

A Newsletter  
from

**VIVEKANAND  
EDUCATION  
SOCIETY'S  
COLLEGE OF  
PHARMACY,  
MUMBAI**

**JUNE - DECEMBER  
2022**

## AFFILIATIONS

- Affiliated to University of Mumbai
- Approved by All India Council for Technical Education (AICTE)
- Approved by Pharmacy Council of India (PCI)

## COURSES OFFERED

**B.Pharm**  
BACHELOR OF  
PHARMACY

Intake - 100

Pharmaceutics Intake - 15  
Quality Assurance Intake - 15  
Pharm Chemistry Intake - 15

**Ph.D.**  
DOCTOR OF  
PHILOSOPHY

Pharmaceutics Intake - 12  
Pharm Chemistry Intake - 6

**M.Pharm**  
MASTER OF  
PHARMACY



## OUR HIGHLIGHTS

- Awarded **A+** grade with CGPA of 3.46 by the National Assessment and Accreditation Council (**NAAC**)
- B Pharm program accredited by National Board of Accreditation (**NBA**)
- Awarded 1st and 3rd Rank in the **AICTE - CII** Industry Linked Survey 2018 & 2021 respectively (Pan India)
- Overall Runner-up Championship in 14th Inter-Collegiate/ Institute/ Department **AVISHKAR Research Convention** 2019-20
- NIRF-2020 India ranking - 63rd under Pharmacy category
- 4 STAR rating - Institution Innovation Council (**IIC**) 2020-21, awarded by MoE's Innovation Cell
- Registered as VES-Scientific and Industrial Research Organization (**VES-SIRO**) at DSIR
- Signatory of **PRME**, a United Nations initiative for sustainability
- Community Outreach Initiatives- NSS, Rotaract Club and Public Health Office

Visit our website at

[www.vespharmacy.ves.ac.in](http://www.vespharmacy.ves.ac.in)

Or scan this QR Code to visit



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[vescop@ves.ac.in](mailto:vescop@ves.ac.in)



022 - 61144144

# Key Achievements (June 22 - Dec 22)



VESCOP received an A+ grade in NAAC accreditation with a CGPA of 3.46

## AICTE-CII Survey 2021 Presented in September 2022



VESCOP has secured 3rd rank in AICTE-CII Industry Linked Institute survey 2021 at Pan-India level



VESCOP received the Overall Runner-up Championship trophy at the 14th inter-university Research Convention - AAVISHKAR - 2021. Dr. Supriya Shidhaye, Principal, VESCOP received this honour from the auspicious hands of Hon. Vice Chancellor, Dr. Suhas Pednekar, University of Mumbai

VESCOP has received 3.5 Star rating in IIC- Ministry of Education's Innovation cell for 2021-22



# Awards & Accolades (June 22 - Dec 22)



## EXCELLENCE SERVICE AWARD

presented to

**Dr. Mrs. Supriya Shrihari Shidhaye**  
**Principal, VESCOP**

in the International Scientist Awards on  
Engineering, Science and Medicine

## GOLDEN AIM CONFERENCE AWARDS 2022

presented to

**Dr. Mrs. Supriya Shrihari Shidhaye**  
**Principal, VESCOP**

for  
Excellence & Leadership in Education



# Research Publications (June 22 – Dec 22)



**Dr. Nutan Rao**

**Title: Drug Repurposing: A shortcut to new biological entities**  
**Journal: Pharmaceutical Chemistry Journal**  
**Year: 2022**  
**Volume: 56 ; Issue: 9; Pg No: 1203–1214**



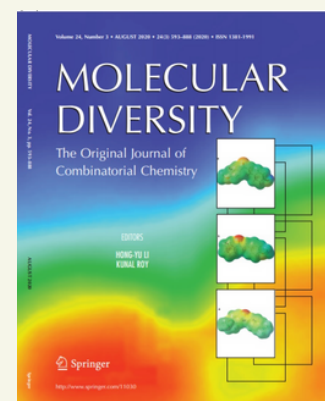
**Mrs. Vidhi Bhatia**

**Title: Development of a Solid Self-emulsifying Drug Delivery System of Boswellia serrata**  
**Journal: Pharmacognosy Research**  
**Year: 2022**  
**Volume: 14 ; Issue: 4 ; Pg No: 429–441**



