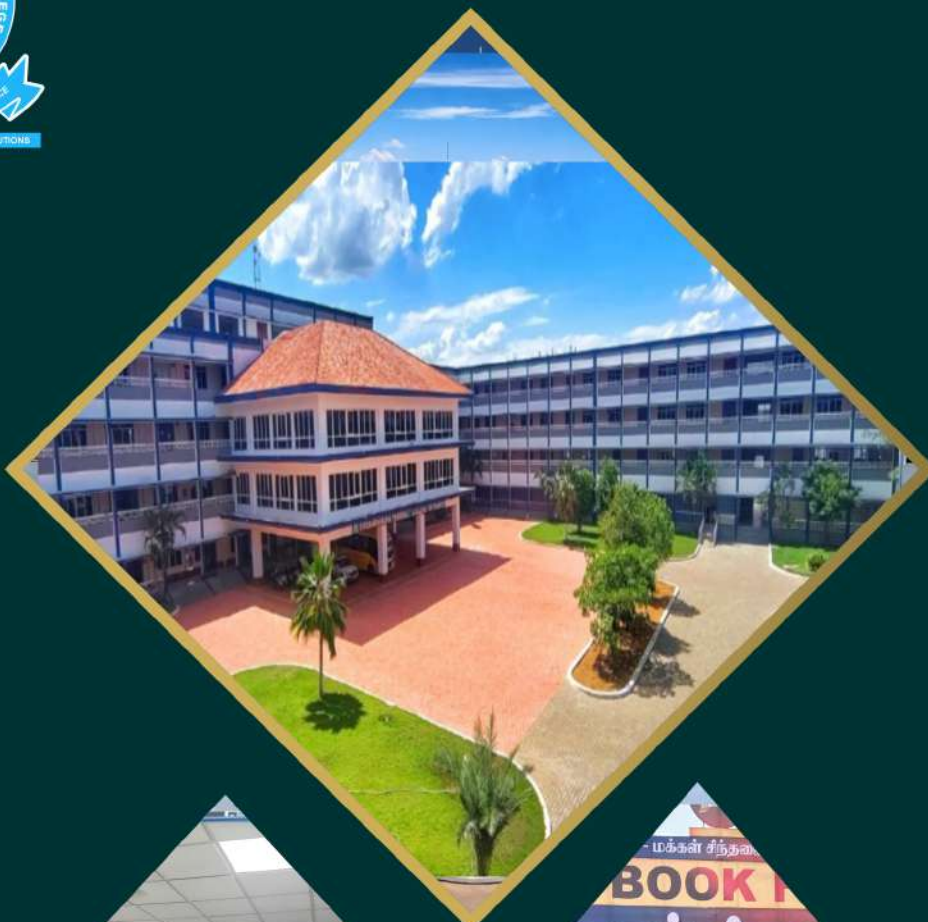




VIVEKANANDHA PHARMACY COLLEGE

Veerachipalayam, Sankari TK, Salem Dt. – 637 303. Tamil Nadu.

ASTER REPORT

MARCH - 2026

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



VIVEKANANDHA PHARMACY COLLEGE, SANKARI



“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.

VIVEKANANDHA PHARMACY COLLEGE, SANKARI

The principal's Desk



A warm and hearty welcome to Vivekanandha Pharmacy College, 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.

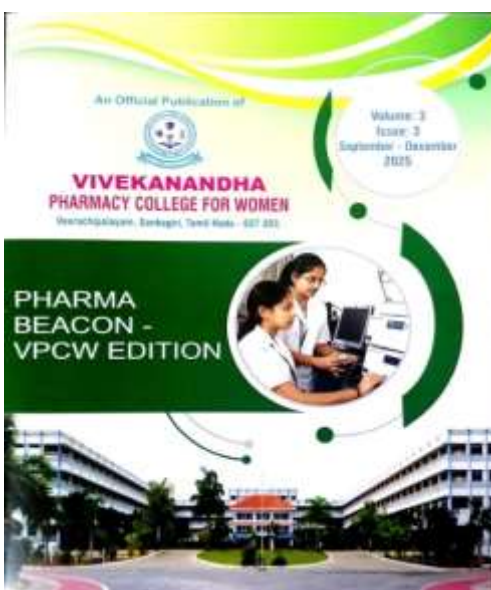
Our core commitment is to a triad of excellence: academics, research, and holistic development. We believe that true education transcends the classroom. This belief is brought to life by our experienced and dedicated faculty, who serve as mentors and guides. They are supported by our state-of-the-art 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:

- Ms. L. Lathamani had been nominated and won the **Best Alumni Awards cum NandhaKalki Awards 2026** on Women's Day Celebration at Nandha Educational Institutions on 07.03.2026.



