





Arihant Innochem Pvt Ltd
Introducing

CERTIFICATE COURSE IN SCIENCE AND APPLICATIONS OF PHARMACEUTICAL EXCIPIENTS

The Art and Science of using Excipients in Right Way

About the Course

VES College of Pharmacy (Autonomous), an academically excelling research driven institute, is collaborating with Arihant Innochem Pvt Ltd (AIPL), a leading distributor of specialty Ingredients, to offer an industry-driven online certificate course. This course is co-designed with AIPL to provide in-depth knowledge of excipients and their critical role in pharmaceutical formulations. The course aims to integrate academic expertise with industry insights to offer a comprehensive learning experience.

Who Can Join

Pharma Graduates, M.Pharm and Ph.D Scholars, Academicians and Industry Executives

COURSE OUTCOMES

- Understanding the chemistry and applications of pharmaceutical excipients
- Empowering formulator with the excipient selection process
- Learning the regulatory, quality and safety considerations

COURSE HIGHLIGHTS

- Self Paced online Course
- 4 academic credits
- Duration: 6 Months
- Study Hours: 2-4 hours per week of self learning & solving assignments
- Flexibility for working professionals

Orientation programme by the industry experts for interaction & detailed briefing:
Saturday, 5th July 2025 on 3:00 pm

For query,
Contact 9167064954

Register here for Orientation



OR

Click here

<https://vespharmacy.ves.ac.in>
<https://www.arihantinnochem.com>

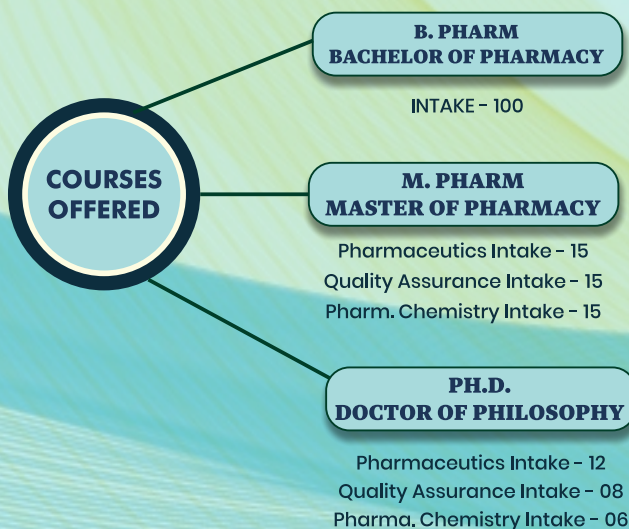


OUR HIGHLIGHTS

- Awarded A+ grade with CGPA of 3.46 by the National Assessment and Accreditation Council (NAAC)
- Awarded 1st and 3rd Rank in the AICTE - CII Industry Linked Survey 2018 & 2021 respectively (Pan India)
- Received Max-Innovations Trophy (2022-23) at CiiA 2.0 & (2023-24) at CiiA 3.0 Received Runner-Up Max-Innovations Trophy (2024-25) at CiiA 4.0(New)
- **OVERALL RUNNER UP CHAMPIONSHIP TROPHY (First Rank) at 19th AAVISHKAR (Inter-Collegiate/ Institute/ Department) Research Convention 2024-2524. OVERALL CHAMPIONSHIP TROPHY at 18th AAVISHKAR (Inter-Collegiate/ Institute/ Department) Research Convention 2023-24.**
- 3.5 STAR rating - Institution Innovation Council (IIC) 2022-23, awarded by MoE's Innovation Cell, Govt. of India
- Registered as VES-Scientific and Industrial Research Organization (VES-SIRO) at DSIR, Govt. of India
- Signatory of PRME, a United Nations initiative for sustainability
- Community Outreach Initiatives - NSS, Rotaract Club and Public Health Office.

AFFILIATIONS -

**AFFILIATED TO UNIVERSITY OF MUMBAI.
APPROVED BY PHARMACY COUNCIL OF INDIA (PCI).**



Visit our website at
vespharmacy.ves.ac.in
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Hashu Advani Memorial Complex,
Behind Collector Colony,
Chembur (E), Mumbai - 400 074

✉ vescop@ves.ac.in
☎ 022 - 61144144

FACULTY ACHIEVEMENTS

VIVEKANAND
EDUCATION SOCIETY
COLLEGE OF PHARMACY
(AUTONOMOUS)



VESCOP shines at International stage

Dr. Pradnya Shinde Korlekar, Assistant Professor, VESCOP, under the guidance of Dr. Supriya Shidhaye, Principal & Research Guide has received the Best Research Paper Award at the 5th International Conference on Empirical & Theoretical Research Held on 25–26 October 2025 at Temple University, Japan

VIVEKANAND
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COLLEGE OF PHARMACY
(AUTONOMOUS)



15th September 2025

Dr. Supriya Shidhaye was conferred with the prestigious "Best Principal Award 2024-25 – Urban Area" by University of Mumbai. The award was presented by **Shri Kiren Rijju**, Hon'ble Minister of Minority Affairs and Parliamentary Affairs, Govt. of India, and **Prof. (Dr.) Ravindra Kulkarni**, Hon'ble Vice Chancellor, University of Mumbai.

