	Member

The council members discussed about the objectives of IIC, Types of activities (IIC calendar, Celebration and Self-Driven) and features of IIC portal for quarterly report submission mechanism. The council members also discussed about collaborations within and outside the institution and organisations to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronisation with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR, Innovation, Entrepreneurship and Start up.

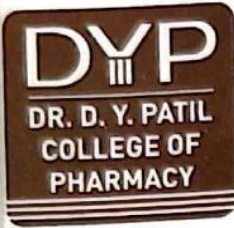
The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter. The council has agreed to convene next meeting tentatively on 25th November 2022.




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Ref. No. : DYPCOP/150(b)/2022
Date : 19/09/2022

ATTENDANCE OF MEMBERS

Sr. No.	Name of Member	Signature
1	Dr. N.S. Vyawahare	
2	Dr.(Mrs) Shilpa P. Chaudhari	
3	Dr. (Mrs) Pallavi M. Chaudhari	
4	Dr. Devendra S. Shirode	
5	Dr. Sudhir V. Pandya	
6	Dr. Revan S. Karodj	
7	Dr. Shubhangi C. Daswadkar	Absent
8	Ms. Tejashree Deokule	
9	Dr. Ashish Kulkarni	
10	Dr. Vaibhav R. Vaidya	
11	Mr. Pavankumar Wankhade	

** Detailed Minutes of the meeting to be attached separately in Council Meeting section on IIC portal

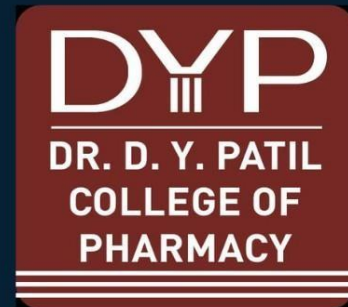


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Activities Conducted under IIC Quarter 1

Activity 1: Workshop on Career Advice and life coaching (Entrepreneurship & Innovation)



WORKSHOP ON CAREER ADVICE & LIFE COACHING (ENTREPRENEURSHIP & INNOVATION)



RESOURCE PERSON

Dr. Avinash Saoji

Tuesday 2 PM

**15 NOV
2022**

OFFLINE



IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)

IIC Faculty Co-ordinator- Dr. Sanket N. Kadam

IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari

IIC President- Dr. N. S. Vyawahare

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REPORT

Date and time: 15/11/2022 (Tuesday 02.00pm)

Topic of Session: Career Advice and Life Coaching

Name of Speaker: Dr. Avinash Saoji,

Designation: Director,

Organization: Prayas-Sevankur Bhavan, Vimalnagar, Amravati, Maharashtra, India – 444606

Attendees: 85

Pos attended from the session: 1,2,3,5,6,8,11

Learning outcomes of the session: At the end of this lesson, learners will be able to Cultivate a professional network and engage in informational interviews, Gain experience and insights through site visits, job shadowing and internships

Report: Dr. Avinash Saoji delivered a talk on Career guidance and Life style. He provided the information about various types of startups and innovations. He also provided notable information on the entrepreneurship.

Dr. Avinash Saoji gave an overview on Industrial departments and other Pharmacy related ways for career and their functions along with procedure. He focused mainly on life style, attitude approach for startups and collaborations. It was made as an interactive session by involving the students.

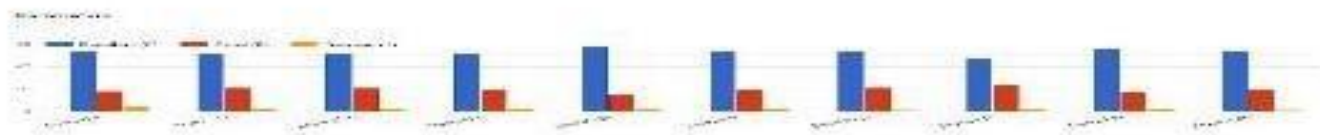


Dr. Avinash Saoji and Dr. N. S. Vyawahare, with students and faculty members



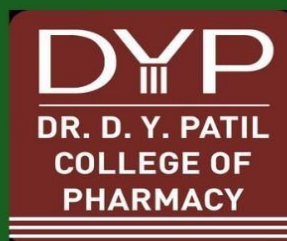
Felicitations of Dr. Avinash Saoji at the hands of Dr. N. S. Vyawahare, Principal

Summary of Feedback of Session:



Outcome of Activity: Students and faculty members got complete idea regarding the start-up, entrepreneurship and innovation tools for use in their practical life. Also industrial perspective was overviewed in detail.

Activity 2: Session on Eco-bricks: A Sustainable way to Reuse Non-Biodegradable Plastic Waste (Problem Solving)



ECOBRIKKS- A SUSTAINABLE WAY TO REUSE NON-BIODEGRADABLE PLASTIC WASTE (PROBLEM SOLVING)



RESOURCE PERSON

Mrs. Reshma G. Bora



OFFLINE MODE



Date: 17/10/2022
Monday 11AM

IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)
IIC Faculty Co-ordinator- Dr. Sanket N. Kadam
IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari
IIC President- Dr. N. S. Vyawahare

[BACK TO SUMMARY](#)

REPORT

Date and time: 17/10/2022 (Monday, 11.00 am)

Topic of Session: Ecobricks- A Sustainable Way to Reuse Non-Biodegradable Plastic Waste

Name of Speaker: Mrs. Reshma G. Bora

Designation: Greenish ORA Solutions, Chinchwad, Pune- 411033

Attendees: 103

Pos attended from the session: 1,2,3,6,10,11

Learning outcomes of the session: At the end of this lesson, learners will be able to learners will be able to Understand the problem/ hazards of plastic pollution. What are Ecobrick and How Ecobricks can be prepared at home along with the benefits of Ecobricks.

Report:

With the increasing level of plastic pollution and their harmful effects on environment, there is need to pay attention towards these global issue and find a way to overcome these problem an excellent session conducted by the delegates of Greenish ORA Solution and Rotary club of walekharwadi, Pune. The speaker Miss. Reshma bora put forward the session by addressing upon hazardous effects of plastic on overall environment, and how each individual has a huge role in this fight against pollution. She primarily focused on Eco bricks which they have invented as one way to overcome these problem to some extent, which are plastic bottles packed with used plastic to a set density, serving as reusable building block.

Further, she stressed upon how ecobricking movement promotes the personal ecobricking process as a means to raise awareness of the consequences of consumption and the dangers of plastic promoting the collaborative process as a means to encourage communities to take collective responsibility for their used plastic and to use it to produce a useful Along with, there was a live demonstration of preparation of ecobricks at home easily and further the session was headed to benefits of ecobricks and interacting session with students for other controlling method of plastic pollution.



Session on Eco bricks: A Sustainable way to Reuse Non-Biodegradable Plastic waste

Outcome of Activity: Students and faculty members got to know various ways to use non-biodegradable waste in order to protect the environment, thus idea of implementing a good lifestyle with less harm to the society and environment can be implemented.

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Activity 3: Model Making Competition on occasion of National Innovation Day



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

DYP

**DR. D. Y. PATIL
COLLEGE OF
PHARMACY**

**NATIONAL INNOVATION
DAY**

**MODEL MAKING
COMPETITION**

**14TH OCT 2022
BY 12 NOON**

**IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)
IIC Faculty Co-ordinator- Dr. Sanket N. Kadam
IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari
IIC President- Dr. N. S. Vyawahare**

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REPORT ON NATIONAL INNOVATION DAY MODEL COMPETITION 2023

National Innovation Day is celebrated every year on 15th October to recognize and appreciate the role of the inventors who are bringing innovation and change in the field of science and technology. The motto is to raise the awareness of creativity and innovation in all aspects of human development.

In relation to this Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune celebrated the National Innovation Day on 14th October 2022 as institute has non-working saturday. On this occasion the Principal Dr. N. S. Vyawahare spoke about the contribution and recognition of several innovators & researchers who invested much time and brought milestones to next level for the society. The National Innovation Day Model competition was held by the institute on this occasion in the Pharmacy college dated 14th October 2022 from 12:00 noon onwards.

Students prepared various models like ECG Machine, Mechanism of action of certain drugs, Asthma, Heart diseases etc and all submitted within the allotted time. There was a huge response from the students for the said competition and they had put the knowledge very precisely and explain to all in well manner. The thinking ability, and skill development was surely achieved due to overall event. Total 32 students participated in the competition.

After reviewing the models submitted by the students the judges were happy to know about the innovative thoughts and ideas about the students. Over all it was a fun and skillful activity which was totally enjoyed by each candidate. Ms. Mayuri Gade from T.Y Pharm D Stood first in the said competition. Prize distribution will be conducted on occasion of Farewell event which will be organised later according to the academic schedule.

Thankyou.

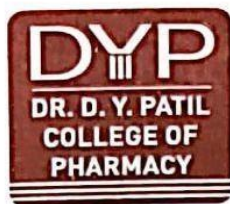
Dr. N.S. Vyawahare
Principal



Students presenting their models to examiner

Outcome of Activity: Students prepared various models (working and non-working) related to the curriculum such as diagnostic equipment's, diseases and its pathophysiology. Hence the concepts of the topics were cleared and understood by all. Along with this cognitive ability and thinking was boosted of all students which lead to innovative ideas or development in respective sector.

Resolution of IIC Quarter 2



Dr. D. Y. Patil Pratishthan's
Dr. D. Y. PATIL COLLEGE OF PHARMACY

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Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

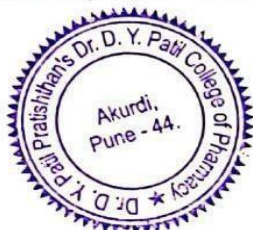
Ref. No. : DYP COP/333/2022
Date : 25/11/2022


RESOLUTION FOR QUARTER 2 OF IIC

The council meeting of Institution's Innovation Council (IIC), Dr. D.Y Patil College of Pharmacy Akurdi Pune was called by IIC President Dr. N.S. Vyawahare on 25/11/2022 to discuss upon the Design Thinking, Critical Thinking, challenges and Monitoring events for Quarter 2 of IIC activities & to assign roles and responsibility among joined council members as per the guidelines of Ministry of Education's Innovation cell. As per the decision of competent authority, following members will be the part of IIC;

Sr. No.	Name of Member	Member Type (Teaching/ /Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr. N.S. Vyawahare	Teaching	President
2	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Vice- President
3	Dr. (Mrs) Pallavi M. Chaudhari	Teaching	Convener
4	Dr. Devendra S. Shirode	Teaching	IPR Activity Coordinator
5	Dr. Sudhir V. Pandya	Teaching	Start- up Activity Coordinator
6	Dr. Revan S. Karode	Teaching	Internship Coordinator
7	Dr. Shubhangi C. Daswadkar	Teaching	Innovation Activity Coordinator
8	Ms. Tejashree Deokule	Teaching	Social Media Coordinator
9	Dr. Ashish Kulkarni	Teaching	ARIIA Coordinator
10	Dr. Vaibhav R. Vaidya	Teaching	NIRF Coordinator
11	Mr. Pavankumar Wankhade	Teaching	Member

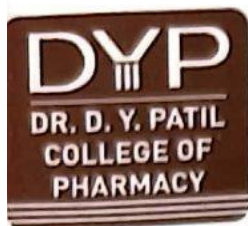
The council members discussed about the Design and critical thinking, process of Innovation Development, Technology Readiness Level, Attitude and behavior development, Product Market Fit, Challenges and monitoring events for quarterly report submission mechanism. The council members also discussed about collaborations within and outside the institution and organizations to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronisation with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR, Innovation, Entrepreneurship and Start up. The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter. The council has agreed to convene next meeting tentatively on 27th February 2023.




Dr. N.S. Vyawahare
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,

Regd. Office : 2126E, "Ajinkyatara", Tarabal Park, Kolhapur - 416 003. Tel. No. : 0231-2653288/89/90 Fax No. : 0231-2653426

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Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/322(a)/2022
Date : 25/11/2022

ATTENDANCE FOR QUARTER 2 RESOLUTION

Sr. No.	Name of Member	Member Type	Key Role/ Position assigned in IIC	Signature
1	Dr. N.S. Vyawahare	Teaching	President	
2	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Vice- President	
3	Dr. (Mrs) Pallavi M. Chaudhari	Teaching	Convener	
4	Dr. Devendra S. Shirode	Teaching	IPR Activity Coordinator	
5	Dr. Sudhir V. Pandya	Teaching	Start- up Activity Coordinator	
6	Dr. Revan S. Karode	Teaching	Internship Coordinator	
7	Dr. Shubhangi C. Daswadkar	Teaching	Innovation Activity Coordinator	Absent
8	Ms. Tejashree Deokule	Teaching	Social Media Coordinator	
9	Dr. Ashish Kulkarni	Teaching	ARIIA Coordinator	
10	Dr. Vaibhav R. Vaidya	Teaching	NIRF Coordinator	
12	Mr. Pavankumar Wankhade	Teaching	Member	

** Detailed Minutes of the meeting to be attached separately in Council Meeting section on IIC portal



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Activities Conducted under IIC Quarter 2

Activity 1: Session on Emerging Career Options value added skills for Pharmacy Students
(Design and Critical Thinking)



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(Ministry of HRD Initiative)

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COLLEGE OF
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**EMERGING CAREER OPTIONS
VALUE ADDED SKILLS FOR
PHARMACY STUDENTS (DESIGN &
CRITICAL THINKING)**



**RESOURCE PERSON:
DR. AJIT SINGH**

**Monday 10 AM
20 FEB
2023**



**OFFLINE
MODE**

**IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y.
Pharm D.)**

IIC Faculty Co-ordinator- Dr. Sanket N. Kadam

**IIC Faculty Convener- Dr. (Mrs.) Pallavi M.
Chaudhari**

IIC President- Dr. N. S. Vyawahare

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Date and Time: 20 /02/2023 (Monday 10.00 am)

Topic of Session: Engineering career option and value added skills for pharmacy students

Name of the speaker: Dr.Ajit singh

Designation and Organization: climed

Attendees:98

Learning outcomes of the session: At the end of this session, students will be able to understand out of the box career options for B Pharmacy students and why value-added skills are crucial for the future. The discussion was highly insightful and productive to make students aware of the wide range of opportunities and the paths to a good future.