- Dr. K. Krishnaveni, as Chief Editor, in association with Dr.P.Dineshkumar, Dr R. Arvinthkumar, Dr. C. Arokia Rani, Dr. S. Ruban, Department of Pharmacy Practice successfully launched and distributed the **Pharma Beacon Newsletter** (September–December 2025 issue) to Pharmacy Colleges across Tamil Nadu, as well as to all departments at SVMCH & RI.



S – Student centered:

- All department faculty members actively participated in the Cervical Cancer Vaccination Awareness Program conducted at VPC on 04.03.2026, which was addressed by Dr. Hemabharathi, Senior Resident, SVMCH.



- All department faculty members actively contributed to their respective committee responsibilities for the B.Pharm (2021–2025) batch *get-together function, “Ajaxians”* on

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- All department faculty members actively participated in the admission meeting held on 30.03.2026 at Vivekanandha Auditorium, Tiruchengode campus.
- **Mr. S. Nandhakumaran and Mr. J. Dhanasekar** actively organized and coordinated multiple placement and recruitment drives for final-year Pharmacy students, including a virtual campus drive for the Medical Coder role by **Omega Healthcare** at the VPC Seminar Hall on **05.03.2026**, as well as campus recruitment drives by **MedPlus** on **18.03.2026** and **Apollo Pharmacy** on **17.03.2026** for B.Pharm final-year and D.Pharm second-year students.





T – Teaching /Training / Technology

- **Ms. L. Lathamani, Mr. J. Dhanasekar, Ms.Snehal Dasharath Pawar** had actively participated in Webinar organized by Sri Ramachandra College of Pharmacy on the topic of **“Intelligent Formulation Science: The AI Revolution in Drug Delivery”** on 06.03.2026.



E – Education / Extension

- **Mrs. M. Sureka** has Coordinated B. Pharm and Pharm D Students for participating in Kalloori galatta conducted by Dharmapuri FM 102.5
- **Ms. L. Lathamani** had actively attended **Innovation Ambassador (IA) Program** as an **IIC-Coordinator of Vivekanandha Pharmacy College** under IIC which aimed to equip faculty and student members with knowledge and skills in Innovation, Entrepreneurship and IPR through online mode on 17.03.2026.



- Mr. J. Dhanasekar, Mr. R. Mouleeswaran, Dr. M. Selvakumar, Mr. R. Parthiban and Dr. G. Muthuboopathi actively participated as presenters during the online inspection of Karun University conducted by UGC CARE on 23.03.2026.



R – Research / Responsibility:

- As the IQAC Coordinator, Dr. K. Rajendran has been actively involved in designing the Feedback forms of Students, Faculty, Parents, Alumni & Employers.
- **Mr S. Prithivirajan and Mrs. R. Poongodi Dr. R. Arvinthkumar & Dr. S. Ruban,** Co-Authored a research article titled ‘Investigation of *In-vitro* Gastroprotective and Antioxidant Effects of *Mimosa pudica* and *Sesbania grandiflora*’ published in the Journal The Bioscan (Vol. 21, Issue 1, 2026).



- **Dr.Dineshkumar P, Mr.R.Mouleeswaran, & Mr.S.Sakthisundaram** published a review article on **Tricaprylin (Trioctanoin): A Comprehensive Review of its Physicochemical Properties, Metabolism, and Pharmaceutical Applications** in International journal of pharmaceutical sciences and research.



- **Dr.Dineshkumar P, Mr.R.Mouleeswaran, & Mr.S.Sakthisundaram** published a review article on **Pharmacological Activity of Suzetrigine (Non- Opioid, Non- NSAIDS) in Pain Management** in International journal of pharmaceutical sciences.



