

VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN

VEERACHIPALAYAM, SANKARI, SALEM,
TAMIL NADU - 637303



ASTER NEWS LETTER

NOVEMBER - 2025

SWAMY VIVEKANANDHA MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Elayampalayam - 637 205, Tiruchengode, Namakkal Dt.,
website : svmchri.com, e-mail : svmchriadmissions@vivekanandha.ac.in



- Accident and Toxicology Emergency Care
- General Medicine
- Diabetology
- Cardiology
- Obstetrics and Gynecology
- Orthopedic Surgery
- General Surgery
- Pediatrics
- Physiotherapy & Rehabilitation
- Nephrology
- Ophthalmology
- Medical Oncology
- Radiology (CT / MRI / USG)
- ENT
- Obesity and Fitness Center
- Nutrition and Dietetics
- 24 hrs Cath Lab
- Laparoscopic Surgery
- Neurology
- Master Health Check - UP
- Dental Care



VIVEKANANDHA
MEDICAL CARE HOSPITAL

Elayampalayam, Tiruchengode Taluk, Namakkal Dist, Ph : 04288 - 224422, 7373100100



NABH Pre Accredited

24 Hours Emergency Cardiac Center



24 HOURS EMERGENCY
AMBULANCE CONTACT

 **7373 100 100**

Thiru Balaji Scan Centre, Allwin Diagnostics (P) Ltd.,

Main Campus : Elayampalayam, Tiruchengode, Namakkal Dt., Tamilnadu.

Branch : Tiruchengode Town.

Mail : care@vivekanandha.hospital / Web : vivekanandha.hospital





“VIDHYA RATHNA”

**Prof. Dr. M. KARUNANITHI B.Pharm., M.S., Ph.D., D.Litt.,
Chairman & Secretary**

Vivekanandha Educational Institutions & Hospitals

Tiruchengode & Sankari

The Chairman’s Desk

Prof.Dr.M.Karunanithi is the Chairman and Secretary, Vivekanandha Educational Institutions for Women & Vivekanandha Medical Care Hospital. The untiring work of the philanthropist, and the living legend, has been honored with Vidhya Rattan, Rashtriya Rattan, Hind Rattan, and Kongunattu Sathanaiyalar for his sincere and committed work for the successful enhancement of women and empowerment in different educational genres. Such a benefactor of women hatches vision with mission and fosters their developments in all walks of life. He is a versatile person and a pioneer in the field of women empowerment and a role model to all the young minds. He is a man of wisdom who paves the right path for thousands and thousands of women students.

The principal's Desk

A warm and hearty welcome to Vivekanandha Pharmacy College for Women, Sankari. It is with immense pride and a deep sense of responsibility that I lead this esteemed institution, a place where future generations of women leaders in pharmacy are nurtured.



Our core commitment is to a triad of excellence: academics, research, and holistic development. We believe that true education transcends the classroom. This belief is brought to life by our experienced and dedicated faculty, who serve as mentors and guides. They are supported by our state-of-the-art facilities and a comprehensive curriculum designed to be both rigorous and relevant. This powerful combination ensures that our students are not just well-educated, but also well-prepared to confidently step into their future careers and make a significant impact.

A ACADEMIC EXCELLENCE
S STUDENT- CENTERED
T TEACHING /TRAINING /
TECHNOLOGY
E EDUCATION / EXTENSION
R RESEARCH / RESPONSIBILITY

A – ACADEMIC EXCELLENCE

DME DIPLOMA EXAMINATION RESULTS:

- On 18.11.2025, DME released Diploma Examination results. We are proud to announce the outstanding achievements of our faculty members in contributing to the excellent academic performance of our Diploma students. Through their continuous guidance, commitment and student-centered teaching, Our staffs have played a key role in ensuring remarkable results in the recent examinations.
- Dr. C. Arokia Rani, Dr. R. Arvinthkumar, Dr. K.S. Naghul Adhithiya Dept. of Pharmacy Practice achieved a 100% & Dr. Neena Elsa Varghese 98% pass rate in D.Pharm Course.
- Mr.A.Dineshkumar, Mr. S. Nandhakumaran achieved a 98% pass rate (55/56 students) for Pharmacology / II – D. Pharm
- Mr. S.Sakthisundaram achieved a 94% pass rate (50/53 students) for Human anatomy and Physiology / I - D. Pharm.
- Dr. C. Arokiarani completed one course Ethics review of health research from ICMR from NPTEL on November 17th 2025.