**Dr. Mushtaque Shaikh**

**Title: How effective are ionization state-based QSPKR models at predicting pharmacokinetic parameters in humans?**  
**Journal: Molecular Diversity**  
**Year: 2022**  
**Pg No: 1–13**



**Mr. Ojaskumar Agrawal**

**Title: Potential Use of Artificial Intelligence in Healthcare System**  
**Journal: The Chinese Journal of Artificial Intelligence**  
**Year: 2022**  
**Volume: 1 ; Issue: 2 ; Pg No: 1–12**





**Dr. (Mrs.) Supriya Shidhaye**



**INTELLECTUAL  
PROPERTY INDIA**  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS

## PATENT GRANTED FOR AN INVENTION ENTITLED

"SUSTAINED RELEASE NAIL LACQUER OF  
AN AZOLE ANTIFUNGAL AGENT FOR  
ONYCHOMYCOSIS"

## PATENT GRANTED FOR AN INVENTION ENTITLED

"NOVEL ORAL DRUG DELIVERY SYSTEM FOR  
THE TREATMENT OF ALLERGIC ASTHMA "

		क्रमांक : 022120846 SL No :	
<b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS	<b>भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 of The Patents Rules)</b>		
पेटेंट सं. / Patent No.	: 411974		
आवेदन सं. / Application No.	: 201921053349		
फाइल करने की तारीख / Date of Filing	: 23/12/2019		
पेटेंटी / Patentee	: Vivekanand Education Society's College of Pharmacy		
<p>प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित "SUSTAINED RELEASE NAIL LACQUER OF AN AZOLE ANTIFUNGAL AGENT FOR ONYCHOMYCOSIS" नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख दिसम्बर 2019 के तेहसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled "SUSTAINED RELEASE NAIL LACQUER OF AN AZOLE ANTIFUNGAL AGENT FOR ONYCHOMYCOSIS" as disclosed in the above mentioned application for the term of 20 years from the 23<sup>rd</sup> day of December 2019 in accordance with the provisions of the Patents Act, 1970.</p>			
 <b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS			
अनुदान की तारीख Date of Grant :	21/11/2022		
<p><b>टिप्पणी</b> - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाय है, दिसम्बर 2021 के तेहसवें दिन को और उसके पचास प्रत्येक वर्ष से उसी दिन देय होगी।                  Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 23<sup>rd</sup> day of December 2021 and on the same day in every year thereafter.</p>			

		क्रमांक : 022121368 SL No :	
<b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS	<b>भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 of The Patents Rules)</b>		
पेटेंट सं. / Patent No.	: 415033		
आवेदन सं. / Application No.	: 1341/MUM/2013		
फाइल करने की तारीख / Date of Filing	: 09/04/2013		
पेटेंटी / Patentee	: VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF PHARMACY		
<p>प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित "NOVEL ORAL DRUG DELIVERY SYSTEM FOR THE TREATMENT OF ALLERGIC ASTHMA" नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अप्रैल 2013 के नौवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled "NOVEL ORAL DRUG DELIVERY SYSTEM FOR THE TREATMENT OF ALLERGIC ASTHMA" as disclosed in the above mentioned application for the term of 20 years from the 9<sup>th</sup> day of April 2013 in accordance with the provisions of the Patents Act, 1970.</p>			
 <b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS			
अनुदान की तारीख Date of Grant :	21/12/2022		
<p><b>टिप्पणी</b> - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाय है, अप्रैल 2015 के नौवें दिन को और उसके पचास प्रत्येक वर्ष से उसी दिन देय होगी।                  Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 9<sup>th</sup> day of April 2015 and on the same day in every year thereafter.</p>			

