VESCOP ENDEAVOUR

STUDENTS ACHIEVEMENTS

ACADEMIC ACHIEVEMENTS





CULTURAL ACHIEVEMENTS



We are thrilled to announce that our VES College of Pharmacy team just talented Chess Team has secured 2nd bagged the Runner-Up trophy at the place in the prestigious Inter-VES Hashu Advani Skit Competition Hashu Advani Chess Competition

A Biannual Newsletter From

VIVEKANAND EDUCATION SOCIETY'S **COLLEGE OF PHARMACY, MUMBAI (AUTONOMOUS)**

Awarded A+ Grade with a CGPA of 3.46 by NAAC, 2022 (Valid till 2029)

JULY - DECEMBER 2024

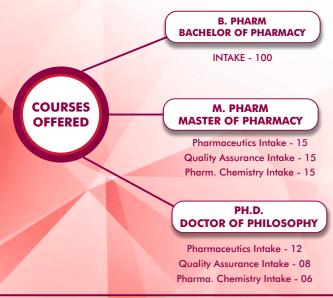


vescop





AFFILIATIONS -Affilliated to University of Mumbai. Approved by Pharmacy Council of India (PCI).





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 (2023-24) in CiiA 3.0)
- **OVERALL RUNNER UP CHAMPIONSHIP TROPHY at** 18th AAVISHKAR (Inter-Collegiate / Institute / Department) Research Convention 2023-24. **OVERALL CHAMPIONSHIP TROPHY** (First Rank) at 17th AAVISHKAR (Inter-Collegiate/Institute/ Department) Research Convention 2022-23.
- 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.



Visit our website at espharmacy.ves.ac.in Or scan this QR Code to visit

Hashu Advani Memorial Complex, Behind Collector Colony, Chembur (E), Mumbai – 400 074

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Ms. Neelam Roge secured **Best Female Dancer award at** Garba Night held at Bombay College of Pharmacy,

FACULTY ACHIEVEMENTS

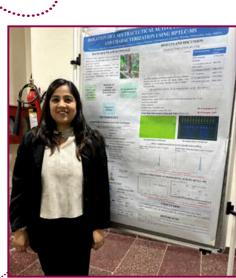


Ojaskumar D. Agrawal was awarded a Ph.D. in Pharmaceutical Sciences from NMIMS University, Mumbai, on 24.08.2024.



Palak Karia, Dr. Anita Ayre, Swarali Bhakare, **VESCOP** presented the research work entitled "Application of HPTLC-MS for isolation and characterization of a neutraceutical herb" at Applied Pharmaceutical Analysis India 2024 Conference

Dr. Anita Ayre, Vaidehi Bhangale VESCOP presented the research work entitled "Development and validation of an impurity profiling method for a novel anti-cancer compound" at Applied Pharmaceutical Analysis India 2024







inter-college entrepreneurship competition Principal Innovator: Dr.Supriya Shidhaye, Principal, VESCOP



Dr. Ojaskumar D. Agrawal, Yogesh A Kulkarni, presented his PhD research work entitled 'Acute and Repeated Dose Toxicity Study of Aqueous Extract of Terminalia catappa Leaves' at the 12th International Conference of Laboratory Animal Scientists' Association (LASA), India on "Harmonization of Management of Animal Facilities and mproving Quality of Research Animal Production" organized by Tata Memorial Centre-ACTREC, Navi Mumbai, India on 29th - 30th November 2024.

PUBLICATIONS & BOOK CHAPTERS

PUBLICATIONS

Dr. Anita Ayre

Nitrosamine Impurities in Pharmaceuticals: Regulatory Landscape and Challenges, Pharmaceutical Sciences Asia, 2024, 513, 190-203. Indexed in Scopus. JCR Impact Factor-0.16



Tendulkar Childhood trauma &

associated increased incidence of Alzheimer's disease and its long-term structural effects on the brain, Asian Journal of Psychiatry, 2024, 103104312, 1-3. Indexed in Scopus, Web of Science. JCR Impact Factor-3.8



Mrs. Rashmi Wani Chemical Stability of Drugs. In Futuristic Trends in Pharmacy &

Nursing Volume 3 Book 18, Dr. D. P. Kothari, Nanjesh Bennur, Dr. Mahmoud Ibrahim, Dr. Daha Shehu Aliyu, Eds. Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd; pp 103-108





Dr. Reshma Tendulkar Revolutionizing

Exploring the Advances in Bioinformatics, Singh, V., Kumar, A, Eds.

Springer Publications; pp 1-33

Dr. Reshma Tendulkar Unveiling the Dynamic Role of Bioinformatics in Automation for Efficient and Accurate Data Processing and Interpretation. In Advances in Bioinformatics, Singh, V., Kumar, A., Eds. Springer Publications; pp 279-319





BOOK CHAPTERS



Dr. Ganga Srinivasan. & Dr. Neha Chhabra Microfluids in Metabolites Detection,

Production, and Optimization. In Advances in Metabolomics, Vijai Singh, Eds. Springer Nature; pp 219-255.