RECOGNITION AND AWARD

- Dr. T. Sudhamani, invited as a chairperson in the two days National Conference on **“Pharma Synergy 2025: Exploring Breakthroughs & Impacts”** held at Sri Shanmuga College of Pharmacy, Sankari, Tamil Nadu on 20 November 2025.



- We are happy to share that our esteemed faculty Dr. P. Dinesh kumar have been selected to serve as E-Poster evaluators in 2 days National Level Conference held at Sri Shanmuga college of pharmacy title on **“PHARMA SYNERGY 2025: EXPLORING BREAKTHROUGHS & IMPACTS”**. This recognition highlights their academic excellence, subject expertise and commitment to maintaining high standards in research and professional development.

- Ms.L.Lathamani had successfully published her first book entitled **“A Textbook of Novel Drug Delivery System”** on 29.11.2025

Textbook of Novel drug delivery system

Dr. S.P. Senthil, M.Pharm., PhD
Ms. L. Lathamani, M. Pharm.,
Mr. V. Swaminathan, M.Pharm.,
Mr. R. Arulkumar, M.Pharm.,

Dr. S.P. Senthil, M.Pharm., PhD, is currently serving as the Head of the Department of Pharmacology at Chennai's College of Pharmacy, Coimbatore. He holds an M.Pharm and a Ph.D. in Pharmacology from The Tamil Nadu Dr. M.G.R. Medical University, Chennai. With over 30 years of experience in teaching and administration, a passionate educator and mentor, Dr. Senthil plays a pivotal role in guiding both undergraduate and postgraduate students, contributing significantly to their academic and professional growth. He has to his credit 3 patents and more than 40 scientific research and review papers in reputed national and international journals.

Ms. L. Lathamani, M. Pharm., Assistant Professor, Department of Pharmacology, Vivekanandha Pharmacy College for Women, Sankari, has attained her PG (2024) and US (2023) from The TN Dr. M.G.R. Medical University, Chennai. She is having 3 year of Teaching and Research experience with publications in various national & international journals and owner of 2 patents. She also guided her students for 8-article writing competitions and 5v Oral presentations. She received Scientific Research output award 2025 with incentive by Vivekanandha Educational Institutions, Trichengode, and Life member of Tamil Nadu PCI and General member of APTI.

Mr. V. Swaminathan, M.Pharm., is an Assistant Professor in the Department of Pharmacology at East College of Pharmacy, Tamil Nadu. He completed his B.Pharm at SJPMS-COC, Coimbatore, clearing GPAT in 2008, and earned his M. Pharm in Pharmaceutics from PMS College of Pharmacy. He has experience in Formulation, R&D, specializing in product design, optimization, and advanced drug delivery technologies. With over four years of academic experience, he is actively involved in teaching, research, and mentoring students. A Part-Time Research Scholar at Annamalai University, he works on phytopharmaceuticals and novel drug delivery systems, with several Scopus-indexed publications.

Mr. R. Arulkumar, M.Pharm., Assistant Professor in the Department of Pharmacology at Sri Shanmuga College of Pharmacy, Salem, he completed both his undergraduate and postgraduate studies at MRCU College of Pharmacy, Coimbatore. His expertise spans formulation development, novel drug delivery systems, and nanofiber-based wound healing research. He has published several research and review papers in reputed peer-reviewed journals, contributing to the growing body of pharmaceutical science. Known for his strong commitment to teaching, research excellence, and practical innovation, he continues to guide and motivate pharmacy students while advancing impactful work in the field of pharmaceuticals.