# Industrial Projects (June 22 - Dec 22)



**TITLE OF THE PROJECT:**  
NOVEL DRUG DELIVERY DEVELOPMENT  
PROGRAMME FOR A LIFESTYLE DISEASE

**RESEARCH ADVISOR**

DR. MANGAL NAGARSENKER

**CO-PI:** DR. ANITA AYRE, MRS. PRADNYA  
KORLEKAR, MS. SHIVALI TANK, MS.  
BHAGYASHRI PARAB, MS. PALAK KARIA

**FUNDING AGENCY:** ISHA THERAPEUTICS

**FUNDING AMOUNT:** 4237 USD



**Dr. (Mrs.) Supriya Shidhaye**  
Principal, VESCOP  
(Principal Investigator)



**TITLE OF THE PROJECT:**  
SIMPLIFIED LIPOSOME MANUFACTURING

**FUNDING AGENCY:** JANSSEN  
PHARMACEUTICAL  
VLAIO, BELGIUM

**FUNDING AMOUNT:** 50000 EUROS



**TITLE OF THE PROJECT:**  
TO PERFORM ASSAY AND PERCENT PURITY BY  
HPLC FOR SOME ORGANIC COMPOUNDS

**FUNDING AGENCY:** PAONA CHEMPRO PVT. LTD

**FUNDING AMOUNT:** 10,000/-



**Dr. Anita Ayre**  
Associate Professor, VESCOP  
(Principal Investigator)



**TITLE OF THE PROJECT:**  
IN VITRO PERMEATION STUDIES OF A  
TOPICAL FORMULATION

**CO-PI:** MRS. ASHWINI WANI

**FUNDING AGENCY:** TELEDYNE HANSON  
RESEARCH

**FUNDING AMOUNT:** 4,20,000/-



**Mrs. Sonali Munj**  
Assistant Professor, VESCOP  
(Principal Investigator)



**TITLE OF THE PROJECT:**  
TO FIND THE FEASIBILITY OF SOME NITRATION REACTIONS  
ON LAB SCALE

**FUNDING AGENCY:** PAONA CHEMPRO PVT. LTD

**FUNDING AMOUNT:** 4000/-



**FTIR**



**HPLC**



**Particle size  
Analyzer**



**Dissolution tester  
with Auto Sampler**

# Our collaborators (June 22 - Dec 22)



**Procter & Gamble  
Home Products Pvt Ltd**



**Association for the International  
Development of Academic and  
Scientific Collaboration**



**Cleanchem Laboratories**



**Dr. L. H. Hiranandani  
College of Pharmacy,  
Ulhasnagar**



**Thermo Fisher Scientific India  
Pvt Ltd**



**Konkan Gyanpeeth  
Rahul Dharkar College  
of Pharmacy, Karjat**



**Jahangir Clinical  
Development Center,  
Pune**



**VES COLLEGE OF PHARMACY**



**Janssen  
Pharmaceutica NV**



**K. M. Kundnani College of Pharmacy,  
Cuffe Parade, Churchgate**



**Smt. Kishoritai Bhoyar  
College of Pharmacy,  
Kamptee, Nagpur**



**Bombay College of  
Pharmacy, Kalina,  
Santacruz**



**VES Institute of management  
studies and research,  
Chembur, Mumbai**



**Teledyne Hanson  
Research**



**Uni-Italia India Center**

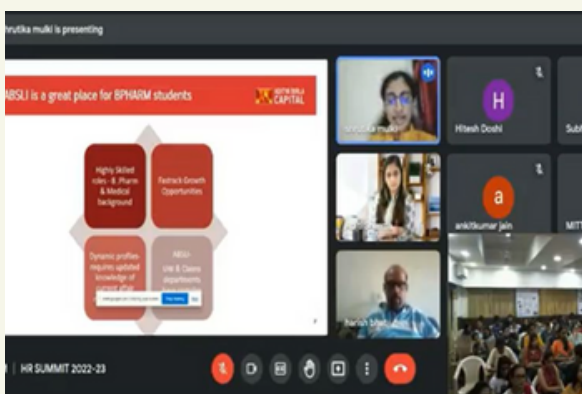
## OUR KEY RECRUITERS



In the year 2022, more than 92% of our B. Pharm students were placed.

