



### Career opportunities:

- Microbiologist at Medical diagnostic laboratories.
- Research Associates in R & D Labs.
- Medical coder and Medical Transcriptionists.
- Health care scientists.
- Central and state government jobs-UPSC/TNPSC, JRF, SRF in Universities.
- Junior scientific officer in Forensic department.
- Quality Control Officer in Food and Pharmaceutical Industries.
- Entrepreneur like Mushroom cultivation, Bio fertilizer production etc.
- Sales or Technical representative.
- Teaching Professionals.

### About the Department:

The Department of Microbiology was started in the year 2017 in Vivekanandha Arts and Science College for Women, Veerachipalayam, Sankari with a view of providing Scientific Education to the Students of rural areas. We offer UG and PG degree in Microbiology.

### NSETBS—2019:

National Seminar on “Emerging Trends in Biological Sciences” Organized by the Department of Biochemistry, Biotechnology and Microbiology on September 27, 2019.



National Seminar on “Emerging Trends in Biological Sciences” organized by the Department of Biosciences on September 27, 2019.

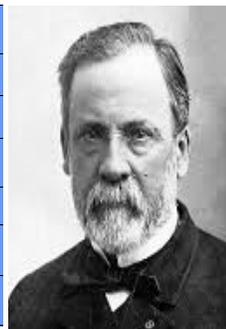
## Industrial visit to Pasteur Institute of India

Students from II and III B.Sc., Microbiology had a Industrial visit cum Tour to **Pasteur Institute of India**, Coonoor . 50 students from the Department of Microbiology had the visit along with Students from the Department of Biochemistry on September 5, 2019.



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The more I study nature,  
the more I stand amazed  
at the work of the Creator.  
Science brings men nearer  
to God.

- Louis Pasteur

## Industrial Visit to VMCH

The very first Industrial Visit of our Department for the academic year 2019-2020 is to **Vivekanandha Medical Care Hospital**, Elayampalayam on 25th July 2019. 42 students from I B.Sc., Microbiology took part in the Industrial Visit. College bus was arranged for the students to go for the visit and two staff members from the Department of Microbiology accompanied them. Students had an exposure on Clinical laboratory and Blood banking.

### Department Student Strength

**Our Department has UG course with a total Strength of 119 students**



**I B.Sc Students at VMCH**

## Industrial Visit to Aavin Dairy, Chittode, Erode.



Students from I B.Sc., Microbiology had a visit to **Aavin Dairy**, Chithode, Erode on August 8, 2019. They learned the process of Butter and Khova Production, Milk Processing Unit and Microbiological Quality

## Industrial Visits of October 2019



**Our Students at Krishi Vigyan Kendra, Gobichettipalayam.**

Students of I B.Sc and II B.Sc., Microbiology had an Industrial Visit to the ICAR institute, **Krishi Vigyan Kendra**, Gobichettipalayam on 09.10.2019. This IV helped the Students to learn about Organic farming.

II and III B.Sc., Microbiology Students went for an Industrial Visit to **Nanolab Diagnostic Centre**, Namakkal on 12th October 2019. The IV made the students to get knowledge on Hematology and Clinical Microbiology which is the major areas in the Diagnosis of diseases.



**Dr. Saravana Ganesan, Director, Nano Lab, interacting with our Students**

## Alumni as a Guest lecturer



**Lecture Session of Ms. B. Kirubavathy**

Our alumni of VICAS **Ms.B.Kirubavathy**, Medical Coder, Vee technologies, Salem and **Ms.P.Megala**, Medical Coder, VRCM, Coimbatore gave a guest lecture to the Students of Microbiology on Medical Coding on 2nd August 2019. Through this Guest lecture, Students got an idea on the Job opportunities of Medical Coding, and knew the importance of Medical Transcription and Health Insurance.



**Lecture Session by Ms. P. Megala**

## OUR PRIDE – PASTEUR CLUB

Pasteur Club for the academic year 2019-2020 was inaugurated with its first programme Microtalentia'19 on 31st of July 2019. In the Inaugural Session, the Head Incharge introduced the Club and its motive. The new office bearers were introduced and honoured by the Club office bearers of the academic year 2018-19. The newly appointed office bearers took oath in front of all the Students of the Department.

After the Inauguration of the Club, Microtalentia 2019 was conducted. In the activity, Students from III B.Sc., Microbiology presented their PPTs on various streams of Microbiology. This gave a better understanding of the Department to the Students of I B.Sc., Microbiology.