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We extend our heartfelt congratulations to
Dr. Sonali Munj
Assistant Professor, VESCOP

who was awarded the PhD degree from the Institute of Chemical Technology, Mumbai in July 2025

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(AUTONOMOUS)

VESCOP
SCHOLARLY MILESTONES



Dr. Pradnya Shinde Korlekar
Assistant Professor, VESCOP

Dr. Shivali Tank
VESCOP

Dr. Supriya Shidhaye
Research Guide & Principal
VESCOP

Dr. Rashmi Wani
Assistant Professor
VESCOP

Dr. Mushtaque Shaikh
Research Guide & Associate
Professor, VESCOP

Dr. Prachitree Ayare
Assistant Professor
VESCOP

Dr. Rajashree Hirlekar
Research Guide & Professor
VESCOP

Doctoral graduates of VESCOP who were awarded the Ph.D. degree from University of Mumbai in September–October 2025

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Dr. Supriya Shidhaye, Principal, VESCOP was invited as an esteemed Panel Member to the **Open Innovation Forum 2025 – Charting the Future of Pharma** organized by **Fuji Chemical Industries (India) Pvt. Ltd.** a subsidiary of **Fuji Chemical Industries Group, Japan** on **5th December 2025**



We are delighted to share that our esteemed Principal, Dr. Supriya Shidhaye, and Dr. Pradnya Shinde– Korlekar, Assistant Professor, VESCOP were deputed by the Government of Maharashtra as Chief Speakers at prestigious events held across Konkan, Raigad District, Maharashtra – commemorating the 150th Anniversary of the iconic national song “Vande Mataram.

STUDENTS ACHIEVEMENTS

VIVEKANAND EDUCATION SOCIETY COLLEGE OF PHARMACY (AUTONOMOUS)




Prince Gupta
All India Rank - 306



Siddhesh Terse
All India Rank - 342



Rohit Nikam
All India Rank - 664



Manigandan Thevar
All India Rank - 1042



Aman Gupta
All India Rank - 1355





Neeraja Racharla
All India Rank - 3865

Congratulations to our students for successfully qualifying GPAT 2025!

Wishing you continued success in your academic and professional journey.

VIVEKANAND EDUCATION SOCIETY COLLEGE OF PHARMACY (AUTONOMOUS)

Ms. Palak Karia, Ph.D. Scholar, VESCOP

Guided by: Dr. Anita Ayre & Dr. Mushtaqe Shaikh
Associate Professors, VESCOP

has been awarded the Second Prize along with a cash prize of ₹3250/- at the Two-Day National Seminar on "Innovations in Methodologies for Drug Design and Synthesis: Challenges and Opportunities" organized by Prin. K. M. Kundnani College of Pharmacy, Mumbai, on 18th & 19th September 2025

VIVEKANAND EDUCATION SOCIETY COLLEGE OF PHARMACY (AUTONOMOUS)




Proud Achievement by our M.Pharm Students

Consolation Prize @ Poster Presentation competition
at a National Seminar organized by Viva Institute of Pharmacy, Virar

Research Guide: Dr. Reshma Tendulkar, Assistant Professor VESCOP

Student team members: Ms. Nisha Bhavar, Ms. Kanizhara Rizvi

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RAVISHKAR OVERALL CHAMPIONSHIP TROPHY 2024-25

Conferred upon VESCOP by the University of Mumbai

Among more than 290 participating colleges spanning all disciplines and specialties across Mumbai and Konkan, VESCOP proudly emerged as the **OVERALL CHAMPION** for 2024-2025

This is the institute's Second Overall Championship at Ravishkar Research Convention (2022-23 and 2024-25)



1ST PRIZE AT INNOVATE2INCUBATE AT HABITIA 25

PROJECT- MELACURE : PRECISION CARE FOR STUBBORN PIGMENTATION

Guide:
Dr. Ganga Srinivasan

Team members :
Archie Jaiswal,
Shravani Mali, Shravani Arote,
Alisha Hussain

PUBLICATIONS



Dr. Supriya Shidhaye

A comparison of charged and uncharged stabilizers on the loading of hydrophilic low and high molecular weight synthetic charged molecules in the LeciPlex® system
Journal of Drug Delivery Science and Technology
Research Article, Volume 114, Part B, 2025, 107556, ISSN 1773-2247, IF 4.9