## HR SUMMIT

Vivekanand Education Society's College of Pharmacy has been conducting a session entitled "HR SUMMIT" for the past two years. In these sessions, the HR professionals from the industry themselves train our students about job applications, interview skills, personal skills and other such facets which will help them to secure a placement. This has been a flagship activity of VESCOP and has received tremendous response from the students.





# Industrial Visits (June 22 - Dec 22)

**CLEANCHEM**



**ANCHROM**



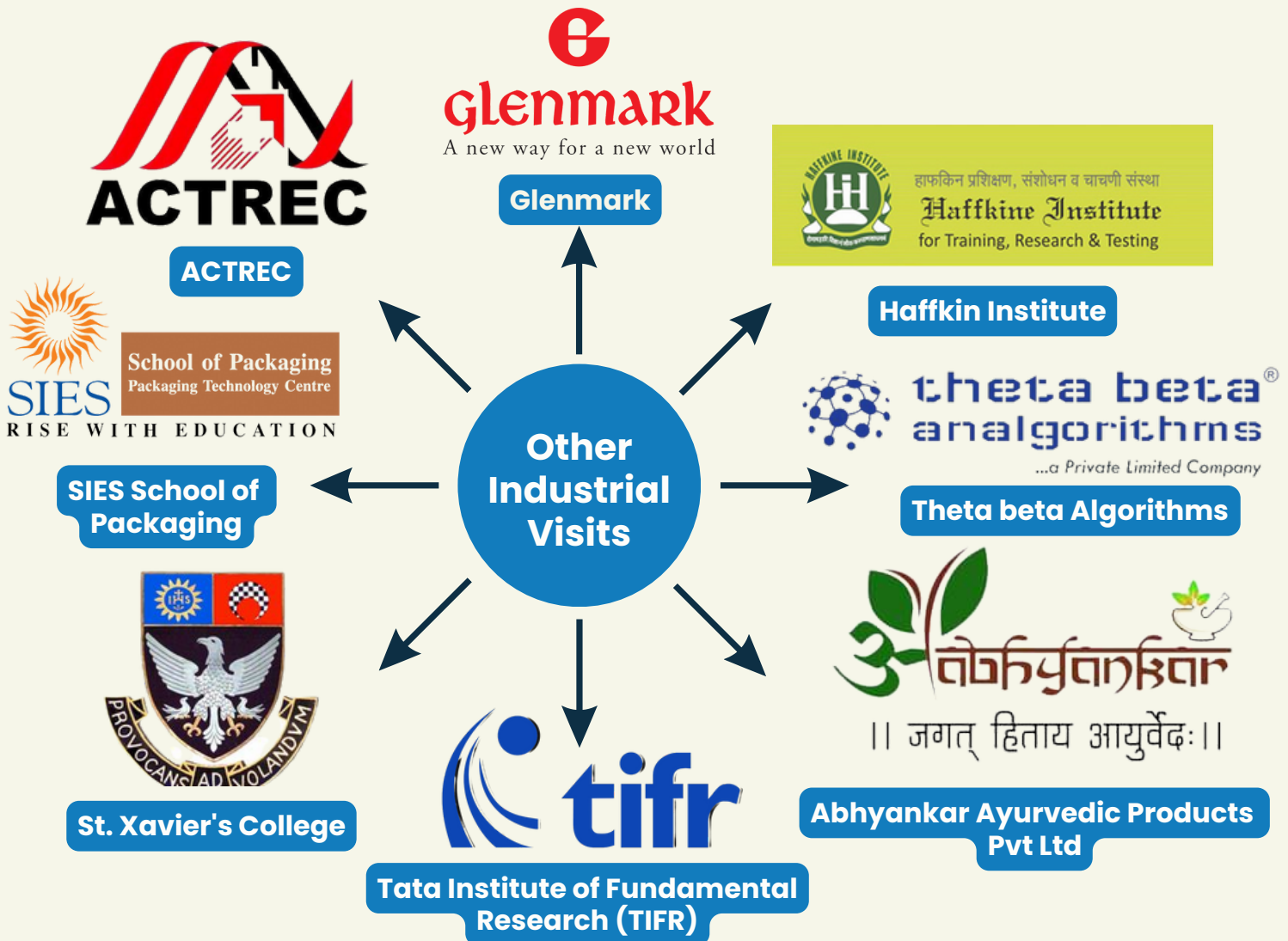
**ACTREC**



**IQGen-X**



**Our students visited various industries as a part of their curriculum.**



## Scientific Poster Presentation

Dr. Neha Chhabra, Ms. Mukta Lele, Ms. Kasturi Pawar, Ms Manasi Parab and Ms. Satyavati Daripudi secured third Prize in Scientific Poster Presentation at Global Medical Affairs Conference, held at D. Y. Patil University School of Medicine, Navi Mumbai



  **17th AAVISHKAR 2022**  

*Inter-Collegiate / Institute / Department  
Research Convention, University of Mumbai*

 <b>GOLD MEDAL</b> Category: Medicine & Pharmacy Level: PhD Mrs Rashmi Wani (Asst Prof) <b>Mentor: Dr. Mushtaque Shaikh</b> (Asso Prof)	 <b>BRONZE MEDAL</b> Category: Medicine & Pharmacy Level: PG Mr. Shubhang Rao, Ms. Nikita Mashilkar <b>Mentor: Dr Supriya Shidhaye</b> (Principal, VESCOP)	 <b>GOLD MEDAL</b> Category: Agriculture & Animal Husbandry Level: PG Mr. Rohan Choudhary & Ms. Ankita Raut <b>Mentor: Dr. Harsha Kathpalia</b> (Asst Prof)	 <b>BRONZE MEDAL</b> Category: Agriculture & Animal Husbandry Level: UG Manigandan T, Myron D'Souza, Sneha K, Gayatri Oak, Gerard Fernandes <b>Mentor: Dr. Neha Chhabra</b> (Asst Prof)