### **Pasteur Club Inauguration & Microtalentia 2019**

*Pasteur Club was established in the Department of Microbiology in the year 2017 in honour of the great Scientist Louis Pasteur with a view of nurturing the talents of the Students of the Department.*



*Lighting of the lamp by the Office bearers*

### **Pasteur Club activity–II “Microbios Expo’19”**



**Principal visiting the Expo**

Students of II B.Sc., Microbiology organized the Pasteur Club activity on Micro bios Expo 2019 on 07.08.2019 at the Auditorium Portico in which different microbial products were displayed. Students displayed food products, Waste water recycling models, Model of DNA, Bio house, Petri Arts etc. Students from various departments visited the Expo. This helped the Students of other departments to know the importance of microbes in our daily life.



**Petri art by our Students**

### **Pasteur Club activity–III “Preparation of Bioproducts”**



**Students explaining their products**

As a part of the Department Club activity, Students of III B.Sc., Microbiology organized the third activity of the Pasteur Club of the academic year on the Preparation of Bioproducts on 13th September 2019. Students displayed various bioproducts such as Bio soaps, Bio enzymes and demonstrated the Plastic degradation using microorganisms and Oral bacteria etc.



**Director Dr. S. Rathinavel  
interacting with our Students**

## FACULTY PROFILE



**Mrs. S. Janaki**, M.Sc., M.Phil., SET., (Ph.D),  
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## OFFICE BEARERS OF THE DEPARTMENT ASSOCIATION (2019–2020)



**A. Priyadarshini**  
III B.Sc., MB  
President



**E. Ramya**  
III B.Sc., MB  
Vice-President



**M.S. Priyadarshini**  
II B.Sc., MB  
Secretary



**N. Roshini**  
I B.Sc., MB  
Joint Secretary

## OFFICE BEARERS OF THE PASTEUR CLUB (2019–2020)



**V. Srimathi**  
III B.Sc., MB  
President



**R. Iswarya**  
III B.Sc., MB  
Vice-President



**K. Lokeshwari**  
II B.Sc., MB  
Secretary



**P. Kowsalya**  
I B.Sc., MB  
Joint Secretary

## STAFF/ STUDENTS PARTICIPATION IN OTHER COLLEGES/DEPARTMENTS



Our I B.Sc Students at the Workshop on "Foldscope" organised by K.S.R College of Technology on 16.10.2019.

## Organization

### VIVEKANANDHA ARTS & SCIENCE COLLEGE FOR WOMEN

Affiliated to Periyar University, Salem & Approved by UGC under section 2(f) & 12 (b)  
Veerachipalayam-637 303.Sankari, Salem District, Tamil Nadu, India  
[www.vivekanandha.ac.in](http://www.vivekanandha.ac.in)

- ◆ Dr.S.Prakash HOD i/c has delivered a Keynote Address and Chaired the Session in First International Conference on "Sustainable Development in energy and Environment" organised by Kamaraj College of Engineering, Virudunagar on 18-20 July 2019.
- ◆ Dr.S.Prakash has chaired the session in National Seminar on Exploring Bionanoscience in Pharma, Agri, Food Science and Industrial Microbiology. organised by CBNR on 30 & 31 August 2019.
- ◆ Dr.S.Prakash has delivered a Talk on "Food Preservation" in All India Radio" Trichy on 01 & 02.08.2019.
- ◆ Ms. A.S.Swarnalakshmi AP/MB participated in two National workshops and two National Seminars.
- ◆ 5 Staff members from Microbiology Department Participated in National Seminar on 'Recent Trends in Biosciences' organised by Bioscience Department on 27.09.2019.

- ◆ 3 students of our Department participated in the International Seminar on "Advances in Computational Science" organized by the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram on 31.07.2019.
- ◆ 17 students from our Department has participated in the Leaf art and Brain boosters organised by the Department of Biotechnology, VIAAS on 14.08.2019.
- ◆ 8 students took part in the Hands-on training on "Transfer of PTC technology to Stakeholders of farming community" organized by the Department of Biotechnology, Kongunadu Arts & Science College on 27.08.2019.
- ◆ 5 students attended two days Workshop on "Emerging Trends in Biodiversity Conservation" organized by the Department of Zoology, N.K.R Government Arts College on 12th and 13th September 2019.
- ◆ Our Students also participated in the Guest Lecture on "DNA Barcoding" organized by the Department of Biochemistry, VIAAS on 30.08.2019.