Dr. Rajan Kalamkar

3D Printing: A New Epoch in Manufacturing of Pharmaceuticals, Next Research, Review Article, 2025



Dr. Aparna Palshetkar

Artificial Intelligence-Driven Personalized Nutrition: The Future of Diet and Health
Pharma Times, Review Article



Dr. Anand Chintakrindi, Dr. Sonali Munj

Synthesis, in silico studies and in vitro evaluation of benzimidazole and benzotriazole derivatives as efflux pump inhibitors
Journal of the Indian Chemical Society, Research Article, Volume 102, Issue 11, November 2025, 102112, IF 3.4



Dr. Nutan Rao

Multi-Targeting Drugs to Overcome Multidrug-Resistant Tuberculosis: A Review, Pharmaceutical Chemistry Journal, Review Article, Vol. 59, No. 5, August, 2025, IF 1.0



Mrs. Aishwarya Katkar

Development and Characterization of a Novel Sustained-Release Formulation of Glimepiride for Improved Glycemic Control
Journal of Carcinogenesis, Research Article, 2025; Vol 24: Issue 2s, ISSN: 1477-3163



Mr. Pratik Barve

Digital Health Platforms - Impact on Patient-Centric Care-AI and Digital Transformation in Healthcare and Pharmaceutical Sciences

BOOK CHAPTERS



Dr. Prachitee Ayare

Biodegradable Beauty: Carbohydrate Polymers in Cosmetics-Carbohydrate Polymer Nanotechnologies,
Carbohydrate Polymer Nanotechnologies: Design, Development, Utilization and Perspectives
Book Chapter, 2025, pg 455-483, ISBN: 978-981-96-2171-2 Springer Nature Singapore



Dr. Ganga Srinivasan

Use of marine natural products—a newer trend in the development of medical implants
In Advances in Biotechnology and Bioengineering, Marine Biotechnology for Healthcare, Book Chapter, Academic Press, 2026, Pages 385-404, ISBN 9780443331220



Dr. Reshma Tendulkar

Analysis of antimicrobial resistance and climate change: A global threat-Antimicrobial resistance in humans, animals and the environment
In Developments in Microbiology, Antimicrobial Resistance in Humans, Animals, and the Environment, Book Chapter, Academic Press, 2026, Pages 233-246, ISBN 9780443337024

Current and Future Market of the Dietary Supplements and Nutraceuticals in the Global Economy. Reference Work Entry, In: Mukherjee, B. (eds) Dietary Supplements and Nutraceuticals. pp 1-48, 2025, Springer, Singapore. ISBN 978-981-96-8622-3

Exploring an interplay between drug-polymer interactions and amorphous solid dispersion stability
Review Article, Pharmaceutical Science Asia 2025; 52(4), 442-459 DOI:10.29090/psa.2025.04.25.3959

BOOK



Dr. Aparna Palshetkar

Industrial Pharmacy II - Publisher: Brillion Publishing - Delhi, India - ISBN: 9789348542847

ACADEMIC EVENTS



VESCOP CELEBRATES SKILL WEEK 2025

On the occasion of World Youth Skills Day, Vivekanand Education Society's College of Pharmacy (VESCOP), Chembur, in collaboration with the District Skill Development, Employment & Entrepreneurship Guidance Centre, Mumbai Suburban, successfully organized a seminar on 9th July 2025 under the theme: "ZEP – Ek Paul Kaushalyakade" (A Step Towards Skills).

Vivekanand Education Society's College of Pharmacy, Department of Quality Assurance, has successfully conducted the Two days workshop on 'A Practical Approach to Bioanalytical Methods Development and Validation' in collaboration with Shri. B. V. Patel Education Trust on 14th & 15th July, 2025 .



Innovation Tank @ VESCOP



Innovation Tank VES College of Pharmacy, Mumbai (VESCOP). On 26th August, Vivekanand Education Society's College of Pharmacy (Autonomous), Mumbai, hosted a high-impact seminar on Quality by Design (QbD), organized by the R&D Cell under the aegis of IQAC.

Vivekanand Education Society's College of Pharmacy (Autonomous), Mumbai, successfully organized #ResearchConnectSeries 5.0, a one-day workshop titled "Empowering Young Minds with Advanced Research Tools" on 13th June 2025.