Dr. Rajan Kalamkar Guidance On Food Supplement And Dietary Fiber. In Food Supplements and Dietary Fiber in Health and Disease, Bhushan R. Rane, Raj K. Keservani, Durgesh

Singh, Nayan A. Gujarathi, and Ashish S. Jain, Eds. Apple Academic Press, Inc. Co-published with CRC Press (Taylor & Francis); pp 425-453



Dr. Aparna Palshetkar Topical drug delivery for psoriasis using nanocarriers. In Nanocarriers drug delivery systems: therapeutic and

diagnostic medicine, Dr. Prashant Pingale, Dr. Sanjita Baboota, Prof. Javed Ali, Eds. Walter de Gruyter GmbH; pp 307-354



Dr. Shweta More Green and Sustainable materials and their application. In Green Chemistry for Sustainable Engineering, Shrikaant Kulkarni, Shashikant Bhandari, Bancha Yingngam, A. K. Haghi, Eds. Cambridge

Scholars; pp 184-208



Dr. Reshma Tendulkar Unlocking the metabolome: A guide to genome editing for precision control of cellular chemistry. In Advances in Metabolomics, Dr. Vijai Singh, Eds. Springer Nature; pp 267-288



Dr. Reshma Tendulkar Scaling up Nature's Chemistry: A guide to industrial production of valuable metabolites. In Advances in Metabolomics, Dr. Vijai Singh, Eds. Springer Nature; pp 331-376



GRANTS RECEIVED

ACADEMIC EVENTS

Dr. Supriya Shidhaye, Prof. Mangal Nagarsenker, Dr. Anita Ayre, Ms. Palak Karia. Industrysponsored project on 'In vitro release studies of a typical ointment' sponsored by Teledyne Hanson Research; **Grant of Rs. 1,94000/- on 10/07/2024.**

VESCOP received a grant of **Rupees 25,000/-** from University of Mumbai for organising 19th Aavishkar Research Convention Workshop 2024-25 on 2nd August 2024.

VESCOP received an amount of **Rs. 35,400/-** towards consulting services provided to Sci-Tesla labs, Navi Mumbai for the project entitled, 'Bioanalytical method development and Pharmacokinetic studies of an oral dosage form', Project coordinator: Dr. Anita Ayre, Department of Quality Assurance on 04/12/2024

We are pleased to share that VES college of Pharmacy, Mumbai (Autonomous) was rewarded with certificate for Maximum participation at the Research Presentation competition organised by Principal K. M. Kundnani College of Pharmacy in association with International Pharmaceutical Excipients Council of India on 30th and 31st August 2024.





VES College of Pharmacy recently hosted a two days National Seminar on **"ADVANCES IN PHARMACEUTICAL TECHNOLOGY"** in association with APTI, Maharashtra state branch on 24th and 25 th October 2024.



Vivekanand Education Society's College of Pharmacy, Mumbai organized a **Three-day webinar** series as a part of **#ResearchConnect** Series 4.0 from 8th to 10th July, 2024.



Department of pharmaceutics, formulation development technology presented **CEUTICS INFINITUM** on 20/09/2024



The Department of Pharmaceutical Chemistry, VESCOP organized a one-day national seminar and poster presentation competition on the topic "CUTTING-EDGE APPROACHES IN LEAD IDENTIFICATION AND PROCESS OPTIMIZATION" on Friday, 23rd August 2024.



Department of Pharmaceutical chemistry presented CHEMTASTIC 2024 on 30th august 2024.

Pharmacology practice school presented PHARMACOLOGIC 2.0 on 29th august, 2024

ACADEMIC EVENTS









+ A glimpse of Annadaan 2.0











Rotaract Club members showcased community spirit by selfinitiating food distribution to underprivileged individuals after the August 22 installation ceremony.





Formulation Development Technology Club visit to Gansons Pvt. Ltd, Thane, Maharashtra



Quality Control and Quality Assurance Clubl visit at GCMS Facility of SIES School of Packaging



Quality Control and Quality Assurance Club visit at TIFR Facility, Colaba



Principal Dr. Supriya Shidhaye, HOD's Dr. Rajashree Hirlekar (Pharmaceutics), Dr. Anita Ayre (Quality Assurance), Dr. Mushtaque Shaikh (Pharmaceutical Chemistry), Module co-ordinator Mrs. Pradnya Korlekar (Pharmacology) and senior faculties Dr. Nutan Rao and Dr. Anand Chintakrindi visited TIFR

INDUSTRY VISITS



Quality Control and Quality Assurance Club visit at Kamla Life sciences Ltd., Boisar



Drug Design and process chemistry Practice school Industry Visit to Anant Laboratories Ambernath



Visit to Ostic Pharma Mumbai Formulation Development Practice School



Caius research laboratory at St. Xavier's College with practice school students for attending Animal Tissue culture Workshop

AAVISHKAR 2024-25





The project "FAST ACTING ORAL FILM: A BREAKTHROUGH SOLUTION FOR PERIOD PAIN RELIEF," guided by DR. ANITA AYRE, won the FIRST PRIZE GOLD MEDAL at the undergraduate level in medicine & pharmacy category and was selected for the state level.