Report:To comprehend the various career options Mr. Ajit Singh opened the discussion by outlining his professional experience and the lessons he has acquired along the way. He then carried on by describing to the students career opportunities tree. The speaker provided a quick summary of emerging employment options in artificial intelligence and machine learning for pharmacy students, as well as their significance for the advancement of the pharmacy profession. Together with that, he provided an outline of the research field as a possible career path for pharmacy students. The speaker helped the students understand the significance of value added courses and provided a quick overview of various value-added courses, including. Pharmacovigilance, medical and safety writing, analytical software, and drug development specialised fellowships. More importantly, Mr. Ajit provided a brief description of the various foreign pharmacy license exams, which is undoubtedly very valuable for students in the future. The speaker made the discussion interactive, by questioning the students about their future professional aspirations and providing a quick summary regarding it. Mr. Ajit concluded the discussion by providing information about climed, a research organization that offers a platform for various value-added courses and internships that are highly helpful for pharmacy students in launching their careers in newly emerging fields. The session focused in critical thinking and designing regarding Pharmacy Field.



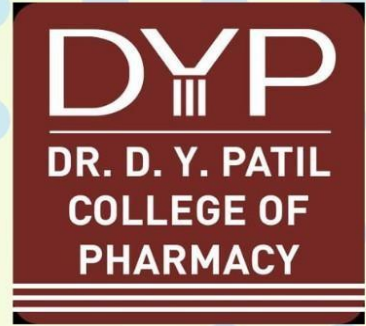
Session on Engineering career options and value added skills for Pharmacy students

Outcome of Activity: B Pharm and Pharm D students were explore with the idea of clinical research. At the end, students know all the out of the box ways to choose their career. Students and faculty members were also got introduced with Artificial Intelligence.

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**INSTITUTION'S
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COUNCIL**
(Ministry of HRD Initiative)



WORKSHOP ON ENTREPRENEURSHIP SKILL, ATTITUDE, & DEVELOPMENT OF CHARACTER AND CAREER MANAGEMENT



RESOURCE PERSON
PRASHANT M.
PUPPAL



OFFLINE MODE

Monday 11 AM

**9 JAN
2023**

IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)

IIC Faculty Co-ordinator- Dr. Sanket N. Kadam

IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari

IIC President- Dr. N. S. Vyawahare

Date and Time: 09 /01/2023

Topic of Session: Workshop on Entrepreneurship skill, Attitude and Development of Character and Career Management.

Name of the speaker: Prashant M. Puppal

Designation and Organization: Chief Counsellor, Career Management Training & Research Center, Pune

Attendees:103

Learning outcomes of the session: At the end of this session, students will be able to understand out of the box career options for B Pharmacy students and why value-added skills are crucial for the future. Also students were motivated to choose entrepreneurship as their career option which will change their future perspective.

Report:

Mr.Prashant Puppal conducted session on moral value education, which focuses on developing and instilling moral values in individuals. The discussion was highly insightful and productive to make students aware of the wide range of opportunities and the paths to a good future. He emphasized on personal development and entrepreneurship skills and said that when it takes place in the context of institutions, it refers to the methods, programs, tools, techniques, and assessment systems that support human development at the individual level in organizations. The told the scope of personality development is quite broad. It includes knowing how to dress well, social graces, grooming, speech and interpersonal skills. Whatever your career, these are very important skills that will promote your objectives. Various quizzes and group discussion sessions were conducted for the students and faculty members of the college.



Mr. Prashant Puppal addressing the audience during the workshop

Activity 3: Session on Pharmaceutical Industry: An Overview for Achieving Problem, Solution & Product Market Fit.



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PHARMACY

SESSION ON PHARMACEUTICAL INDUSTRY: AN OVERVIEW FOR ACHIEVING PROBLEM, SOLUTION, & PRODUCT MARKET FIT

Resource Person

Mr. Sanket Kulkarni



Thu 10 AM

12 JAN

2023



**OFFLINE
MODE**

IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)

IIC Faculty Co-ordinator- Dr. Sanket N. Kadam

IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari

IIC President- Dr. N. S. Vyawahare

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Date and time: 12/01/ 2023

Topic of Session: Pharmaceutical Industry: An Overview

Name of Speaker: Mr. SanketKulkarni,

Designation & Organization: Senior Manager, Sanofi, Mumbai

Attendees: 106

Pos attended from the session: PO1, PO2, PO8, PO9, 11

Report: Mr. Sanket Kulkarni

shared his experience; he explained the importance of toughness and preparation for a successful life and to overcome the weakness, convert it into success. In his talk he emphasized on Drug discovery, Pharma Industry, Career opportunities in Pharmacy and many more things. He said how the Pharmacy sector is classified in to two categories. 1- Research based 2- Generic product based. He said that the biggest market of pharmacy in world is United states, China and Europe as 1st, 2nd and 3rd. The top Pharma companies of India are

Ranbaxy, Dr Reddy's Laboratories, Cipla, Sun Pharma Industries, Lupin Labs, Aurobindo Pharma,

GlaxoSmithKline Pharma, Cadila Healthcare. He evoked the students to come more and more in entrepreneurship. He said the five best qualities to be an ideal entrepreneur are 1-Drive 2-Thinking

ability 3-Skill 4-Communication 5-Technical ability.



Session on Pharmaceutical Industry: An overview

Outcome of the Activity: Students were introduced with all the challenges and hurdles of the industry and way to tackle them. Opportunities in the Industries and recent updation in Pharmacy was discussed with the students and motivated them to have their career in actual Pharmaceutical Industry.

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Activity 4: Session on Values for Values



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

DYP

**DR. D. Y. PATIL
COLLEGE OF
PHARMACY**

SESSION ON VALUE FOR VALUES



**Resource Person-
B.K. AKANKSHA**

**Tue 11 AM
10 JAN
2023**



OFFLINE MODE

IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)

IIC Faculty Co-ordinator- Dr. Sanket N. Kadam

IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari

IIC President- Dr. N. S. Vyawahare

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Date and time: 10/01/ 2023

Topic of Session: Value for Values

Name of Speaker: BK. Akanksha

Designation & Organization: Rajyog Teacher, Self-Management Trainer, Motivational Speaker, Youth Wing Member, RERF Brahma Kumaris, Pune, Chakan

Attendees: 106

Pos attended from the session: PO1, PO2, PO8, PO9, 11

Report: Akanksha Didi explained how to overcome stress and depression through spiritual practices. She explained the importance of meditation and yoga in our busy scheduled lives. Values are about what you consider important to the life you want to live. They inform your priorities and, when practiced consistently, form the character you want to have. They're rooted in your core beliefs about what makes for a life well-lived and about the behavior you want to model for others (including children if you have them). Shared values are the basis for a common code – a value-based compass – that speeds up decision making and unites those who share that code. By expressing those values, the common code articulates different aspects of the shared mission and becomes the key motivator for those who share it.



Session on Values for values

Outcome of Activity: As in today's world everyone are overloaded with the stressful situations but how to stay calm and positive, how to manage the things and keep yourself motivated was explained to all the faculty and students of the college. This will help the students to give their best for their career and life.

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Activity 5: Essay Writing Competition on occasion of National Youth Day.



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

DYP

**DR. D. Y. PATIL
COLLEGE OF
PHARMACY**

National

YOUTH
Day



**ESSAY WRITING
COMPETITION**



12 Jan 2023



**IIC STUDENT COORDINATOR- MR.
SANKET A. PALWE (T.Y. PHARM D.)**

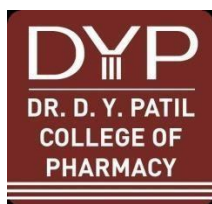
**IIC FACULTY COORDINATOR- DR.
SANKET N. KADAM**

**IIC FACULTY CONVENER- DR. (MRS.)
PALLAVI M. CHAUDHARI**

IIC PRESIDENT- DR. N. S. VYAWAHARE



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Dr.D.Y. Patil College of Pharmacy Akurdi, Pune



Date: 12/01/2023

ESSAY WRITING COMPETITION

National Youth Day, also known as Vivekananda Jayanti, is celebrated on 12 January being the birthday of Swami Vivekananda. In 1984, the Government of India declared this day as National Youth Day and since 1985 the event is celebrated in India every year. On occasion of National Youth Day Institution Innovation Council had arranged the essay writing competition in the college.

Students were provided with the list of the topics and they were asked to write an essay and submit it to the respective faculties. Students from different sectors of Pharmacy participated in the said competition with full enthusiasm. All participants submitted their essays in given time period and final evaluation was done by the judges.

Overall it was the fun activity and hence boosted the students writing skills along with cognitive skills. The competition was ended by announcement of the result and Akanksha Khandhale from Pharm D 2nd Year secured first prize the competition.

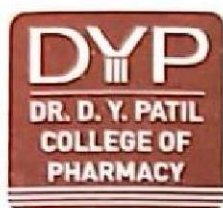
Learning Outcome: Competition proved beneficial for the students in terms of cognitive and thinking abilities, confidence level and overall personality development.

Dr.N.S Vyawahare

Principal

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Resolution of IIC Quarter 3



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

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Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYP COP/467(a)/2023
Date : 27/02/2023

RESOLUTION FOR QUARTER 3 OF IIC

The Council meeting of Institution's Innovation Council (IIC), Dr.D.Y. Patil College of Pharmacy Akurdi Pune was called by IIC President Dr. N.S. Vyawahare on 27/02/2023. The meeting was conducted to discuss upon the Process design and development, BMC, Initiatives to be taken for IPR & entrepreneurship related activities, various competitions regarding the innovation etc for quarter 3 of IIC activities & to assign roles and responsibilities among joined council members as per the guidelines of Ministry of Education's Innovation cell. As per the decision of competent authority, following members will be the part of IIC:

Sr. No.	Name of Member	Member Type (Teaching/ /Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr. N.S. Vyawahare	Teaching	President
2	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Vice-President
3	Dr. (Mrs) Pallavi M. Chaudhari	Teaching	Convener
4	Dr. Devendra S. Shirode	Teaching	IPR Activity Coordinator
5	Dr. Sudhir V. Pandya	Teaching	Start-up Activity Coordinator
6	Dr. Revan S. Karod	Teaching	Internship Coordinator
7	Dr. Shubhangi C. Daswadkar	Teaching	Innovation Activity Coordinator
8	Ms. Tejashree Deokule	Teaching	Social Media Coordinator
9	Dr. Ashish Kulkarni	Teaching	ARIIA Coordinator
10	Dr. Vaibhav R. Vaidya	Teaching	NIRF Coordinator
11	Dr. Ashish Chimbalkar	Teaching	Member
12	Mr. Pavankumar Wankhade	Teaching	Member

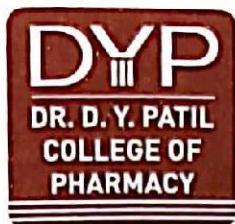
The council members briefly discussed about the development of the students in terms of innovation, IPR and entrepreneurship related activities, celebration of various days like innovation, IPR, Technology, Environment etc for quarterly report submission mechanism. The council members also revised about the collaborations within and outside the institution and organizations to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronization with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR, Innovation, Entrepreneurship and Start up. The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter. The council has agreed to convene next meeting tentatively on 1st June 2023.



Dr. N. S. Vyawahare
Principal
Dr. D. Y. Patil Pratishthan's

Regd. Office : 2126E, "Ajinkyatara", Tarabal Park, Kolhapur - 416 003. Tel. No. : 02312652249/2250126

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Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/167(b)/2023
Date : 27/02/2023

ATTENDANCE FOR QUARTER 3 RESOLUTION

Sr. No.	Name of Member	Member Type	Key Role/Position assigned in IIC	Signature
1	Dr. N.S. Vyawahare	Teaching	President	
2	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Vice- President	
3	Dr. (Mrs) Pallavi M. Chaudhari	Teaching	Convener	
4	Dr. Devendra S. Shirode	Teaching	IPR Activity Coordinator	
5	Dr. Sudhir V. Pandya	Teaching	Start- up Activity Coordinator	
6	Dr. Revan S. Karod	Teaching	Internship Coordinator	
7	Dr. Shubhangi C. Daswadkar	Teaching	Innovation Activity Coordinator	Absent
8	Ms. Tejashree Deokule	Teaching	Social Media Coordinator	
9	Dr. Ashish Kulkarni	Teaching	ARIIA Coordinator	
10	Dr. Vaibhav R. Vaidya	Teaching	NIRF Coordinator	
11	Dr. Ashish Chimbalkar	Teaching	Member	
12	Mr. Pavankumar Wankhade	Teaching	Member	

** Detailed Minutes of the meeting to be attached separately in Council Meeting section on IIC portal.



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Activities Conducted under IIC Quarter 3

Activity 1: Session on Current Trends of Intellectual Property Rights (IPR) in India. (Facebook Media Coverage)



Dypcop Akurdi

26 Apr · 🌐

World Intellectual Property Day is celebrated every year on 26th April with an aim to raise the awareness about intellectual properties and their protection. It helps people to understand how copyright, trademark, patents protect the intellectual property. So on this occasion Institutions Innovation Cell (IIC) of Dr.D.Y.Patil College of Pharmacy Akurdi Pune had arranged today a guest session of Mr. Mohit Suhas Patwardhan on Current Trends of IPR in India. He focused on overview of IPR (Patents,copyright, trademarks etc). He also mentioned the daily life examples in which IPR points are encorporated. Discussion on Basic concepts of patents, process of filing patents, various rights like negative, exclusive, territorial and licensable. Introduced with special specifications of various type of patents, content and importance of timing to file it. At last he shared the list of institute who offers the IP courses and gave message regarding updation and thinking out of the box in the practical world.