- Rajkapoor Balasubramanian*, Naina Mohamed PakkirMaideen, **Krishnaveni Kandasamy**, Mohamed Fahath Shahul Hameed, Palanisamy Amirthalingam, Kumarappan Chidambaram. Neurotoxicity Linked to Nitrous Oxide (Galaxy Gas) Recreation: An Overview of Clinical Evidence. CNS & Neurological Disorders – Drug Targets. 2026. DOI: 10.2174/0118715273444972260121091523



- Mr.S.Sakthisundaram, Assistant Professor, Department of Pharmacology, got a patent for his research titled, **“DEVICE FOR PREPARATION OF TOPICAL CREAM FOR TREATMENT OF SKIN DISEASES”**.



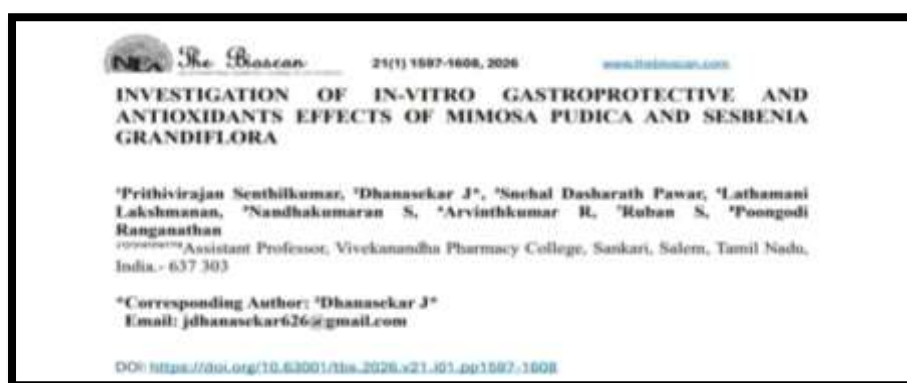
- **Venkateshwaran Krishnaswami, Selvakumar Muruganantham, Jacob Raja, Sakthivel Lakshmana Prabu, Appavoo Uma maheswari.** Nano based drug delivery formulations for the prevention and treatment of dental caries. Current Oral Health Reports, 2026;13(3). DOI:10.1007/s40496-026-00423-z. (Bentham Science, Q2)
- **Dr. K. Krishnaveni** peer-reviewed the research article titled “Implementation Evaluation of Workplace NCD Screening: Assessing Participation, Satisfaction, and Early Health Risk Detection in a Pilot Study in Tamil Nadu” in the Journal of Discover Public Health on 24.03.2026.



- **Dr. M. Selvakumar** actively contributed as an Invited Reviewer for Discover Nano – Springer Nature Journal (22.03.2026).



- **Prithivirajan S, Dhanasekar J*, Snehal D, Lathamani L, Nandhakumaran S, Arvinthkumar R, Ruban S, Poongodi R** actively contributed a Research paper as an Co-Author in The Bioscan, An International Quarterly Journal of Life Sciences and it was cited as: Prithivirajan S, Dhanasekar J*, Snehal D, Lathamani L, Nandhakumaran S, Arvinthkumar R, Ruban S, Poongodi R. Investigation of *in-vitro* gastroprotective and antioxidants effects of *Mimosa pudica* and *Sesbeniagrandidiflora*. Bioscan. 2026;21(1):1597-1608. doi:10.63001/tbs.2026.v21.i01.pp1597-1608.



- **Mr. J. Dhanasekar, S, Sudhamani T, Snehal D, Ms. L. Lathamani** had actively contributed a **Review paper** as an **Corresponding Author** in **International Journal of Pharmaceutical Research and Applications** and it was cited as: Tharani J, Dhanasekar J, Tamizharasi S, Sudhamani T, Snehal D, Lathamani L*.DNA Nanorobots Site Specific Cancer Therapy - A Revolutionary Approach.*Int J Pharm Res Appl.* 2026 Mar-Apr;11,(2):355-367. doi:10.35629/44941102355367.