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9 780500 481720

S – STUDENT-CENTERED

STUDENT EVENT COORDINATION:

- Dr. T. Sudhamani (Pharmaceutics) and Ms. N. Athmika (Pharmacognosy) has Coordinated & participated the two days National Conference along with B.Pharm students in on **“Pharma Synergy 2025: Exploring Breakthroughs & Impacts”** held at Sri Shanmuga College of Pharmacy, Sankari, Tamil Nadu on 20 & 21 November 2025.
- Mr. S.Sakthisundaram (Pharmacology) & Ms. Snehal Dasharath Pawar (Pharmaceutics) coordinated VIII SEM-B.Pharm students for the workshop on **“PHARMACY STUDENT TO INDUSTRY PROFESSIONAL A QUALITY CHECK DURING TRANSITION WITH 10 CEP CREDIT POINTS”** on 22.11.2025.



VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN, SANKARI

- Dr. M. Selvakumar, Mr. J Dhanasekar, Dr. S. Rajalakshmi and Ms.Gokula priya, served as a student - centred safety guide for the study tour of 3rd-semester B.Pharm students to Wonderla and Vagamon for 2 days.



- Ms. N. Athmika (Pharmacognosy) & Mr Naveen kumar (Pharmaceutical Chemistry) coordinated VIII SEM-B.Pharm students for the two days International Conference in Emerging Trends in Artificial intelligence and Machine Learning - Driven Drug Discovery (Nov 14, 15 2025) at JSS college of Ooty.



VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN, SANKARI

INAUGURATION FUNCTION COMMITTEE WORK (05.11.2025):

- Our Faculty members are actively engaged in the inauguration function committee for D.Pharm, B.Pharm and Pharm. D Program.



- We are proud to announce that a B.Pharm student of our institution was honored by the Chairman during the inauguration meeting for her achievement, having been recognized in the Lincoln Book of Records for Bharatanatyam Navarasam.



VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN, SANKARI

STUDENTS ACHIVEMENTS :

- Our IV B.Pharm student, Ms. V. Namitha, secured the First Prize in the E-Poster Presentation at JSS College of Pharmacy, Ooty on 15.11.2025



- Our B.Pharm student achieved a “**Lincoln Book of Records**” in Bharatanatyam (Navarasam) at Tex Valley Erode on 02.11.2025.

OTHER STUDENT ACTIVITIES:

- M.Sureka (Chem) organised I-B.Pharm students for the Campus Visit (VIAAS CDF DEPARTMENT) on 11.11.2025.
- Mr.A.Dineshkumar & Mr.R.Mouleeswaran (Pharmacology) performed YRC work for awareness programme on World Diabetes Day on 14th November 2025.

Academic Decipher – December 2025

- Book Title: Dosage Forms
- We are delighted to announce that five teams have emerged as winners in the recently conducted Academic Decipher Competition



T – TEACHING /TRAINING / TECHNOLOGY

FDP PHASE-2 PROGRAMME:

- Mr. S. Prithivirajan, Ms. N. Athmika, Dr. P. Dineshkumar, Dr. S. Rajalakshmi, Ms. Snehal Dasharath Pawar and Dr.M.Anvesh Raj Participated in the FDP Phase-2 programme conducted at VECW, Tiruchengode.



NATIONAL CONFERENCE ATTENDANCE:



- Mr. Navinkumar M attended the 2 days national Conference on “Emerging Trends in AI and ML Driven Drug Discovery” (14.11.2025 to 15.11.2025).
- Dr. P. Dineshkumar actively attended 2 days National Conference at Sri Shanmuga college of pharmacy title on PHARMA SYNERGY 2025: EXPLORING BREAKTHROUGHS & IMPACTS, organized by Dept of Pharmacology.

- Dr. R. Arvinthkumar, Dr. Neena Elsa Varghese and Dr. P. Dineshkumar Mr. S. Nandhakumaran & Mr. J. Dhanasekar actively participated in the awareness programme on World Diabetes Day

- Dr. M. Anvesh Raj, Professor and Head of Pharmacology, delivered a talk under the theme “Diabetes and Well-being,” on 14th November 2025.