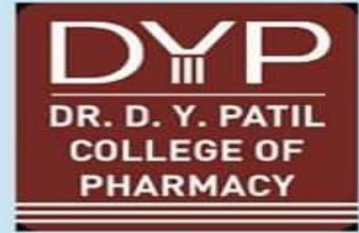
The session was coordinated by Dr.(Mrs) Pallavi Chaudhari and Dr. Sanket Kadam. Total 101 participants benefited from today's session.

PO Mapping

PO1 PO2 PO6 PO7 PO9 PO11

Outcome of the Activity: Faculty and students were introduced with the IPR Tools and its importance which will prove beneficial for their Research oriented activities, publication and patent filling process.

[BACK TO SUMMARY](#)



WORLD INTELLECTUAL PROPERTY DAY

Current Trends of Intellectual Property Rights In India



RESOURCE PERSON
Mr. Mohit Suhas Patwardhan

Director- Legal and IP Litigations
Lotus Pharmaceutical (Alvogen Group)

11:30-12:30 PM

26 APRIL
2023

ONLINE



IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)
IIC Faculty Co-ordinator- Dr. Sanket N. Kadam
IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari
IIC President- Dr. N. S. Vyawahare



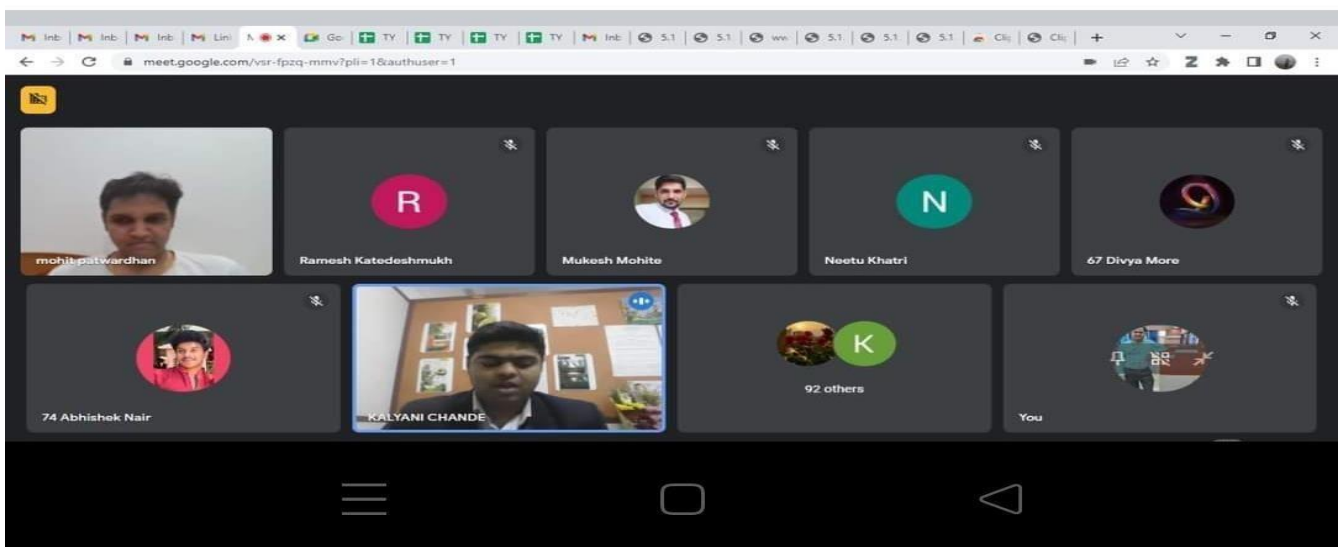
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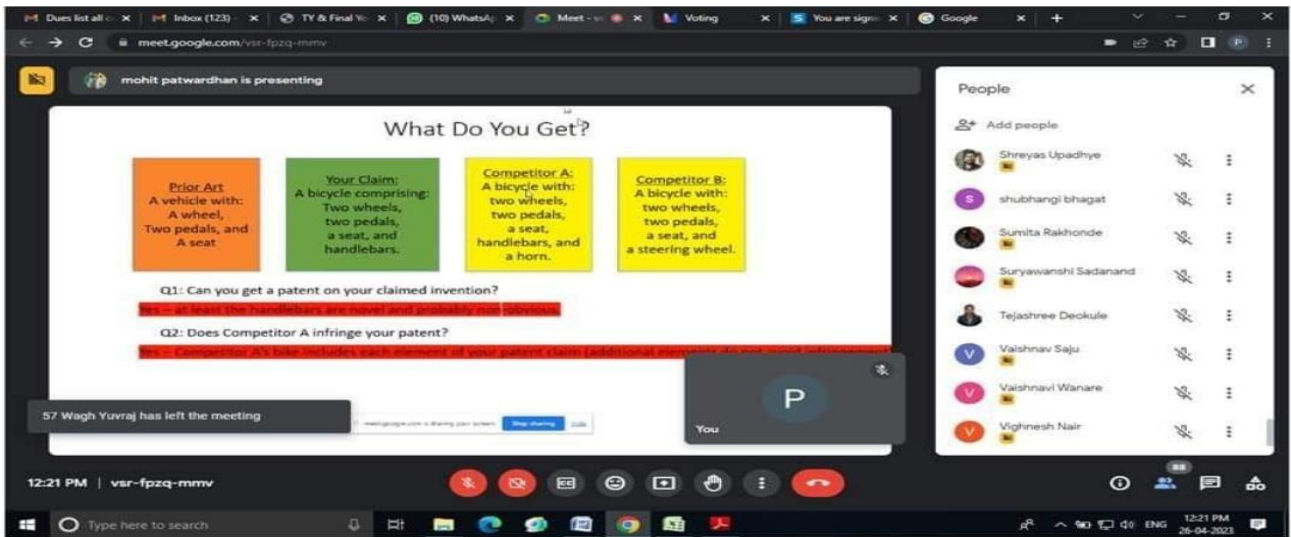
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Share



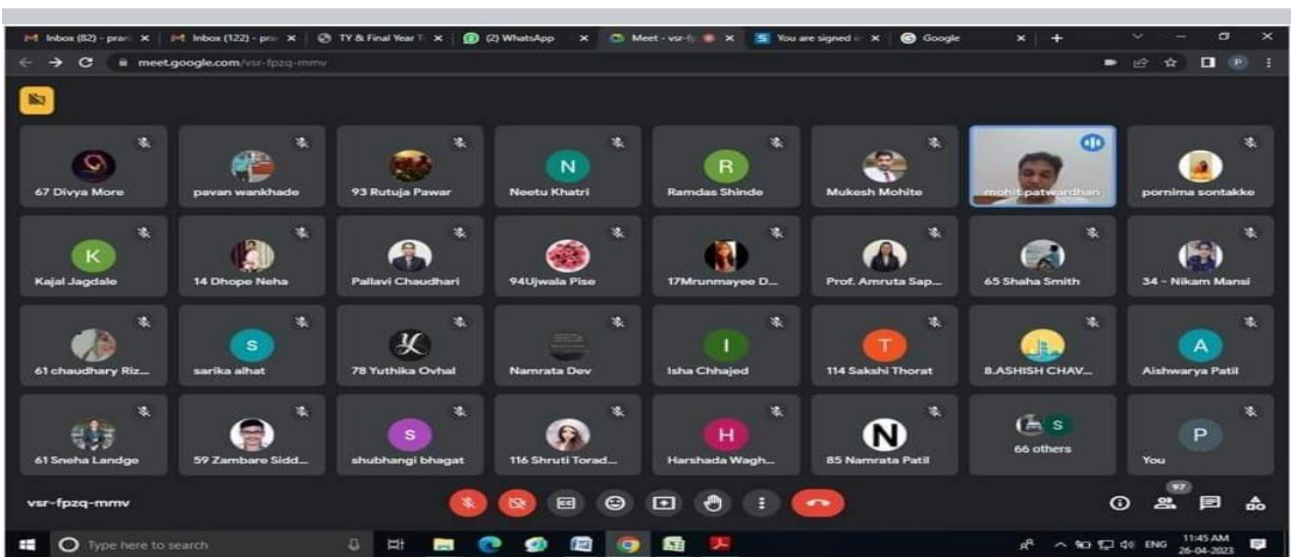
[BACK TO SUMMARY](#)



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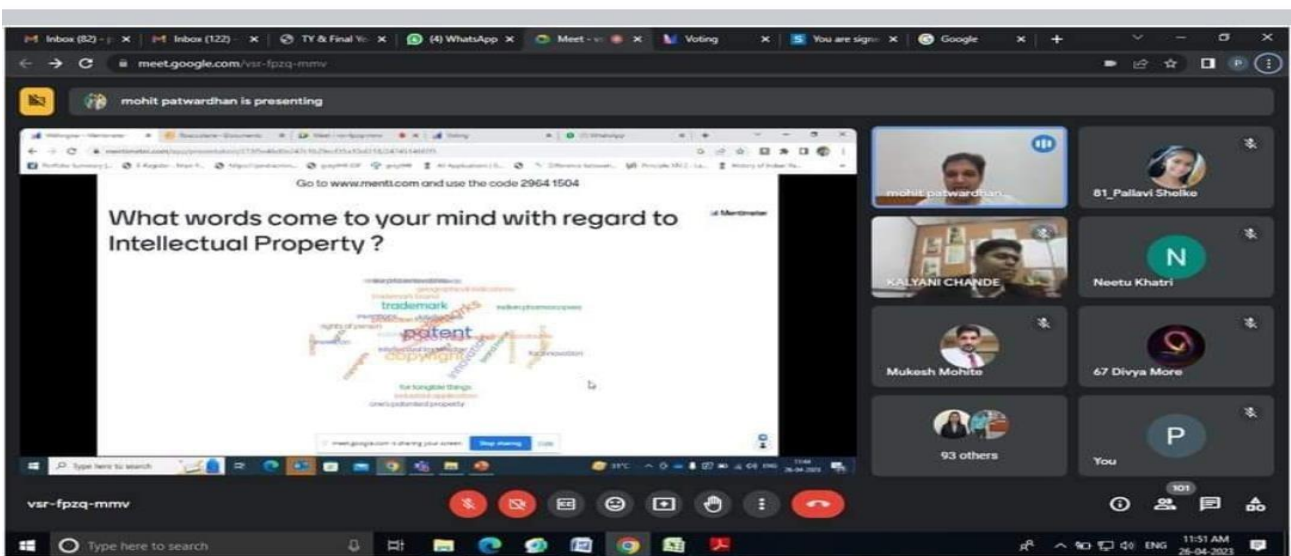
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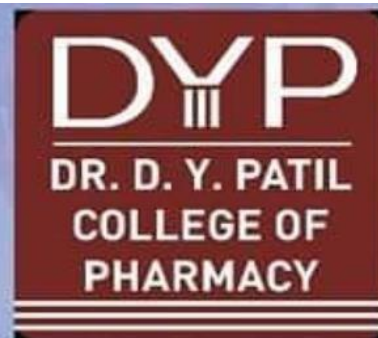


Session on IPR Tools and its current trends

[BACK TO SUMMARY](#)



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



**NATIONAL TECHNOLOGY
DAY**

SPEECH COMPETITION

**11TH MAY 2023
BY 11AM**

**IIC Student Co-ordinator- Mr. Sanket A. Palwe (T.Y. Pharm D.)
IIC Faculty Co-ordinator- Dr. Sanket N. Kadam
IIC Faculty Convener- Dr. (Mrs.) Pallavi M. Chaudhari
IIC President- Dr. N. S. Vyawahare**



Dypcop Akurdi

11 May · 🌐

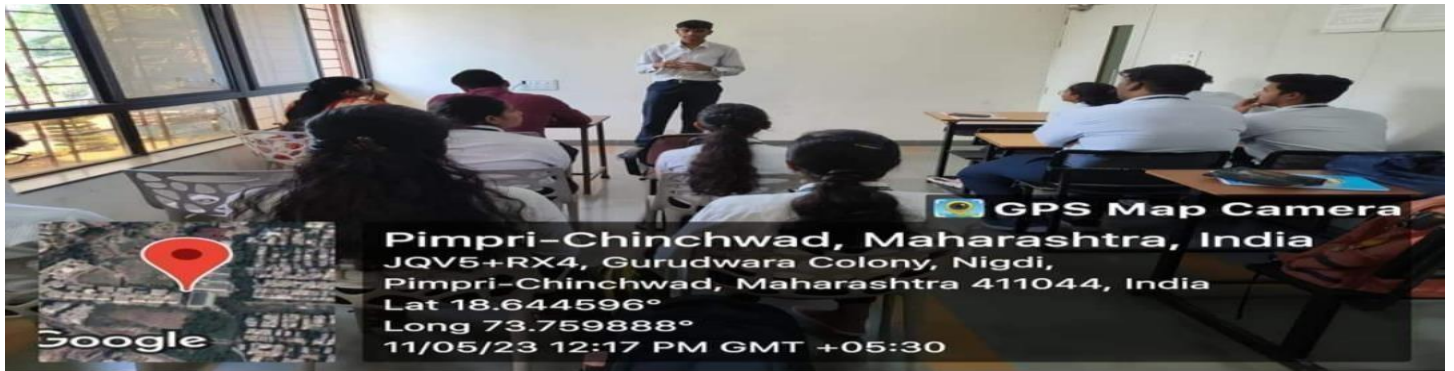
National Technology Day is a reminder to the world about India's growing power in the field of science and technology, particularly in the development of nuclear technology. The day also serves as an opportunity to honour scientists and engineers who have made contributions towards the nation. So on this occasion Institution Innovation Council (IIC) of Dr.D.Y. Patil College of Pharmacy Akurdi Pune had organized speech competition. Various students participated and given best inputs and views via speech to all the audience. Total 12 students participated in the competition. Evaluator for today's competition was Ms. Kalyani Chande. The competition was coordinated by Dr.Sanket Kadam and Dr.(Mrs) Pallavi Chaudhari.