International Journal of Pharmaceutical research and Applications
Volume 11, Issue 2, Mar-Apr 2026, pp:355-367 www.ijprajournal.com ISSN: 2456-4494

DNA Nanorobots Site Specific Cancer Therapy- A Revolutionary Approach

Tharani Jeevagan¹, Dhanasekar Jayakumar¹, Tamizharasi Sengodan¹,
Sudhamani Thangavel¹, Snehal Dasharath Pawar¹, Brindha Senthilkumar¹,
Lathamani Lakshmanan^{1*}

¹Vivekanandha Pharmacy College for Women, Salem, India

²Nandha College of Pharmacy, Erode, India

- **Ms. L. Lathamani** had actively contributed a **Book Chapter** for the **Book** entitled **“Next Generation Research & Innovations: Transforming Health Sciences, Volume II”** as an **Corresponding Author** in **Academic Decipher Press** and it was cited as: Lathamani L*, Senthil V, Sathiya S, Sheeba J, Shobica K, Sowmiya K. Melittin loaded Microbubbles exploding using Ultrasound for the treatment of Breast Cancer. Academic Decipher Press, Mumbai, ISBN: 978-81-994213-8-7. Volume II, Chapter-20, 126-141.

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MELITTIN LOADED MICROBUBBLES EXPLODING USING ULTRASOUND FOR THE TREATMENT OF BREAST CANCER

Lathamani L*, Senthil V, Sathiya S, Sheeba J, Shobica K, Sowmiya K.
Department of Pharmaceutics, Vivekanandha Pharmacy College for Women, Salem - 637 303
(Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamil Nadu, India)
lathamani.lakshmanan@gmail.com, 95664 77565

ABSTRACT

Breast cancer remains one of the most prevalent malignancies worldwide, demanding novel therapeutic approaches beyond conventional chemotherapy and radiotherapy. Honey bee venom (HBV), particularly its major bioactive component melittin, has demonstrated potent anticancer properties through mechanisms such as apoptosis induction, inhibition of tumor cell proliferation, and suppression of metastasis. Recent research has explored innovative delivery strategies, including microbubble formulations, to enhance targeted delivery of melittin while minimizing systemic toxicity. Additionally, commercial HBV products are available in various forms for therapeutic use, though their application in oncology remains limited. Advances in synthetic analogues of melittin further support its potential by improving stability, specificity, and biocompatibility. This review highlights the therapeutic promise of melittin and HBV in breast cancer management, evaluates current formulation strategies, and discusses the availability of natural and synthetic counter parts. The findings emphasize melittin's potential as a complementary or alternative therapy, warranting further preclinical and clinical investigations.

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

D.PHARM (2 YEARS)

B.PHARM (4 YEARS)

B.PHARM (LATERAL ENTRY) 3 YEARS

DOCTOR OF PHARMACY (PHARM. D) 6 YEARS

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

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
- ★ SWAMY VIVEKANANDHA PHYSIOTHERAPY COLLEGE
- ★ VIVEKANANDHA ALLIED HEALTH SCIENCE COLLEGE
- ★ KRISHNA INSTITUTE OF OPTOMETRY & 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
- ★ VIVEKANANDHA VIDHYA BHAVAN MATRIC HIGHER SECONDARY SCHOOL
- ★ VIDYAA VIKAS MATRIC HIGHER SECONDARY SCHOOL (MOREPALAYAM)
- ★ VIVEKANANDHA MEDICAL CARE HOSPITAL (VMCH)

SANKAGIRI CAMPUS

- ★ SWAMY VIVEKANANDHA NATUROPATHY AND YOGA MEDICAL COLLEGE
- ★ VIVEKANANDHA PHARMACY COLLEGE
- ★ VIVEKANANDHA NURSING COLLEGE FOR WOMEN
- ★ VIVEKANANDHA ARTS AND SCIENCE COLLEGE
- ★ RABINDHARANATH TAGORE COLLEGE OF EDUCATION FOR WOMEN
- ★ VISWABHARATHI COLLEGE OF EDUCATION FOR WOMEN



Elayampalayam - 637 205, Tiruchengode Tk., Namakkal Dt., Tamil Nadu.

Mobile : 94437 34670, 99655 34670.

Veerachipalayam - 637 303, Sankari Tk., Salem Dt., Tamil Nadu.

Mobile : 99425 34564, 97888 54417.

website : www.vivekanandha.ac.in