E – EDUCATION / EXTENSION

UNIVERSITY SURPRISE INSPECTION:

- We completed the successful completion of Surprise inspection The TN Dr. MGR Medical University, Chennai on 05.11.2025 for PG Course initiated in VPCW campus

HERBAL GARDEN EXPANSION (PHARMACOGNOSY):



- Mr. S. Prithvirajan added new species: Rosemary (*Rosemarismo officinalis*) and Marjoram (*Artemisia pallens*), Chia seeds (*Salvia hispanica*) & Basil (*Ocimum tenuiflorum*). In herbal garden.

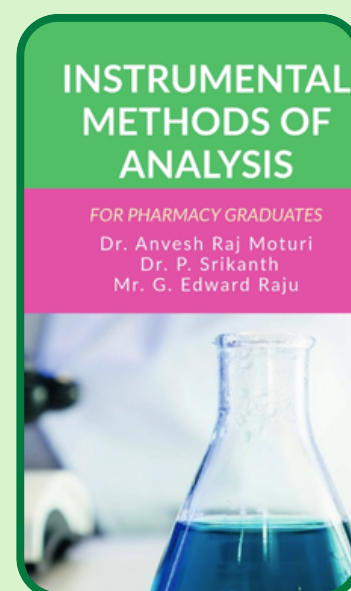
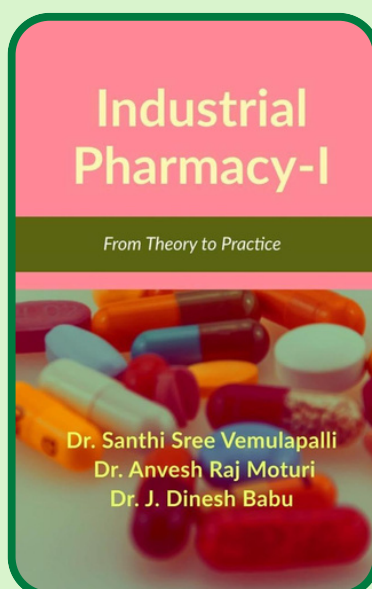
WORLD DIABETES DAY AWARENESS PROGRAMME (14.11.2025) (PHARMACOLOGY):

- Dr.M.Anvesh Raj, Mr.R.Mouleeswaran, Mr.A.Dineshkumar, Mr.S.Sakthisundaram (Pharmacology) actively involved and organised a special awareness programme.



- The event aimed to create awareness on diabetes, its prevention, management, and the importance of maintaining overall well-being.
- The theme was “Diabetes and Well-being”.
- Dr.M.Anvesh Raj, Head, Department of Pharmacology, delivered an expert talk on types of diabetes, risk factors, complications, and the importance of diet, exercise, and medication adherence.

- Dr.M. Anvesh Raj actively worked and published the book on Instrumental method of analysis and Industrial pharmacy-I.



- Mr. S.Prithivirajan & Ms. N. Athmika (Pharmacognosy) prepared documents for Criterion 4 – Infrastructure and Learning resources for Academic Audit 2024-2025.

R – RESEARCH / RESPONSIBILITY

- Dr. K. Krishnaveni research project proposal have been selected for final round for Funding under TBR2025- Menstrual Knowledge, Health, and Practices in Medical vs Non-Medical Adolescent Girls: A Cross-Sectional Study.

Research Paper/Patent Submission (Pharmacology):

- Mr.S.Sakthisundaram prepared and submitted a patent for a Device for Preparation of topical cream for treatment of Skin Diseases (Application Status: Under Process).