PO Mapping

PO1,

PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,

PO11



 Ramesh Katedeshmukh

 Like

 Comment

 Share



 Ramesh Katedeshmukh

 Like

 Comment

 Share



Students giving speech on National Technology Day

Learning Outcome: Competition proved beneficial for the students in terms of cognitive and thinking abilities, confidence level and overall personality development.

[BACK TO SUMMARY](#)



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.

Tel. : 020-27656141, Tel. Fax : 020-27656141

E-mail : info@dyppharmaakurdi.ac.in Web : www.dyppharmaakurdi.ac.in

Approved by : All India Council for Technical Education, New Delhi

Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra

Affiliated to Savitribai Phule Pune University, Pune

Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

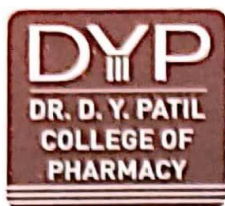
Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/
Date :

INTELLECTUAL PROPERTY RIGHTS (IPR)

[BACK TO SUMMARY](#)

Intellectual Property Rights (IPR) Cell Establishment (Constitution and Objectives)



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.
Tel. : 020-27656141, Tel. Fax : 020-27656141
E-mail : Info@dyppharmaakurdi.ac.in Web : www.dyppharmaakurdi.ac.in
Approved by : All India Council for Technical Education, New Delhi
Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra
Affiliated to Savitribai Phule Pune University, Pune

Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/182(a)/2019
Date : 21/10/2019

Intellectual Property Rights (IPR) Cell Establishment

To promote awareness about Intellectual Property and its protection among the students and faculty members, Dr. D.Y. Patil College of Pharmacy Akurdi Pune established an Intellectual Property Rights ((IPR) Cell on Monday, 21st October 2019. Various activities will be conducted via cell in order to educate students and faculty members about innovations, security etc.

Constitution of IPR Cell:

Sr. No.	Name of Member	Member Type (Teaching/ Nonteaching /Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr. N.S. Vyawahare	Teaching	Chairman
2	Dr. Vaibhav R. Vaidya	Teaching	IPR Coordinator
3	Dr.(Mrs) Shilpa P. Chaudhari	Teaching	Member
4	Dr.(Mrs) Pallavi M. Chaudhari	Teaching	Member
5	Dr. Devendra S. Shirode	Teaching	Member
6	Dr. Revan S. Karodi	Teaching	Member
7	Dr. Shubhangi C. Daswadkar	Teaching	Member

Objectives of IPR:

- 1) To create awareness about role of IPR in various sectors of Pharmacy.
- 2) To introduce and and explore students with concepts of patents, copyrights, trademarks etc.
- 3) To motivate and guide students, faculty members for applying their research work for patent process.
- 4) To explore knowledge regarding maintaining security and renewable process of patents.
- 5) To promote students to choose their career as Patent authority in well-established company.



Dr. N. S. Vyawahare
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411 044.

Regd. Office : 2126E, "AJinkyatara", Tarabal Park, Kolhapur - 416 003. Tel. No. : 0231-2653288/89/90 Fax No. : 0231-2653426

[BACK TO SUMMARY](#)

**Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune**

Faculty Patent Details Summary

Sr. No.	Name of Faculty	Name of Authors	Title	Publication at	Status of Patent	Date of / Grant/ Publication / Filling
1	Dr. N. S. Vyawahare	Mr. Vikram V. Nimbalkar	System for L-carnitine improves bile duct ligation induced liver fibrosis by reducing nitrosative stress	Germany (G01N 33/50)	Granted	12/05/2022
2	Dr. N. S. Vyawahare	Dr. A. A. Garud, Dr. R. Jagtap, Mr. S. R. Acharya, Ms. M. P.Jadhav, Ms. S. A. Shende	High Density Quick Response Asthma Advanced Inhalers Manufacturing Process	India (202121044190 A)	Published	26/11/2021
3	Dr. (Mrs.) Shilpa P. Chaudhari	Mr. Dhanaji S. Suryavanshi	Improved Extraction and Isolation of Pharmaceutically Active Ingredients from <i>Murrayakoenigii</i>	India (202121024884 A)	Published	10/06/2022
4	Dr. (Mrs.) Shilpa P. Chaudhari	Mr. Dhanaji S. Suryavanshi	Tablet-in-Tablet-in-Tablet Pulsatile Drug Delivery System for Prostate Cancer of Bicalutamide, Curcumin and Koenimbine	India (202221032003 A)	Published	24/06/2022
5	Dr. D. S. Shirode	Dr. N. S. Vyawahare, Dr. A. V. Kulkarni, Dr. B. B. Jain	<i>Hugoniamystax</i> Extract Act a Antiulcer and Antioxidant	India (202221023986 A)	Published	03/06/2022
6	Mr. Mukesh T. Mohite	Dr. R.S. Karodi, Dr. N.S. Vyawahare, Ms. SmitaShete	Herbal Cream for Skin Beautifying	India (202121019801 A)	Published	20/08/2021
7	Dr. Nikita Saraswat	Ms. D. Dwivedi, Dr. Satyaprakash Singh, Dr. P. P. Dash	Nephroprotectant for Acute Kidney Injury	Germany (A61K 36/28)	Granted	09/03/2022

[BACK TO SUMMARY](#)

8	Dr.(Mrs.) P.M. Chaudhari	Mr. P. Borse	Intranasal Microemulsion for Depression	India (202221045928 A)	Published	26/08/2022
9	Dr. R. S. Karodi	Dr. Kiran Bhise	Polyherbal Microemulsion for Antiacne	India (20222102645 6)	Filed	23/04/2022
10	Dr. V. R. Vaidya	--	Topical Herbal Gel containing Phyllanthusemblica fruit extract and Cressacretica fruit extract	India (20212105085 1)	Published	12/05/2023
11	Dr. V. R. Vaidya	--	Microemulsion gel preparation for Psoriasis Therapy	India 202121048108	Published	28/04/2023
12	Dr.(Mrs.) P. M. Chaudhari	Mr. Rushabh Misal, Dr.(Mrs.) P. M. Chaudhari	“Rizatriptan Benzoate Loaded Nanostructured Lipid Carriers”	India 202321027176	Published	12/05/2023
13	Mr. Sandip S. Kshirsagar	Mr. Somdatta Chaudhari Mr. Sandip S. Kshirsagar	Computational Approaches in Modifying the inhibition of Toll like Receptors in Alzheimer’s Disease Prognosis using Claviceps Purpurea derived brominated compound, A- Ergrocryptine	India 202221055444 A	Published	07/10/2022
14	Mr. Sandip S. Kshirsagar	Dr. Arabinda Ghosh Mr. Sandip S. Kshirsagar	Computational approaches in altering the inhibition of Acetylcholinesterase Receptor in Alzheimer's disease treatment using Geranylgeraniol	India 202231060095	Published	04/11/2022
15	Mr. Sandip S. Kshirsagar	Sakshi Sandeep Phatak Mr. Sandip S. Kshirsagar	Big Data Analytics supports to reduce risk factors in Health Care Industry.	India 202221065759 A	Published	25/11/2022
16	Dr. Vaibhav R. Vaidya	Dr. Vaibhav Vaidya Dr. Ashish Kulkarni	Herbal Formulation of Phyllanthus Emblica and Piper Betel for Treatment of Peptic Ulcer.	India 202321027186 A	Published	12/05/2023
17	Dr. Revan Karodi	Prachi Kulkarni	Polyherbal micro sponges based Topical Delivery System.	India 202221066530	Filed	06/05/2022

[BACK TO SUMMARY](#)

- 1) System for L-carnitine improves bile duct ligation induced liver fibrosis by reducing nitrosative stress
Patent Granted on 12/05/2022.

 Bundesrepublik Deutschland 

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 101 495

Bezeichnung:

System für L-Carnitin bessert die durch Gallengangsligatur induzierte
Leberfibrose durch Verringerung des nitrosativen Stresses

IPC:

G01N 33/50

Inhaber/Inhaberin:

Nimbalkar, Vikram Vinayakrao, Ahmednagar, Maharashtra, IN
Vyawahare, Niraj Sudhakar, Dr., Pune, Maharashtra, IN

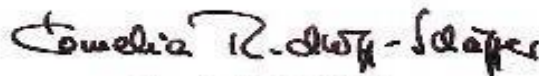
Tag der Anmeldung:

22.03.2022

Tag der Eintragung:

04.04.2022

Die Präsidentin des Deutschen Patent- und Markenamts



Comelia Rudloff-Schäffer



München, 04.04.2022

Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzumfang entnehmen Sie bitte dem D³MA-Register unter www.dpma.de

[BACK TO SUMMARY](#)

2) High Density Quick Response Asthma Advanced Inhalers Manufacturing Process Patent Published on 26/11/2021



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



Application Details

APPLICATION NUMBER	202121044190
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/09/2021
APPLICANT NAME	1 . Aniket Ashwinkumar Garud, Assistant Professor 2 . Dr. Neeraj S. Vyawahare, Principal 3 . Rutika Jagtap, Assistant Professor at RJSPM's 4 . Sushant Ramesh Acharya 5 . Manasi Pradip Jadhav 6 . Shriya Ashok Shende , Study Director 7 . Gugale Prachi Kishor 8 . Dr. Swati Nilesh Deshmukh , Associate Professor
TITLE OF INVENTION	HIGH DENSITY QUICK RESPONSE ASTHMA ADVANCED INHALERS MANUFACTURING PROCESS.
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	ani.pharmacology@gmail.com
ADDITIONAL-EMAIL (As Per Record)	neerajsv@rediffmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	26/11/2021

[BACK TO SUMMARY](#)

3) Improved Extraction and Isolation of Pharmaceutically Active Ingredients from *Murrayakoenigii* Patent Published on 10/06/2022

(12) PATENT APPLICATION PUBLICATION

(21) Application No 202121024884 A

(19) INDIA

(22) Date of filing of Application :04/06/2021

(43) Publication Date : 10/06/2022

(54) Title of the invention : IMPROVED EXTRACTION AND ISOLATION OF PHARMACEUTICALLY ACTIVE INGREDIENTS FROM MURRAYA KOENIGII

(51) International classification :A61K0036750000, C12N0015100000, G01N0033500000, A61K0031407000, H01L0021762000

(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

(71)Name of Applicant :

1)Dhanaji S. Suryavanshi
Address of Applicant :Dhanaji S. Suryavanshi Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 -----

2)Dr. Shilpa P. Chaudhari

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dhanaji S. Suryavanshi
Address of Applicant :Dhanaji S. Suryavanshi Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 -----

2)Dr. Shilpa P. Chaudhari

Address of Applicant :Dhanaji S. Suryavanshi Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 -----

(57) Abstract :

The present invention relates to the extraction and isolation of pharmaceutically active ingredients from plant material, this invention relates to novel Isolation method of Koenimbine from *Murraya koenigii* extract by flash chromatography. It also provide novel characterization method for the identification of active principles extracted from the plant *Murraya koenigii*

No. of Pages : 27 No. of Claims : 3

**4) Tablet-in-Tablet-in- Tablet Pulsatile Drug Delivery System for Prostate Cancer of Bicalutamide, Curcumin and Koenimbine
Patent Published on 24/06/2022.**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221032003 A

(19) INDIA

(22) Date of filing of Application :03/06/2022

(43) Publication Date : 24/06/2022

(54) Title of the invention : TABLET-IN-TABLET-IN-TABLET PULSATILE DRUG DELIVERY SYSTEM FOR PROSTATE CANCER OF BICALUTAMIDE, CURCUMIN AND KOENIMBINE

(51) International classification :A61K0031120000, A61K0009510000, C07C0317460000, A61K0031277000, A61K0031140000

(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

(71)Name of Applicant :

1)Dhanaji S. Suryavanshi
Address of Applicant :Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 -----

2)Dr. Shilpa P. Chaudhari

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dhanaji S. Suryavanshi
Address of Applicant :Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 -----

2)Dr. Shilpa P. Chaudhari
Address of Applicant :Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 -----

(57) Abstract :

The present disclosure relates to an evaluation of novel type of recognitive Tablet-in-tablet-in-tablet of Bicalutamide, Koenimbine and Curcumin for their Pharmacological benefits. In particular, the present disclosure evaluates the effect of novel Tablet-in-tablet-in-tablet of Bicalutamide, Koenimbine and Curcumin in the treatment of prostate cancer by using Different model. In second part, the comparative study between marketed formulation and Tablet-in-tablet-in-tablet of Bicalutamide, Koenimbine and Curcumin done.