ACADEMIC EVENTS



The Alumni Association of Vivekanand Education Society's College of Pharmacy (Autonomous), Mumbai successfully hosted an insightful #AlumniTalkathon session on 'From Research to Strategy: Medical Writing as a Pillar of Healthcare Advertising'

On 26th August, Vivekanand Education Society's College of Pharmacy (Autonomous), Mumbai, hosted a high-impact seminar on **Quality by Design (QbD)**, organized by the R&D Cell under the aegis of IQAC. We were honored to welcome **Dr. Gautam Samanta, Founder & Principal Consultant at AGS Pharma Consulting**.



Department of Pharmaceutical Chemistry organised an event '**Chemtastic 2025**' on 18/09/2025

Library orientation for FYBPharm and FYMPharm



Mumbai, Maharashtra, India 🇮🇳
Hashu Adwani Memorial Complex, Collector's Colony,
Collector Colony, Chembur, Mumbai, Maharashtra 400071,
India
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MOU



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PHO



WORLD HEALTH DAY CAMPAIGN



NUTRICHEF EVENT



NEW FACULTY



Ms. Chaitrali Thatte, Completed Bachelor of Pharmacy from Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research, Savitribai Phule Pune University in 2023 with Distinction, and Master of Pharmacy from VES College of Pharmacy in 2025 with Distinction. Currently working as an Assistant Professor at VES College of Pharmacy (VESCOP).



Mr. Kaushal R Phalak, holds an M.Pharm from SKR University at KRK College of Pharmacy, a B.Pharm from Mumbai University at Dr. L. H. Hiranandani College of Pharmacy, and a D.Pharm from MSBTE at Yadavrao Tasgaonkar Institute of Pharmacy. He has industry experience of 5 years and 5 months in Process Development Lab at Micro Lab Ltd. and 5 years in Production at Cipla Health Ltd. and has qualified GPAT and NIPER



Ms. Sakshi Raut, Pursing PhD (Tech) in Pharmaceutics at Vivekanand Education Society's College of Pharmacy-Completed M Pharm in Pharmaceutics (Vivekanand Education Society's College of Pharmacy)- Completed B. Pharm (Mumbai Educational Trust Institute of Pharmacy, Bandra). Currently working as Assistant Professor (Ad-hoc) in Vivekanand Education Society's College of Pharmacy



Ms. Akshata Geedh, pursuing a Ph.D. in Quality Assurance, is an Assistant Professor at Vivekanand Education Society's College of Pharmacy, Mumbai. With prior academic and industry experience, She specializes in Quality Assurance and phytochemical research, and has published work in reputed journals and contributed a book chapter with Springer Nature.

INDUSTRIAL VISITS



Successfully conducted Industrial Visit to Anant Lab with LY B Pharm Practice school (DDPC) students.



Successfully conducted Industrial Visit to Elite synth Lab with LY B Pharm Practice school (DDPC) students.



Pharmacology Practice School students visited St. Xavier's College today for animal tissue culture workshop.



Ostic Pharma Successfully conducted summer internship to 15 interns in medical diagnostic and devices.



Field visit on H₂S, SO₂, and Cl₂ determination was held at Padmaja Aerobiologicals Pvt. Ltd., Navi Mumbai for F.Y. M. Pharm Quality Assurance students.



On 28/06/25, M.Pharm Pharmaceutics students visited Electrolab for an intensive 9:30am-6pm training session, which they found highly informative and engaging.



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A+
NAAC
3.46 CGPA

Shaping the next gen of global pharmacists: Preparing students for AI, data and precision medicine

Dr Supriya Shidhaye, Principal, Vivekanand Education Society's College of Pharmacy, Mumbai highlights that by modernising curricula, embracing technology, and nurturing globally aware professionals, we can ensure that the next generation of Indian pharmacists leads confidently in a world where medicine, data, and humanity converge

The pharmacy profession is at a defining crossroads. The rapid integration of artificial intelligence (AI), data analytics, and precision medicine is transforming every layer of healthcare — from drug discovery and clinical decision-making to patient monitoring and policy design. Pharmacists today are no longer limited to dispensing medicines; they are becoming interpreters of data, partners in clinical research, and active contributors to personalised care.

As healthcare systems move toward digitalisation and individualisation, the role of the "global pharmacist" is being re-defined. For Indian pharmacy education and practice to remain globally competitive, it must evolve beyond conventional

AI, data science, and precision medicine: The new drivers of healthcare

AI and big data analytics have already begun reshaping the pharmaceutical value chain — from molecule design and clinical trials to pharmacovigilance and patient adherence. Reports from the World Health Organisation (WHO) and the International Pharmaceutical Federation (FIP) underline that digital intelligence improves decision-making, enhances drug safety, and streamlines healthcare delivery.