Design Application Details

Application Number:
478819-001

CBR Number:
224088

CBR Date:
01/11/2025 16:39:00

Applicant Name:

1. Dr. Deepika Saini
2. Mr. Mrinal Kanti Bhoumik
3. Dr. Kalluri Satish Kumar
4. Mr. S. Sakthisundaram
5. Mrs. Priyanka Ganesh Shirsat
6. Dr. Kiran B
7. Mr. Sibi K.
8. Mrs. Hari Priya
9. Dr. Sudhahar Dharmalingam
10. Dr. Amit Kumar Singh

Research & Reviews: A Journal of
Pharmacognosy

ISSN: 2394-7
Volume 12, Issue 3, 2024
September-December
DOI (Journal): 10.37594/RRJOP

<https://journals.stmjournals.com/rrjope>

Research

Formulation of Natural Hair Dye by Using Natural Herbs and Their Characterization

Trends in
Drug Delivery

ISSN: 2349-9036
Volume 12, Issue 3, 2024
September-December
DOI (Journal): 10.37594/TDD

<https://journals.stmjournals.com/tdd>

Review

Controlled Release Drug Delivery Using 3D Printing Techniques: A Current Scenario in Personalized Medicine

Sudhamani T.^{1,*}, Mani Priya P.², Dhanasekar J.³, Selvakumar M.³, Nandhakumaran S.³, Lathamani L.³, Thirumurthy R.⁴

The Egyptian Journal of Bronchology (2025) 19:109
<https://doi.org/10.1186/s43168-025-00461-8>

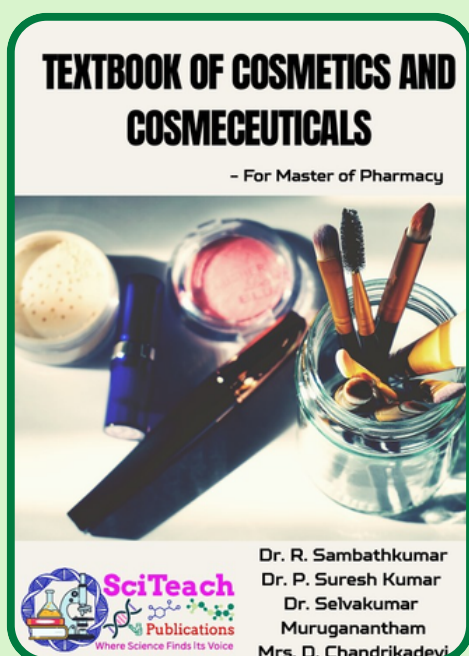
Open Access

Soft mist, dry powder, and smart inhalers: comparative technologies and clinical impact on asthma and COPD management

Check for updates

R – RESEARCH / RESPONSIBILITY

- Dr. Selvakumar actively worked and published the book on Textbook of cosmetics and Cosmeceuticals
- Mr. Navinkumar, Malligarujan prepared and submit a patent for Synthesis of New Benzophenone Derivatives for Antifungal Activity and Structure Activity Relationship Analysis



of Copyright Application:

Enter Diary No.*

h Results:

Number	Class of Work	Title of Work	Applicant Name	Communication Address	S
LD-49446/2025-CO	Literary/Dramatic	Synthesis of New Benzophenone Derivatives for Antifungal Activity and Structure-Activity Relationship Analysis	MR. NAVINKUMAR MALLIGARJUNAN	333042 HEAD AND ASSOCIATE PROFESSOR DEPARTMENT OF ZOOLOGY, SETH GYANIRAM BANSIDHAR PODAR COLLEGE, NAWALGARH, JHUNJHUNI, RAJASTHAN, INDIA-333042	Waiting
		Synthesis of		HEAD AND ASSOCIATE	

EXPLORING THE ROLE OF PLANT REMEDIES IN THE MANAGEMENT OF EPILEPSY: A COMPREHENSIVE REVIEW

M. Navinkumar*, N. Pradeepa, S. Oviya, A. Sahaya Jaimi Prasanna
 Vivekanandha Pharmacy College for women, Sankari, Tamilnadu, India
 navinpharmchem23@gmail.com, +91 80122 22770