No. of Pages : 20 No. of Claims : 3

**5) *Hugoniamystax* Extract Act as Antiulcer and Antioxidant.
Patent Published on 03/06/2022.**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221023986 A

(19) INDIA

(22) Date of filing of Application :23/04/2022

(43) Publication Date : 03/06/2022

(54) Title of the invention : "HUGONIA MYSTAX EXTRACT ACT AS ANTIULCER AND ANTIOXIDANT"

(51) International classification :A01K0067027000, C07D0401120000, A61K0008420000, A61K0038000000, G06Q0010000000

(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

(71)Name of Applicant :

1)Dr. Devendra S. Shirde
Address of Applicant :Dr. D. Y. Patil College of Pharmacy,Akurdi, Pune - 411044 -----

2)Dr. N. S. Vyawahare
3)Dr. Ashish Vilas Kulkarni
4)Dr.Brijendra Brajmohan Jain

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Devendra S. Shirde
Address of Applicant :Dr. D. Y. Patil College of Pharmacy,Akurdi, Pune - 411044 -----

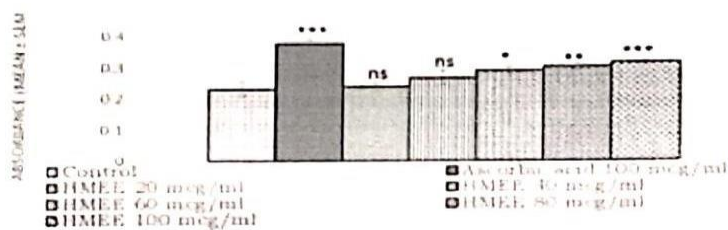
2)Dr. N. S. Vyawahare
Address of Applicant :Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune- 411044 -----

3)Dr. Ashish Vilas Kulkarni
Address of Applicant :Dr D Y Patil College of Pharmacy Akurdi Pune- 411044 -----

4)Dr.Brijendra Brajmohan Jain
Address of Applicant :IVMs Indrayani institute of Pharmaceutical Education and Research,Talegaon Dabhade, Tal Maval, Dist Pune. -----

(57) Abstract :

The goal of the study is to see if an ethanol extract of *Hugoniamystax* leaves having anti-ulcer properties. The rat model of acetic acid-induced ulceration is chosen because it is the most appropriate model for evaluating the effect of possible medications or extracts on the healing process of chronic peptic ulcers, as well as for screening for antisecretory and cytoprotective activities. In comparison to the acetic acid-treated rats, administration of the extracts *Hugoniamystax* and omeprazole (30 mg/kg) resulted in a considerable restoration of reduced GSH levels, suggesting its efficiency in avoiding oxidative stress-induced damage.



5 Fig 1 - Reducing power activity of *HUGONIA MYSTAX*

No. of Pages : 21 No. of Claims : 5

The Patent Office Journal No. 22/2022 Dated 03/06/2022

33503

[BACK TO SUMMARY](#)

6) Herbal Cream for Skin Beautifying
Patent Published on 20/08/2021

निर्गमन सं. 34/2021
ISSUE NO. 34/2021

शुक्रवार
FRIDAY

दिनांक: 20/08/2021
DATE: 20/08/2021

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 34/2021 Dated 20/08/2021

36662

(12) PATENT APPLICATION PUBLICATION

(21) Application No. 202121019801 A

(19) INDIA

(43) Publication Date : 20/08/2021

(22) Date of filing of Application : 30/04/2021

(54) Title of the invention : HERBAL CREAM FOR SKIN BEAUTIFYING

(51) International classification	:A61K0008290000, B82Y0005000000, A61K0036484000, A61Q0019080000, A23L0033105000	(71) Name of Applicant : 1) Smita Shete Address of Applicant : Dr. D. Y. Patil College of Pharmacy, D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 Maharashtra India
(31) Priority Document No	:NA	2) Mukesh Mohite
(32) Priority Date	:NA	3) Revan Karodi
(33) Name of priority country	:NA	4) Dr. Niraj Sudhakar Vyawahare
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1) Smita Shete
(87) International Publication No	:NA	2) Mukesh Mohite
(61) Patent of Addition to Application	:NA	3) Revan Karodi
Number	:NA	4) Dr. Niraj Sudhakar Vyawahare
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Disclosed are topical compositions which provide good coverage of skin imperfections, while retaining a natural skin appearance. topical compositions for improving the appearance or other condition of skin. The composition comprising extract of roots of Glycymhiza glabra and Solanum tuberosum juice.

No. of Pages : 15 No. of Claims : 3

[BACK TO SUMMARY](#)

7) Nephroprotectant for Acute Kidney Injury

Patent Granted on 09/03/2022

 Bundesrepublik Deutschland 

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 101 070

Bezeichnung:

Nephroprotectant für akute Nierenverletzung

IPC:

A61K 36/28

Inhaber/Inhaberin:

Dash, Pragyandip Parthasarathi, Dr., Lucknow, UP, IN
Dwivedi, Deepti, Ayodhya, UP, IN
Farooqui, Alvina, Dr., Lucknow, UP, IN
Islam, Anas, Lucknow, UP, IN
Mishra, Anuradha, Dr., Lucknow, UP, IN
Saraswat, Nikita, Dr., Pune, MH, IN
Siddiqui, Mohd Aftab, Dr., Lucknow, UP, IN
Singh, Satya Prakash, Dr., Ayodhya, UP, IN
Verna, Preeti, Saharanpur, UP, IN

Tag der Anmeldung:

24.02.2022

Tag der Eintragung:

09.03.2022

Die Präsidentin des Deutschen Patent- und Markenamts



Comella Rudloff-Schäffer

München, 09.03.2022



Die Voraussetzungen der Schutzfähigkeit wurden bei der Eintragung eines Gebrauchsmusters nicht geprüft. Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.

[BACK TO SUMMARY](#)

**8) Intranasal Microemulsion for Depression.
Patent Published on 26/08/2022**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221045928 A

(19) INDIA

(22) Date of filing of Application :11/08/2022

(43) Publication Date : 26/08/2022

(54) Title of the invention : INTRANASAL MICROEMULSION FOR DEPRESSION

(51) International classification :A61K0009000000, A61K0047260000, A61K0009200000, A61K0047360000, A61K0047690000

(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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(57) Abstract :

The present invention relates to intranasal microemulsion drug delivery system comprising Sertraline Hydrochloride and other pharmaceutical acceptable excipients. Further invention relates to other pharmaceutical acceptable excipients are selected from group consisting of Oils, Surfactants and Cosurfactants.

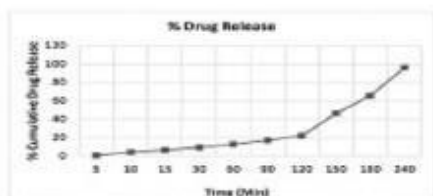


Fig. 1: In-Vitro Drug Release of ER Sertraline Hydrochloride microemulsion
Chart data 01st August 2022

No. of Pages : 23 No. of Claims : 3

9) Polyherbal Microemulsion for Antiacne.
Patent Filed on 23/04/2022

FORM 5
THE PATENTS ACT, 1970
(39 of 1970)
&
The Patents Rules, 2003
DECLARATION AS TO INVENTORSHIP
[See section 10(6) and rule 13(6)]

1. NAME OF APPLICANTS

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Name of Applicants	Address	Country
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Dr. Kiran S. Bhise	MCE Society's Allana College of Pharmacy, Azam Campus, Camp, Pune, Maharashtra- 411001. (India)	India

hereby declare that the true and first inventor(s) of the invention disclosed in the

Complete specification filed for our invention related "POLYHERBAL
MICROEMULSION FOR ANTIACNE"

are

2. INVENTORS

Name of inventor	Address	Nationality
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Dated this 29th day of April, 2022

For Applicants:

(Signed) _____

Mahesh Madanrao Jadhav
(IN/PA/2087)

[BACK TO SUMMARY](#)

**10) Topical Herbal Gel containing *Phyllanthusemblica* fruitextract and *Cressacretica* fruitextract
Patent Published on 12/05/2023.**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202121050851 A

(19) INDIA

(22) Date of filing of Application :06/11/2021

(43) Publication Date : 12/05/2023

(54) Title of the invention : TOPICAL HERBAL GEL CONTAINING PHYLLANTHUS EMBLICA FRUIT EXTRACT AND CRESSA CRETICA FRUIT EXTRACT

(51) International classification	:A61K0008290000, A61K0036470000, B82Y0005000000, A61Q0019080000, A61Q0019000000	(71)Name of Applicant : 1)Dr. Vaidya Vaibhav Ravindra Address of Applicant :Dr. D. Y. Patil College of Pharmacy, Sector No 29, Nigdi- Pradhikaran, Akurdi, Pune, Maharashtra – 411044. (India) Maharashtra India 2)Rushikesh D. Mendhe
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Dr. Vaidya Vaibhav Ravindra
(33) Name of priority country	:NA	2)Rushikesh D. Mendhe
(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	

(57) Abstract :

Disclosed are topical compositions which provide good coverage of skin imperfections, while retaining a natural skin appearance. Topical compositions for improving the appearance or other condition of skin. The composition comprising Phyllanthus Emblica fruit extract and Cressa Cretica fruit extract.

No. of Pages : 16 No. of Claims : 3

**11) Microemulsion gel preparation for Psoriasis Therapy
Patent Published on 28/04/2023.**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202121048108 A

(19) INDIA

(22) Date of filing of Application :22/10/2021

(43) Publication Date : 28/04/2023

(54) Title of the invention : MICROEMULSION GEL PREPARATION FOR PSORIASIS THERAPY

<p>(51) International classification</p> <p>(31) Priority Document No</p> <p>(32) Priority Date</p> <p>(33) Name of priority country</p> <p>(86) International Application No Filing Date</p> <p>(87) International Publication No</p> <p>(61) Patent of Addition to Application Number Filing Date</p> <p>(62) Divisional to Application Number Filing Date</p>	<p>:A61Q0019000000, A61K0009107000, A61K0008970000, C11D0017000000, A01N0065000000</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p>	<p>(71)Name of Applicant :</p> <p>1)Dr. Vaidya Vaibhav Ravindra Address of Applicant :Dr. D. Y. Patil College of Pharmacy, Sector No 29, Nigdi- Pradhikaran, Akurdi, Pune, Maharashtra – 411044. (India) Maharashtra India</p> <p>2)Dr. Kiran S. Bhise</p> <p>(72)Name of Inventor :</p> <p>1)Dr. Vaidya Vaibhav Ravindra</p> <p>2)Dr. Kiran S. Bhise</p>
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(57) Abstract :

The invention relates to utilization of an extract or of extracts, of lipophilic extracts as well as hydrophilic extracts from the different plants for preparation of Microemulsion gel preparations for the treatment of diseases of skin in particular for treating of dry skin, psoriasis. The present invention also describes method of preparation of microemulsion gel and use for the skin treatment of Psoriasis.

No. of Pages : 20 No. of Claims : 10

**12) “Rizatriptan Benzoate Loaded Nanostructured Lipid Carriers”
Patent Published on 12/05/2023**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321027176 A

(19) INDIA

(22) Date of filing of Application :12/04/2023

(43) Publication Date : 12/05/2023

(54) Title of the invention : RIZATRIPTAN BENZOATE LOADED NANOSTRUCTURED LIPID CARRIERS

(51) International classification :A61K 090000, A61K 091270, A61K 092400, A61K 314196, C07D 030600
 (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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(57) Abstract :

In a present invention relates to Rizatriptan Benzoate Loaded Nanostructured Lipid Carriers prepared for the treatment of migraine. The Nanostructured Lipid Carriers (NLCs) are 2nd generation nanoparticles and are prepared by using Modified Solvent diffusion-Ultrasonication Method. The Design-Expert software with Box-Behnken Design used for the optimization of formulation. The excipients used for NLCs preparation are solid lipid (Glyceryl Monostearate), liquid lipid (Olive oil) along with surfactant and co-surfactant (tween 80 & span 80) and ethanol as an organic solvent. Independent variables selected are X1: Concentration of GMS, X2: Concentration of Tween 80 and X3: Sonication time. The optimization batches are prepared and all three responses estimated are Y1: Particle size, Y2: % Entrapment efficiency and Y3: % Drug release. The obtained data analysed for statistical significance through ANOVA and by response surface graphs. the Batch J selected as optimized batch shown particle size 145 nm, % Entrapment Efficiency 82% and % Drug release 79.39 %. The Zeta potential -20.6 mv and PDI 0.324 confirms the stability of NLCs. The DSC and TEM study confirmed the amorphization and molecular solubilization of RB in NLC and spherical shaped NLC observed. The Ex-Vivo permeation study on sheep nasal mucosa confirmed the permeability of drug from nasal mucosa.