In research and development, AI-based algorithms are capable of predicting drug-drug interactions, identifying adverse effects, and optimising dosing regimens. They enable in silico drug design, significantly reducing both time



pharmaceuticals and pharmacology, integrating emerging disciplines such as informatics, genomics, nanomedicine, and

3D printing. This transformation will prepare students to work at the intersection of technology and therapeutics.

and cost in early discovery stages. Similarly, pharmacogenomics — the foundation of precision medicine — is transforming therapy by aligning drug choice and dose with a patient's genetic profile. This ensures that treatment is both efficacious and safe, minimising the trial-and-error approach that has traditionally characterised drug therapy.

The arrival of 3D printing adds another layer of personalisation. A 2023 study by Serrano et al. highlighted how 3D printing enables the fabrication of tailored dosage forms and implants for specific patient needs. The FDA-approved 3D-printed tablet Sprintam® (levetiracetam) stands as a milestone, demonstrating the feasibility of custom-designed oral formulations. Moreover,

EXPRESS PHARMA 37

VESCOP print featurette in
Express Pharma (The Indian Express), National
by Dr. Supriya Shidhaye, Principal, VESCOP
 November 2025, Page 37 and 38

AAVISHKAR 2025 – 2026

WINNERS OF THE FINAL PODIUM ROUND OF 20TH AAVISHKAR 2025-26, SELECTED FOR STATE LEVEL ROUND

ENVOPLA : BIO-BASED FILMS FOR SUSTAINABLE APPLICATIONS

**CATEGORY: PURE SCIENCE | LEVEL: UG
SECOND PRIZE**



MENTOR:

Dr. RASHMI WANI

STUDENTS:

KALYANI PARTURKAR, SHREYA
HUGGI, SAAKSHI NUNSE, DEVAANSH
AMBARDEKAR



DESIGN AND EVALUATION OF A CHILD-FRIENDLY VITAMIN D MICRONEEDLE SYSTEM

**CATEGORY: MEDICINE AND PHARMACY | LEVEL: PG
SECOND PRIZE**



MENTOR:

Dr. PRADNYA KORLEKAR

STUDENTS:

Mayuresh Bhagwan Katkar,
Sadaf M Hasham,
Sanika Sunil Chorghe



NANOFISET: ENHANCING THE ANTI-CANCER POTENTIAL OF Fisetin

**CATEGORY: MEDICINE AND PHARMACY | LEVEL: PG
THIRD PRIZE**



MENTOR:

Dr. Anita Ayre

STUDENTS:

Srushti Vartak,
Vishal Pawar, Priyesh Shibe,
Akshada Suryawanshi



CALENCURARK – STEROID – FREE POLYHERBAL CREAM FOR CHRONIC ECZEMA CONDITION

**CATEGORY: MEDICINE AND PHARMACY | LEVEL: UG
CONSOLATION PRIZE**



MENTOR:

Dr. HARSHA KATHPALIA

STUDENTS:

Sameeksha Shenvi,
Darshana Bhare, Saniya Sojan



SERVICES ON OFFER



Fourier Transform Infrared Spectrophotometer (FTIR) (Make- Shimadzu)



Ultra Centrifuge (Make: Beckman Coulter)



Particle Size Analyser (Make: Malvern)



Probe Sonicator (Make: Oscar Ultrasonic)



Rotary Evaporator (Make: Super Fit)



Freeze Dryer (Make: Christ Alpha 1-2 D Plus)



High Pressure Homogenizer (Make: Avestin)



Diffusion Cell Assembly with Autosampler (Make: Teledyne Hanson)



Rotary Tablet Compression Machine (Make: Karnavati)



High Performance Liquid Chromatography (Make- Shimadzu)



High Performance Liquid Chromatography with PDA (Make- Jasco)



Ultra Performance Liquid Chromatography (Make: Waters Acquity Model: UPLCHCLASSI-A237)



High performance Thin Layer Chromatography (Make - CAMAG Linomat 5)

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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>



The Pharm Vision: Research & Reviews is a Technical Journal published by **VES COP**. It accepts and publishes original research papers, reviews on all aspects of pharmaceutical sciences. Visit the journal: [CLICK HERE](#)

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SOCIAL MEDIA

A collection of six QR codes arranged in two rows of three. Each QR code is inside a white rounded square with a social media icon at the top. The top row includes YouTube, Facebook, and LinkedIn. The bottom row includes Website, Instagram, and Twitter. Below each QR code is the name of the platform and the corresponding URL or handle. The background is a dark image of a building.

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