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RESEARCH ARTICLE

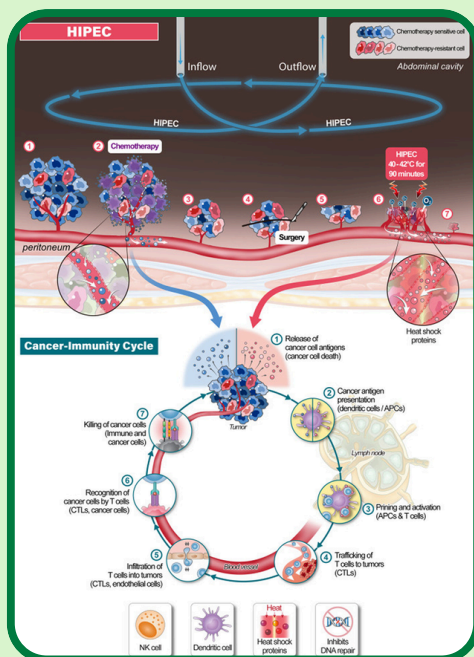
EVALUATION OF THE PREVALENCE, PREDICTORS AND DISPOSAL METHODS OF LEFTOVER AND EXPIRED MEDICATIONS IN HOUSEHOLDS: A CROSS-SECTIONAL SURVEY

CARDIOVASCULAR DISEASE

Clinical Updates

HIPEC: A Promising Advancement in Ovarian Cancer Care

- **Ovarian cancer** is often detected late, making complete tumour removal difficult and recurrence common. **Hyperthermic Intraperitoneal Chemotherapy (HIPEC)** offers a more targeted approach by delivering heated chemotherapy directly into the abdominal cavity immediately after tumour removal.
- The heat enhances drug effectiveness and targets microscopic cancer cells that surgery and IV chemotherapy may miss. Although HIPEC prolongs surgery, its safety profile is comparable to other major abdominal procedures, with manageable side effects.
- HIPEC is recommended only for select patients and must be performed in specialized centres. Ongoing research continues to refine patient selection and treatment protocols.
- HIPEC represents a hopeful step forward—combining surgery and focused chemotherapy to improve outcomes in advanced ovarian cancer.



Reference :

- Graham, R., MacDonald, N.D., Mould, T.A. and Kotsopoulos, I.C. (2024), Hyperthermic intraperitoneal chemotherapy (HIPEC) in the management of ovarian cancer. *Obstet Gynecol*, 26: 76-83. HIPEC: Advancing Treatment for Ovarian Cancer

Aztreonam–Avibactam: Targeting MBL-Mediated Resistance

- The FDA approved aztreonam-avibactam (marketed as Emblaveo) in 2025 for complicated intra-abdominal infections (cIAI) in adults with limited treatment options in combination with metronidazole.
- It is the first fixed-dose intravenous monobactam/ β -lactamase inhibitor combo approved in this category.



Reference :

- US FDA - Drug Info

Aztreonam–Avibactam:

A New Hope Against Resistant Gram-Negative Infections

A newly approved antibiotic combination effective against MBL-producing and carbapenem-resistant organisms

What It Is



Combination:
Aztreonam • Avibactam

- IV antibiotic
- Designed for highly resistant Gram-negative bacteria

Why It's Important



- Active against MBL⁻ producing pathogens
- Covers carbapenem-resistant *Enterobacteriaceae* (CRE)
- Fills a major treatment gap

Approval Update



- FDA-approved for complicated intra-abdominal infections (cIAI)
- Used with metronidazole

Overview Highlights

- Works on resistant bacteria that other β -lactams cannot kill
- Avibactam protects aztreonam from β -lactamase enzymes
- Strong activity: ~99% CRE inhibition in studies
- Good safety profile: mild GI effects, liver enzyme changes
- Important for hospital infections & ICU settings



Bacteria → Produce β -lactamases → Destroy antibiotics → Avibactam blocks enzymes → Aztreonam works effectively



Clinical Pearls for Students

HIPEC in Ovarian Cancer

A specialized chemotherapy technique for ovarian cancer that delivers heated chemotherapy directly into the abdomen