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VESCOP bagged various awards at 17th Aavishkar 2022, Intercollegiate/ Institute/ Department Research Convention hosted by University of Mumbai. This is indeed a phenomenal achievement to represent our research culture at a big platform like Aavishkar. VESCOP maintained its legacy to be among one of the top performing institutes through this achievement.

# Incubation Centre at VES



**Vivekanand Education Society (VES) campus which comprises streams such as Engineering, Management, Pharmacy, Polytechnic, Arts, Science, Commerce and Law has a defined vision of establishing an Incubation Centre on the campus. Recently VES has received an approval from competent authorities, for a 7 storied stand-alone building to set up the Incubation Centre annexed to Pharmacy College building. The construction work for the same is halfway through. The 'Bhoomi Poojan' for VES Incubation Centre as a separate 7 storey stand-alone building was held on 12th November, 2020.**

**VES College of Pharmacy also has a functional pre-incubation centre which helps in linking with a wider entrepreneurial ecosystem by providing support to budding entrepreneurs.**

# More about us



We have our very own blog. In this blog written exclusively by the teachers, a wide range of pharmacy relevant topics are covered. You can check the blog at: <https://vespharmacy.ves.ac.in/blogs>

Vivekanand Education Society is privileged to be a PRME signatory, under the United Nations endeavour towards sustainability.

**PRME**  
an initiative of the  
United Nations Global Compact

## Social media

Find us at:



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College of Pharmacy



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Vivekanand Education Society's  
College of Pharmacy



[vespharmacy.ves.ac.in](https://vespharmacy.ves.ac.in)



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