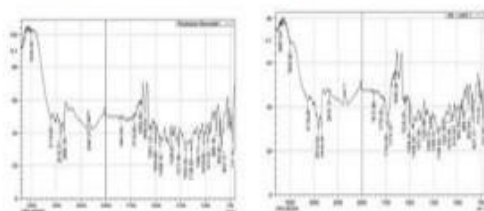


FIGURE 1: FTIR SPECTRUM OF RB AND RB WITH GMS

No. of Pages : 26 No. of Claims : 6

13) Computational Approaches in Modifying the inhibition of Toll like Receptors in Alzheimer's Disease Prognosis using Claviceps Purpurea derived brominated compound, A-Ergocryptine Patent Published on 07/10/2022

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221055444 A

(19) INDIA

(22) Date of filing of Application :27/09/2022

(43) Publication Date : 07/10/2022

(54) Title of the invention : COMPUTATIONAL APPROACHES IN MODIFYING THE INHIBITION OF TOLL LIKE RECEPTOR IN ALZHEIMER'S DISEASE PROGNOSIS USING CLAVICEPS PURPUREA DERIVED BROMINATED COMPOUND, A-ERGOCRYPTINE

<p>(31) International Classification: G01N0016M0000, G16B0005000000, G06F011000000, A61P002320000, G01N000356000</p> <p>(36) International Application No: N/A Filing Date: N/A</p> <p>(37) International Publication No: N/A</p> <p>(51) Patent of Addition to Application Number: N/A Filing Date: N/A</p> <p>(52) Divisional to Application Number: N/A Filing Date: N/A</p>	<p>(71) Name of Applicant : 19Dr. Sandeeta Yashwant Chaudhari Address of Applicant: Department of Pharmaceutical Chemistry, P. E. S. Modern College of Pharmacy, Yamunanagar, Noida, Pin-201304 Pin</p> <p>23Dr. Indumathra Das 24Dr. Rajesh Bhatnagar Natarwan 45Dr. Saraj Bhatnagar Natarwan 55Dr. Sudarshana Borah 65Dr. Palla Kalita 75Dr. Vivek Dugganwar Bhatnagar 85Dr. Sandeeta Yashwant Chaudhari 95Dr. Small Arun Waghmare 105Dr. Rakesh Bhatnagar Bhatnagar Name of Applicant : NA Address of Applicant : NA</p> <p>(72) Name of Inventor : 19Dr. Sandeeta Yashwant Chaudhari Address of Applicant: Department of Pharmaceutical Chemistry, P. E. S. Modern College of Pharmacy, Yamunanagar, Noida, Pin-201304 Pin</p> <p>23Dr. Indumathra Das Address of Applicant: Center for Biotechnology and Bioinformatics, Dibrugarh University, Dibrugarh-786004, Assam Dibrugarh</p> <p>24Dr. Rajesh Bhatnagar Natarwan Address of Applicant: Pharmaceutical Chemistry, College name: School of Pharmacy, Dr. Vishwanath Karad MIT-Wardha Pharmacy University, Wardha, Pin-431005 Maharashtra Pin</p> <p>45Dr. Saraj Bhatnagar Natarwan Address of Applicant: Professor, Department of Pharmaceutical, Hines of college: S.R.N.M. College of Pharmacy, Alwar, Coimbatore, Maharashtra-413001 Coimbatore</p> <p>55Dr. Sudarshana Borah Address of Applicant: Department of Pharmacology, College: University of Science and Technology Meghalaya City: Tushohri, Itanagar District Pin: 791011 State: Meghalaya Itanagar</p> <p>65Dr. Palla Kalita Address of Applicant: Associate Professor, Department: Pharmacy, College: University of Science and Technology Meghalaya, Pin: 791011 City: Tushohri, Itanagar District State: Meghalaya Itanagar</p> <p>75Dr. Vivek Dugganwar Bhatnagar Address of Applicant: Assistant Professor, Department: Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aunangulod 410004 Aunangulod</p> <p>85Dr. Sandeeta Yashwant Chaudhari Address of Applicant: Assistant Professor, Organization: Dr. D. Y. Patil College of Pharmacy, Akurdi, Pin: 411005 Pin</p> <p>95Dr. Small Arun Waghmare Address of Applicant: Dr. Vishwanath Karad MIT-Wardha Pharmacy, Akurdi, Maharashtra Pin: 414001 Akurdi</p> <p>105Dr. Rakesh Bhatnagar Bhatnagar Address of Applicant: Department of Pharmaceutical Chemistry, JCEC's India College of Pharmacy Hiranagar, S.No.295/A, New Post: Marolli Highway, Tadonda, Pin, Maharashtra, India Pin: 411013 Pin</p>
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(37) Abstract:
[55] The elderly is disproportionately affected by Alzheimer's disease (AD), a form of dementia. Cognitive abilities and memory in Alzheimer's suffers deteriorate with time. Recent studies have shown that people with Alzheimer's disease have elevated inflammatory markers, suggesting that inflammation plays a significant role in the onset and progression of the disease. Microglial receptors CD14, CD16, and CD85, and TLRs, may all be able to detect AD oligomers and fibrils. The neurodegenerative process begins when AD binds to either CD16 or TLR4, setting off an inflammatory cascade of activation and cytokines. TLR4 has been implicated in type 2 diabetes and Alzheimer's disease as of late. Several diabetes-related clinical problems, as well as changes in the body's internal environment and the brain's microenvironment, have been connected to TLR4 activation. Clinical trials have demonstrated that TLR4 inhibitors not only decrease the likelihood of getting sick but also increase life expectancy. Molecular docking and molecular dynamics modeling were used to assess the effectiveness of anti-diabetic drugs against the TLR4 receptor. Fofololol's primary interactions were anticipated with the help of molecular docking investigations. With a binding affinity of -9.6 kcal/mol, it was the most promising of the candidates. The interaction pattern between Fofololol and the TLR4 receptor was verified by running a molecular dynamic simulation at a time scale of 50 nanoseconds. By making substantial contact with the active site, Fofololol ensured the complex's structural integrity was maintained throughout its rapid expansion. In light of these findings, further research into Fofololol's potential as a lead drug for TLR4 receptors is warranted. Accompanied Drawing [FIG. 1] [FIG. 2]

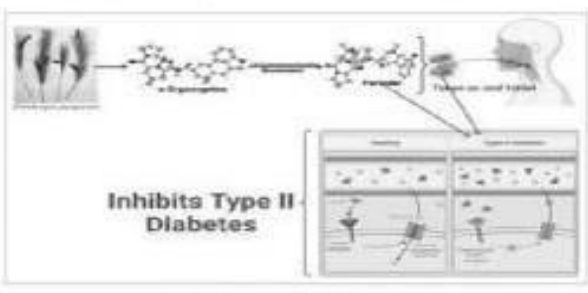


Figure 1: Inhibits Type II Diabetes

No. of Pages : 19 No. of Claims : 8

[BACK TO SUMMARY](#)

14) Computational approaches in altering the inhibition of Acetylcholinesterase Receptor in Alzheimer's disease treatment using Geranylgeraniol

Patent Published on 04/11/2022

(12) PATENT APPLICATION PUBLICATION

(21) Application No. 202231060095 A

(19) INDIA

(22) Date of filing of Application : 20/10/2022

(43) Publication Date : 04/11/2022

(54) Title of the invention : Computational approaches in altering the inhibition of Acetylcholinesterase Receptor in Alzheimer's disease treatment using Geranylgeraniol

(51) International classification : A61P0025280000, G16C0020500000, G16C0010000000, G16B0005000000, G16B0015300000
 (86) International Application No : PCT// 01/01/1900
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number : NA
 (62) Divisional to Application Number : NA
 Filing Date : NA

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 7) Mr. Sandip Shrikishan Kohirvagar
 8) Javed Ahmad Rais Ahmad Shaikh
 9) Ms. Prapti Victoria Rozario
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(57) Abstract :
 Computational approaches in altering the inhibition of Acetylcholinesterase Receptor in Alzheimer's disease treatment using Geranylgeraniol
 Abstract Acetylcholinesterase (AChE) inhibitors have recently become the standard way to treat Alzheimer's disease (AD). By increasing synaptic concentrations of acetylcholine and decreasing acetylcholine turnover, these drugs counteract the effects of the loss of cholinergic neurons. On the other hand, AD has only been linked to AChE in the past few years. In particular, it looks like AChE may have a direct effect on amyloid-beta, causing more of this peptide to build up into hard plaques. This new function makes it more likely that AChE inhibitors, if made carefully, could be used to cure diseases instead of just making people feel better. Several studies have also shown that the cholinergic modulation and other functional effects of AChE inhibition may affect how amyloid precursor protein is processed and protect neurons from different stressors. So, it makes sense that new AChE inhibitors that take advantage of all of these benefits could be useful in the future to treat AD. Molecular docking and molecular dynamics modelling were used to examine the effectiveness of the drugs against AChE receptor. Geranylgeraniol's primary interactions were anticipated with the help of molecular docking investigations. With a binding affinity of -9.7 kcal/mol, it was the most promising of the candidates. By making substantial contact with the active site, Geranylgeraniol ensured the complex's structural integrity was maintained throughout its rapid expansion. In light of these findings, further research into Geranylgeraniol's potential as a lead drug for AChE receptors is warranted.

No. of Pages : 11 No. of Claims : 10

**15) Big Data Analytics supports to reduce riskfactors in Health Care Industry.
Patent Published on 25/11/2022.**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.20221065759 A

(19) INDIA

(22) Date of filing of Application :16/11/2022

(43) Publication Date : 25/11/2022

(54) Title of the invention : BIG DATA ANALYTICS SUPPORTS TO REDUCE RISK FACTORS IN HEALTHCARE INDUSTRY

<p>(51) International classification G16H001060000, G16H005020000, G16H005070000, G16H005030000, G16H001020000</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)Sakshi Sandeep Phatak Address of Applicant :Research Scholar, Department of Computer Science, D.Y. Patil College of Engineering and Technology, Kolhapur - 416003. _____ 2)Sandeep Shrikishan Kohirvagar 3)Dr. Mohd. Osama. Ahmad 4)R. Gayas Ahammad 5)Dr. A. S. Arumachalam 6)Dr. Parul Yadav 7)Dr. Khalid Arshad Abdul Jahir 8)Mr. Javed Akhtar Khan 9)Mr. Vidit Kumar 10)Ajay Krishan Gairola Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Sakshi Sandeep Phatak Address of Applicant :Research Scholar, Department of Computer Science, D.Y. Patil College of Engineering and Technology, Kolhapur - 416003. _____ 2)Sandeep Shrikishan Kohirvagar Address of Applicant :Assistant Professor, Department of Pharmaceutical Chemistry, Dr. D. Y. Patil College of Pharmacy, D. Y. Patil Educational Complex, Sector - 29, Nigdi Pradhikaran, Akurdi, Pune, Maharashtra - 411044 _____ 3)Dr. Mohd. Osama. Ahmad Address of Applicant :Assistant professor, PGDM (Business Management), Dr. D.Y. PATIL BSCHOOL, Tatwade Mumbai pune highway, Pune, Maharashtra - 411033 _____ 4)R. Gayas Ahammad Address of Applicant :Research Scholar, Department of Computer Science, Vels Institute of Science, Technology and Advanced Studies (VISTAS), P. V. Vaidhyalingam road, Velan Nagar, Pallavaram, Chennai - 600117 _____ 5)Dr. A. S. Arumachalam Address of Applicant :Associate Professor, Department of Computer Science, Vels Institute of Science, Technology and Advanced Studies (VISTAS), P.V.Vaidhyalingam road, Velan Nagar, Pallavaram, Chennai - 600117 _____ 6)Dr. Parul Yadav Address of Applicant :Associate Professor, Department of Amity School of Liberal Arts, Amity University Haryana, Panchnagon, Manesar, Haryana - 122413 _____ 7)Dr. Khalid Arshad Abdul Jahir Address of Applicant :Assistant Professor, Department of Commerce, Abella Inamdar senior College (Aff. SPPU), Pune - 411001 _____ 8)Mr. Javed Akhtar Khan Address of Applicant :Associate Professor, Department of Computer science and Engineering, Indur Institute of Engineering and Technology, Siddipet, Telangana - 502277 _____ 9)Mr. Vidit Kumar Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Graphic era deemed to be University, 566/5, Bell Road, Society Area, Clement Town, Dehradun, Uttarakhand 248002 _____ 10)Ajay Krishan Gairola Address of Applicant :Research Scholar, Department of Computer Science and Engineering, Graphic Era Hill University, 566/6, Bell Road, Society Area, Clement Town, Dehradun, Uttarakhand - 248002. _____</p>
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(57) Abstract :
Big data analytics supports to reduce risk factors in Healthcare Industry Abstract: Consider wearing a device that informs you if your everyday routine increases your chance of developing diabetes. Consider a smartphone app that offers individualised medical recommendations based on your DNA. The use of data collecting and analysis tools is revolutionising healthcare delivery and enhancing patient outcomes. In the not-too-distant future, such cutting-edge technical advances will be readily available. Big data refers to a significant quantity of data about a single subject. Big data refers to data sets that are too huge for typical storage and processing methods. This category contains both structured and unstructured information. The fast development of new medical technologies and the recent effort to digitise patient data have paved the way for big data to contribute significantly to the field of healthcare. These contributions are now feasible due to these developments. Businesses are utilising big data to understand more about their customers and customise their products to boost client loyalty and retention. Patient records, hospital data, medical test results, and data from diagnostic equipment are all examples of major data sources in healthcare. Moreover, biomedical research on public health generates a substantial amount of big data, which, if handled and processed correctly, might give patients, medical experts, administrative staff, and researchers with useful and actionable information. Public health researchers, for instance, can accumulate vast quantities of data for use in detecting and averting future pandemics.