What It Is



Hyperthermic intraperitoneal chemotherapy

- Involves circulating heated chemo

Why It's Important



- Improves survival in advanced ovarian cancer
- Targets residual cancer cells

Approval Update



- FDA-approved for ovarian cancer
- Used with cytoreductive

Overview Highlights

- Delivers high-dose, heated chemotherapy
- Targets difficult-to-treat tumors
- Commonly used in stage III-IV ovarian cancer
- Can be part of multimodal treatment

Clinical Pearls for Students

- Consider HIPEC for advanced ovarian cancer
- Avoid in severe penicillin allergy
- Adjust dose in renal impairment
- Consider for ICU Gram-negative infections



VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN

VEERACHIPALAIYAM, SANKARI, SALEM - DT
TAMILNADU - 637 303



VISION

- To educate, train, and develop professionally competent pharmacists equipped to meet global healthcare challenges.

MISSION

- To offer need-based programs with dynamic and effective implementation.
- To swiftly adapt to changes in the pharmaceutical industry and align resources accordingly.
- To serve as a centre of academic excellence delivering world-class pharmacy education.
- To engage in impactful research focused on discovering life-saving drugs, contributing to the global goal of "Health for All."

COURSES OFFERED

B.PHARM (4 YEARS)

D.PHARM (2 YEARS)

B.PHARM (LATERAL ENTRY) 3 YEARS

DOCTOR OF PHARMACY (PHARM. D) 6 YEARS

**VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN (VPCW),
SANKARI, HAS RECENTLY BECOME A CO-EDUCATIONAL
INSTITUTION.**

Formerly exclusive to women, the college now welcomes both male and female students for all pharmacy programs. This change aims to promote inclusivity, expand learning opportunities, and uphold the institution's excellence in pharmaceutical education and research.

VIVEKANANDHA EDUCATIONAL INSTITUTIONS



"Vidhya Rathna"
Prof. Dr. M. KARUNANITHI B.Pharm., M.S., Ph.D., D.Litt.
Chairman & Secretary

TIRUCHENGODE CAMPUS

- SWAMY VIVEKANANDHA MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE
- VIVEKANANDHA DENTAL COLLEGE FOR WOMEN
- SWAMY VIVEKANANDHA COLLEGE OF PHARMACY
- VIVEKANANDHA COLLEGE OF NURSING
- VIVEKANANDHA SCHOOL OF ANM
- SWAMY VIVEKANANDHA PHYSIOTHERAPY COLLEGE
- VIVEKANANDHA ALLIED HEALTH SCIENCE COLLEGE (Co-Ed)
- KRISHNA INSTITUTE OF OPTOMETRY AND RESEARCH
- VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)
- VIVEKANANDHA COLLEGE OF TECHNOLOGY FOR WOMEN
- VIVEKANANDHA INSTITUTE OF INFORMATION AND MANAGEMENT STUDIES
- VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN (AUTONOMOUS)
- VIVEKANANDHA COLLEGE FOR WOMEN
- VIVEKANANDHA COLLEGE OF EDUCATION FOR WOMEN
- KRISHNA COLLEGE OF EDUCATION FOR WOMEN
- KRISHNASHREE COLLEGE OF EDUCATION FOR WOMEN
- VIVEKANANDHA VIDHYA BHAVAN MATRIC HIGHER SECONDARY SCHOOL
- VIVEKANANDHA MEDICAL CARE HOSPITAL (VMCH)

SANKAGIRI CAMPUS

- SWAMY VIVEKANANDHA NATUROPATHY AND YOGA MEDICAL COLLEGE (Co-Ed)
- VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN
- VIVEKANANDHA NURSING COLLEGE FOR WOMEN
- VIVEKANANDHA ANM SCHOOL
- VIVEKANANDHA ARTS AND SCIENCE COLLEGE FOR WOMEN
- RABINDHARANATH TAGORE COLLEGE OF EDUCATION FOR WOMEN
- VISWABHARATHI COLLEGE OF EDUCATION FOR WOMEN



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