The project "TARGETING GLIOBLASTOMA **THROUGH INTRANASAL** LIPID NANOCARRIERS: A BREAKTHROUGH APPROACH," guided by DR. RAJASHREE HIRLEKAR, won the FIRST PRIZE GOLD MEDAL at the ppg in medicine & pharmacy.



The project "APPLICARE: HEALING IN POCKET," guided by MRS. PRADNYA SHINDE-KORLEKAR AND MR. PRATIK BARVE, won the THIRD PRIZE BRONZE MEDAL at the undergraduate level in medicine & pharmacy and was selected for the state level.



"AJALACTOCARE FORTE, **REVIVE NATURALLY'** guided by DR. HARSHA KATHPALIA won the FIRST PRIZE GOLD MEDAL at the undergraduate level pure science category and was selected for the state level

E S ALTERNATIVE CAREERS

Empowering Pharmacists Through Research, Innovation & Community Engagement

ivekanand Education Society's College of Pharmacy (VESCOP) has been one of the V leaders in pharmacy education since its unding in 2007 under the leadership of Managing Trustee B. L. Boolani and Principal Dr. Supriya Shidhaye. To promote multidisciplinary education and job readiness, VESCOP emphasizes on research, innovation, academic prowess, and social responsibility, aligning with the National

Education Policy (NEP). A standout feature of this institute is its engage-ment with stakeholders to provide learning oppor-tunities beyond the syllabus. This is done through programs like the campus to corporate initiative nd short-term courses. Achieving autonomy in the 2024-25 academic year, VESCOP earned an A+ grade (3.46 CGPA) from the NAAC, enhancing holistic student development and fostering innovation among pharmacy graduates.

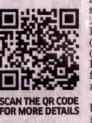
Under the guidance of Research Advisor, Prof Mangal Nagarsenkar, the faculty and students participate in significant research projects funded by renowned bodies like DST-SERB and aborating with international institu-AICTE COL



Dr. Supriya Shidh

ouncil with high ratings.

Its strong industry partnerships with companies like Procter and Gamble provide students with practical exposure and opportunities in renowned pharmaceutical firms. Recognized as the Best Industry Linked Institute by AICTE-CII in 2018 and ranked 3rd in 2021, VESCOP consistently ranks among the top 125 institutes in the National Institutional Ranking Framework (NIRF) and has achieved SIRO (Scientific and Industrial Research Organization) status from the Department of Scientific and Industrial Research (DSIR).



Committed to social responsi bility, the institute also addresses sustainable development goals (SDGs) through outreach programs, health campaigns, and community service projects. Initiatives by the Public Health Office (PHO), Rotaract Club, National Service Scheme (NSS), and Department of Lifelong Learning and Extension (DLLE) foster civic duty and professional growth. VESCOP's holistic approach, integrating rigorous academics with research, innovation, and community engage ment, equips graduates to contribute significantly to the pharmaceutical industry and society.

For more details, visit: vespharmacy.ves.ac.in

NEW FACULTY



Dr. Manasi Gholkar - She has completed her Ph D(Tech) from Institute for Chemical Technology and Post Doctoral Studies from The Foundation for Medical Research. She has a research experience of 5 years 5 months and teaching experience of 5 years 9 months summing up to more than 11 years of total experience.



Mr. Archit Kadu - A proud alumnus, he finished his B.Pharm. degree from Vivekanand Education Society's College of Pharmacy (VESCOP), Mumbai in 2022 and further completed his M.S. (Pharm.) from National Institute of Pharmaceutical Education and Research (NIPER), S.A.S. Nagar in 2024. He recently joined VESCOP as an Assistant Professor, teaching Bachelors as well as Masters in Pharmaceutical Chemistry



tions such as Strathclyde University and Janssen Research, securing over two crore rupees in research grants. VESCOP's Institution Innovation Council (IIC) promotes innovation and entrepre-neurship through training sessions and events like Technology Showcase and Idea Presentations, recognized by the Ministry of Education's Innovation

ARTICLE BY PRINCIPAL DR. SUPRIYA SHIDHAYE IN TIMES OF INDIA, DATED 31ST JULY 2024

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)



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