No. of Pages : 9 No. of Claims : 8

[BACK TO SUMMARY](#)

**16) Herbal Formulation of Phyllanthus Emblica and Piper Betel for Treatment of Peptic Ulcer.
Patent Published on 12/05/2023.**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321027186 A

(19) INDIA

(22) Date of filing of Application :12/04/2023

(43) Publication Date : 12/05/2023

(54) Title of the invention : HERBAL FORMULATION OF PHYLLANTHUS EMBLICA AND PIPER BETEL FOR TREATMENT OF PEPTIC ULCER

<p>(51) International classification :A61K 364700, A61K 366700, A61K 368890, A61P 010400, A61P 350200</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)Dr. Vaibhav Ravindra Vaidya Address of Applicant :Dr. D. Y. Patil, College of Pharmacy, Akurdi, Pune-411044, Maharashtra, India ----- 2)Dr. Ashish Kulkarni 3)Ms. Dnyanada Vilas Vaidya 4)Ms. Samrudhhi Patil Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr. Vaibhav Ravindra Vaidya Address of Applicant :Dr. D. Y. Patil, College of Pharmacy, Akurdi, Pune-411044, Maharashtra, India ----- 2)Dr. Ashish Kulkarni Address of Applicant :Dr. D. Y. Patil, College of Pharmacy, Akurdi, Pune-411044, Maharashtra, India ----- 3)Ms. Dnyanada Vilas Vaidya Address of Applicant :Dr. D. Y. Patil, College of Pharmacy, Akurdi, Pune-411044, Maharashtra, India ----- 4)Ms. Samrudhhi Patil Address of Applicant :Dr. D. Y. Patil, College of Pharmacy, Akurdi, Pune-411044, Maharashtra, India -----</p>
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(57) Abstract :

The present invention is related to the herbal formulation of phyllanthus emblica (amla) and piper betel (betel leaf) in the presence of polymer for the treatment of peptic ulcer and preparation method thereof. The present invention further discloses the said herbal formulation containing fruit extract of phyllanthus emblica (amla) and leaf extract of piper betel (betel leaf). The said herbal formulation has prolonged action with no side-effects



Fig.1 Herbal Syrup Formulation

No. of Pages : 26 No. of Claims : 6

17) Polyherbal micro sponges based Topical Delivery System.
Patent Filed on 06/05/2022

FORM 5
THE PATENTS ACT, 1970
(39 of 1970)
&
The Patents Rules, 2003
DECLARATION AS TO INVENTORSHIP
[See section 10(6) and rule 13(6)]

1. NAME OF APPLICANTS

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Miss. Prachi Kulkarni	Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector-29 Pradhikaran, Akurdi, Pune-411044	India


hereby declare that the true and first inventor(s) of the invention disclosed in the complete specification filed for our invention related "**POLYHERBAL MICRO SPONGES BASED TOPICAL DELIVERY SYSTEM**"
are,

2. INVENTORS

Name of inventor	Address	Nationality
Dr. Revan Karodi	Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector-29 Pradhikaran, Akurdi, Pune-411044	Indian
Miss. Prachi Kulkarni	Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector-29 Pradhikaran, Akurdi, Pune-411044	Indian

Dated this 12th day of November 2022

For Applicants:

(Signed) 
Mahesh Madanrao Jadhav
(IN/PA/2087)

[BACK TO SUMMARY](#)



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.

Tel. : 020-27656141, Tel. Fax : 020-27656141

E-mail : info@dyppharmaakurdi.ac.in Web : www.dyppharmaakurdi.ac.in

Approved by : All India Council for Technical Education, New Delhi

Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra

Affiliated to Savitribai Phule Pune University, Pune

Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

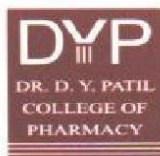
Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/
Date :

START-UP AND INNOVATION CELL

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Start-up and Innovation Cell Establishment Composition



Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune - 411 044.
Tel: 020-27641680, Tel.Fax: 020-27656141.
e-mail : info@dyppharmaakurdi.ac.in Web : www.dyppharmaakurdi.ac.in
Approved by : All India Council for Technical Education,
New Delhi and Pharmacy Council of India, New Delhi.
Recognized by : Government of Maharashtra,
Affiliated to Savitribai Phule Pune University, Pune.

Dr. D. Y. Patil
Founder

Dr. Sanjay D. Patil
President

Shri. Satej D. Patil
Vice-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No.: DYPCOP/ 590 / 2019
Date : 18 / 01 / 2019

OFFICE ORDER

'STARTUP AND INNOVATION CELL'


- Reference:** 1. Startup Policy 2016 of A.I.C.T.E, New Delhi
2. Maharashtra Public University Act 2016
3. Letter of Director, Innovation, Incubation and Linkages, S.P.P.U, Pune

With reference to above cited acts and letters received from various competent authorities, 'Startup and innovation Cell' has been constituted. The constitution of committee is as follow:

Sr. No.	Name of Member	Designation
1	Dr.(Mrs.)Shilpa P Chaudhari	Head(Chairman)
2	Dr.Vaibhav Vaidya	Co-ordinator
3	Mr.Dnyaneshwar Paithane	Members (Student Representative)
4	Mr.Shrikant Divekar	
5	Ms.Chaitrali Koli	
6	Mr.Sanket Korde	
7	Mr.Jay Tatiya	
8	Mrs.Niri Gandhi (Nulife Pharmaceutical Ltd, Bhosari, MDC)	Permanent Invitee (Industry Expert Persons)
9	Dr.Vikram Gharge (F&D Emcure Pharmaceutical, Bhosari)	

The committee is also expected to conduct various training and expert sessions/programs from time to time to percolate startup policies and create a platform to acquire startups and innovations among students.

This committee will be in action till further orders.


Dr. N. S. Vyawahare
Principal

Copy to:

1. Concern Committee Members
2. Establishment Section
- 3. Notice Board
4. The Director, Innovation, Incubation and Linkages ,S.P.P.U, Pune
5. The Chairman, Governing Body, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune
6. Guard File

Regd. Office : 2126E, 'Ajinkyatara', Tarabal Park, Kolhapur - 416 003. Tel. No. 0231-2653288/89/90 Fax : 0231-2653426.

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Activities Conducted Under Start-up and Innovation Cell

Activity 1: Ideation Competition held on 5th February 2021.

Savitribai Phule Pune University

Centre for Innovation, Incubation & Enterprise

Ideation Competition – College Level

Selection Results

Name of the College : _Dr.D.Y.Patil College of Pharmacy,Akurdi.

Date of Competition held : 5th February 2021

Theme : INNOVATIVE FORMULATION DEVELOPMENT

Sr.No.	Name of the Student/Team Members	Project Title	Selection result
1	Ms.Supriya Shinde	Formulation and in-vitro evaluation of herbal skin whitening cream of Glycyrrhiza Glabra linn. Root extract and solanum tuberosum linn. Juice	First
2	Ms.Lalita Joshi	Formulation and Development of Rutin and Gallic Acid Loaded Herbal Gel for the treatment of Psoriasis and Skin Disease.	Second

Scoring sheet with signatures of the jury members be attached.

Name of the jury members

Sr. No	Name	Designation	Brief Profile
1.	Dr.Anirudha Chabukswar	Professor	Head department of Chemistry Maceers Maharashtra Institute of Pharmacy,Kothrud
2.	Dr.Nilima Thombre	Associate Professor	Head department of Pharmaceutics ,MET Institute of Pharmacy,Nashik

Pls. send the ideation competition selection results on info.iil@unipune.ac.in given format.

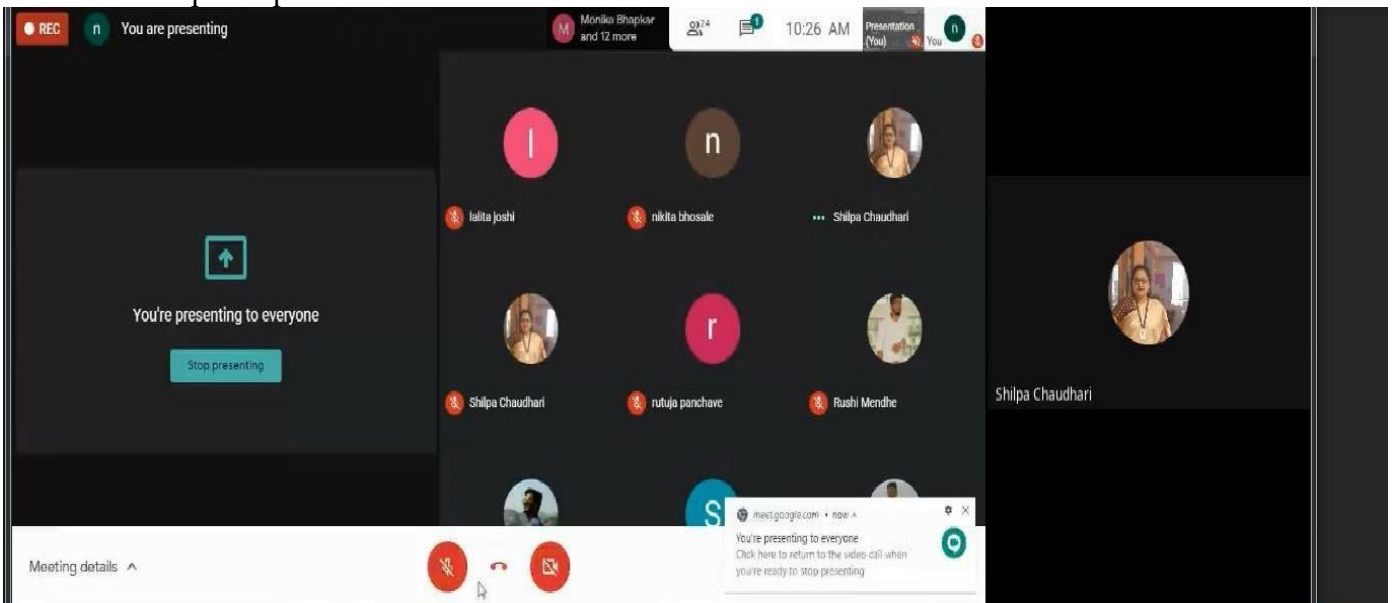


Signature of Principal
Principal
Dr. D. Y. Patil College of Pharmacy
Akurdi, Pune - 411 044.

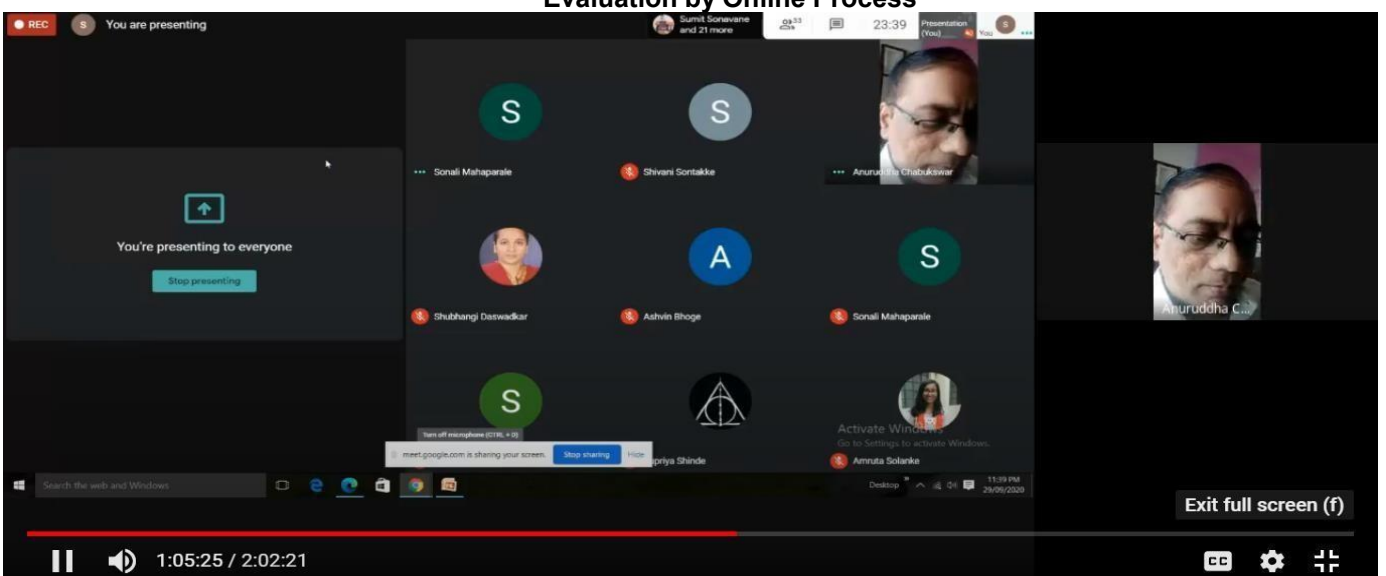
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Evaluation of Innovative formulation development

Total students participated: 24



Evaluation by Online Process



Outcome: Ideation competition had boosted cognitive and thinking ability of students and leads to innovative ideas leads to overall development.

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Activity 2: Ideation Competition held on 22nd October 2019.

SavitribaiPhule Pune University
Centre for Innovation, Incubation & Enterprise
Ideation Competition – College Level
Selection Results

Name of the College : Dr.D.Y.Patil College of Pharmacy,Akurdi,Pune-44

Date of Competition held : 22/10/2019

Theme : Innovative ideas

Sr.No.	Name of the Student/Team Members	Project Title	Selection result
1	Mr. Vaibhav Amilkanthawar	Modified process of Extruder and Sphenorizer (Extronizer)	First
	Ms. Aishwarya Patil		
	Mr. Saurabh Ahire		
	Ms. Amruta Solanke		
2	Ms Vasanti Patil	Modernized Factory Layout	Second
	Ms Namita Gamare		
	Ms. Supriya Shinde		
	Ms Pooja Gadekar		

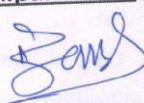
Scoring sheet with signatures of the jury members be attached.

Name of the jury members

Sr. No	Name	Designation	Brief Profile
1.	Dr. Vijay Jatti	Professor DYPCOE,Akurdi	Dean Academics, and Researcher
2.	Dr.Sanjeev Deshpande	Principal and Professor Dr.D.Y.Patil Institute of Pharmacy,Akurdi	Academician and research coordinator

Pls. send the ideation competition selection results on info.iil@unipune.ac.in given format.




Signature of the Principal
Principal
Dr. D. Y. Patil College of Pharmacy
Akurdi, Pune - 411 044.

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Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy
Akurdi, Pune - 411044

Innovative Ideas
Academic Year 2019-20

Sr. No.	Name of Presenter	Evaluator I	Evaluator II	Total
1	Rathod Sohan R Team	35	37	72
2	Prathamesh Sambhulkar R Team	38	34	72
3	Shreyash Upadhye R Team	38	40	78
4	Sneha Ghadigaonkar R Team	38	38	76
5	Shrikant Divekar R Team	42	37	79
6	Kavan Bhansali R Team	42	36	78
7	Yashaswini Chittineri R Team	32	38	70
8	Hananar Shekhar R Team	32	33	65
9	Shivam Sadhar R Team	38	33	71
10	Sayali Hotkar R Team	32	35	67
11	Chaitrali Koli R Team	38	38	76
12	Vasanti Patil R Team	42	41	83
13	Lalita Joshi R Team	38	41	79
14	Shivani Sontakke R Team	32	36	68
15	Vaibhav Amilkantthwar R Team	48	41	89
16	Prachi Kulkarni R Team	38	34	72
17	Sneha Mule R Team	32	32	64
18	Rutuja Panchav R Team	38	34	72
19	Prinyanka Kharat	38	38	76

2nd

1st

Evaluator I 30-10-19

(Dr. S. V. Deshpande)

Evaluator II Dr. S. Jetti
Dean, Academics
D. Y. Patil College of
Engineering

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Students explaining models to the judges of Ideation Competition



Outcome of Activity: It helps the students to boost their confidence and make them well competent for performing innovations. It also boosts the cognitive and thinking ability which moulds the student in proper research oriented way.

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Activity 3: Best from Waste Competition 2022

Activity:	BEST FROM WASTE
Name of Faculty Coordinator	Dr. Sudhir Pandya
Name of Faculty Member	Mrs. Pranita S. Shankaratti
Name of Student members	Prithiviraj Gore Ranjit Patil
Total of participant	9
Day/Date and Time	Wednesday, 30/03/2022 at 1:30pm
Learning outcomes for the students from this activity: Students are able to appraise the aspects of creative learning.	
<p>Report : Date : 30th March 2022 Day : Wednesday Venue : Pharmaceutics Department Time : 1:30 pm - 2:30 pm</p> <p>Dr. D. Y. Patil College of Pharmacy Akurdi, Pune had arranged a Drawing Competition on 30th March 2022 as a part of Cultural fest the 'PHARMA FIESTA'. Best from waste is one such craft which follows environmental friendly principle and at the same time creates useful objects out of waste products. The objective of the competition was to create love for environment by making best out of waste with help of recyclable things. The "Best from Waste" Competition was held in an aim to Channel the inner Hidden creativity & Imagination.</p> <p>In this Competition 9 students of various departments (B. Pharm, M. Pharm, D. Pharm, and Pharm D) participated all together. Each participant was presented their prepared item from waste material. This help to students to use their imagination and creativity to make innovative things. Fantabulous ideas were demonstrated using material like newspaper, glass pieces, used plastic bottles, wool material, bangles, pistachio shells, peanuts etc. All these things which are waste in our day to day life were used in constructive manner and variety of things were made from them. Students made Water dispenser, wall hanging with bangles, Penguins, Flower pot with bottle, and paper flowers were artistically made. The judges declared the winner on the Basis of Uniqueness, Creativity, Usefulness, Quality and Presentation.</p> <p>Winners: 1st Position: Jayantika Pawar & Group - F.Y. Pharm D. 2nd Position: Prashwa Khamkar - S.Y. Pharm D. 3rd Position: Akanksha Bandgar - S.Y. Pharm D.</p> <p>It was really a memorable event. The Competition was conducted smoothly. The activity. This competition helped students of Dr. D. Y. Patil College of Pharmacy to display creativity of the students and developed sense of love for environment with great Enthusiasm and Interest.</p>	

Photos: Students explaining their views and models to the examiners.



Outcome: Students learn to use the resources in proper way. They also learn to reuse things rather than wasting which ultimately leads to environmental growth.

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Activity 4: National Science Day Competition 2022

Dr. D.Y Patil College of Pharmacy, Akurdi, Pune.

NATIONAL SCIENCE DAY COMPETITION

2022

"CREATIVITY is thinking up New Things. INNOVATION is doing new things"

Greetings to all Faculty and students of Dr. D.Y Patil college of Pharmacy Akurdi, Pune.

We have organized the activity / competition on occasion of "National Science Day 2022" which is celebrated on Monday, February 28, 2022.

Date of Competition: 2nd March 2022 – 3rd March 2022.

Time: 10:30 am to 2:00 pm.

Last Date for Name Submission: 28th February 2022 till 4:30 pm.

Instructions to Participants:

- 1) Participants will be provided with "Surprise Box" and they have to formulate any type of the dosage form using it on the spot.
- 2) Additional Excipients can be used from any department.
- 3) One group should comprise maximum 3 students.
- 4) Evaluation of dosage form for its in vitro activity is mandatory.
- 5) The Final report should consist of:
 - Aim behind the prepared dosage form.
 - Objectives of Dosage form.
 - Method and evaluation result of dosage form.
 - Significance to society.
 - Counseling about Disease and dosage form.
- 6) The Formulation selected will be referred to zonal level competition.



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REPORT ON NATIONAL SCIENCE DAY COMPETITION 2022

(28 FEBRUARY 2022)

February 28 is celebrated as National Science Day to mark the invention of the Raman Effect. Students from across the country present science related projects and innovations at the state and national levels. The day is celebrated to encourage youth to understand the aspects of science and develop an interest in it. National Science Day is celebrated by organizing public speeches, radio and TV Programmes, science movies, science exhibition on themes and concepts, debates, quiz competition, lectures and science model exhibitions.

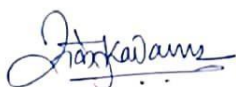
In relation to this Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune celebrated the National Science Day on 28th February 2022. On this occasion the Principal Dr. N. S.Vyawahare spoke about the contribution and recognition of various scientists who invested much time and brought science to next level for the society. The National Science Day competition was held by the institute on this occasion in the Pharmacy college dated on 2nd March 2022 and 3rd march 2022 in time from 10:30 am to 2:00pm.

Participants were provided with Surprise Box of ingredients in which there were 6 chemicals and by using those they had to prepare the best formulation on the spot with its invitro evaluation and detail report of the same. Final report of students comprises of following points like:

- 1) Aim behind the prepared dosage form.
- 2) Objectives of dosage form
- 3) Method and evaluation result of dosage form.
- 4) Significance to society.
- 5) Counselling about disease and dosage form.

Various courses of Pharmacy were participated in the competition like D. Pharm, B.Pharm, M. Pharm and Pharm D. Results of the competition were declared and M Pharm 2nd Year Students were the winners of the said competition. Prize distribution conducted on occasion of Farewell function.

The successful conduction of entire competition was carried out under the faculty incharge Dr.Sanket Kadam and was highly appreciated.



**Dr. Sanket Kadam
Assistant Professor
DYP COP, Akurdi, Pune.**

(Prepared by)

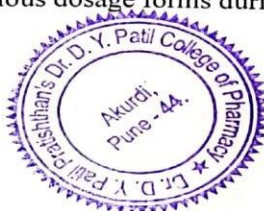


**Dr. N. S. Vyawahare
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411 044**

Glimpses of National Science Day Competition.



Students preparing various dosage forms during competition



Outcome of Activity: It helps the students to boost their confidence and make them well competent for performing innovations. It also boosts the cognitive and thinking ability which moulds the student in proper research oriented way. This also proved beneficial regarding the concept clearance and students learned about the challenges in formulating various dosage forms along with testing.

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Activity 5: Avishkar Competition 2019 (2019-20)

Student Name: Bhansali Karan Sanjay

Outcome: Development of student's confidence, cognitive abilities and overall performance which will prove beneficial in their career perspectives.



SAVITRIBAI PHULE PUNE UNIVERSITY
(Formerly University of Pune)

Internal Quality Assurance Cell

AVISHKAR 2019

DISTRICT LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./smt. *BHANSALI KARAN SANJAY* of *DR. D. Y. PATIL PRATISHTHAN PADMASHREE D.Y.PATIL COLLEGE OF PHARAMCY* has participated at the "Avishkar – 2019" District Level Research Competition at *UG Level* in the *Medicine and Pharmacy* Category, held at *Dr. D. Y. Patil Arts, Commerece & Science College Akurdi Pune* in *January 2020*.

A handwritten signature in blue ink, appearing to read 'Rasve', enclosed in a white rectangular box.

Mr. M. V. Rasve
Deputy Registrar

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Activity 6: Avishkar Competition 2022



Faculty Participation in InnoFest 2022 organized by Centre for Innovation, Incubation and Enterprise & Sppu Research Park Foundation



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Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.

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Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/
Date :

FACULTY PARTICIPATION IN ACTIVITIES RELATED TO INNOVATION AND IPR

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Faculty Participation in activities related to Innovation/ IPR.

Outcome: Faculty Personal Development, Transfer of Knowledge from faculty to the students, Institution Growth.

Participation of Faculty in activities related to Research Methodology, IPR and FDP (2021-22)



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This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22HS04S34110868

To
SHILPA CHAUDHARI
DR.D.Y.PATIL EDUCATIONAL COMPLEX,PCNTDA
AKURDI,
PUNE
MAHARASHTRA - 411044
PH. NO :9881994293



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHILPA CHAUDHARI
for successfully completing the course

Patent Drafting for Beginners

with a consolidated score of **65** %

Online Assignments	21.5/25	Proctored Exam	43.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **363**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL22HS04S34110868

To validate and check scores: <https://nptel.ac.in/noc>

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Shri Gajanan Maharaj Shikshan Prasarak Mandal's,

Sharadchandra Pawar College of Pharmacy

Dumbarwadi (Otur), Tal-Junnar, Dist- Pune 412409, Maharashtra



TWO DAYS e-FDP WEBINAR



CERTIFICATE OF APPRECIATION

SANDIP SHRIKISHAN KSHIRSAGAR

has participated in TWO DAYS e-FDP WEBINAR ON "BEST PRACTICES IN INNOVATION IPR AND PATENTS IN PHARMA" on 26/05/2020 & 27/05/2020

Dr. Shubhrajit Mantry
Organizing Secretary

Dr. Sumit A. Joshi
Programme Coordinator

Dr. Vijaykumar Wakale
Programme Co-coordinator

Mr. Vijaykumar Shivpuje
Speaker

Dr. Ganesh Y. Dama
Principal



DAYANAND EDUCATION SOCIETY'S
DAYANAND COLLEGE OF LAW, LATUR
and

MUMBAI UNIVERSITY & COLLEGE TEACHERS ASSOCIATION (MUCTA)



CERTIFICATE OF PARTICIPATION

This is to certify that

SANDIP SHRIKISHAN KSHIRSAGAR

has participated in National Level Webinar on
'Role of WIPO in Preservation of Intellectual Property'
organized by Dayanand College of Law, Latur.

Dr. Sangeeta Mahajan
Coordinator

Date : 08/05/2020

Dr. Poonam Nathani
I/C Principal



Shri Gajanan Maharaj Shikshan Prasarak Mandal's,
Sharadchandra Pawar College of Pharmacy

Dumbarwadi (Otur), Tal-Junnar, Dist- Pune 412409

&
Thirdip IPR, LLP, Pune  **NATIONAL LEVEL WEBINAR**



CERTIFICATE



This Certificate declares that
SHANKARATTI PRANITA SANTOSH

has participated in WEBINAR "INTELLECTUAL PROPERTY RIGHTS (IPR) FOR THE DEVELOPMENT OF ACADEMIC PHARMACEUTICAL RESEARCH (IPR-2020)" on 09/05/2020 from 3:00 PM to 4:40 PM Organized by SGMSPM's Sharadchandra Pawar College of Pharmacy In association with Thirdip IPR, LLP, Pune, Maharashtra.

Dr. Sumit A. Joshi
Programme Co-Ordinator

Dr. Shubhrajit Mantry
Secretary & Correspondent

Dr. Sanchita Tiwari
Speaker

Dr. Ganesh Y. Dama
Principal



Shri Gajanan Maharaj Shikshan Prasarak Mandal's,

Sharadchandra Pawar College of Pharmacy

Dumbarwadi (Otur), Tal-Junnar, Dist- Pune 412409, Maharashtra



TWO DAYS e-FDP WEBINAR

CERTIFICATE OF APPRECIATION



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Programme Co-coordinator

Mr. Vijaykumar Shivpuje
Speaker

Dr. Ganesh Y. Dama
Principal

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Abasaheb Kakade Group of Institutions
Rashtriya Shikshan Mandal's

N N SATTHA COLLEGE OF PHARMACY

Anand Dham Road, Ahmednagar

Approved by AICTE, PCI New Delhi, Govt. of India, Affiliated to DBATU, Lonere



CERTIFICATE

This certificate is awarded to

PRANITA SANTOSH SHANKARATTI

For participating in the Intellectual Property (IP) awareness program
conducted on the occasion of WORLD IP DAY On 26th April 2020.

Adv. Vidyadhar J. Kakade
Secretary, RSM

Mr. Vikas B. Gawali
Principal



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F, 12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade

Technical Lecture Series Organized by IQAC

Certificate of Participation

This is to Certify that

SHANKARATTI PRANITA SANTOSH

had participated in National Level Webinar on "Intellectual Property Right and Generic
Pharmaceutical Industry" by Dr. Anshuman Ambike, General Manager, Global IP, Emcure
Pharmaceuticals, Pune, on 24th May 2020.

Dr. Monica RP Rao
Co-ordinator

Dr. A.R. Madgulkar
Principal

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