

# VIVEKANANDHA ARTS AND SCIENCE COLLEGE FOR WOMEN

Veerachipalayam, Sankari West, Salem

## Department of Biochemistry

2019-2020

### ACHIEVEMENTS

#### EXTRACURRICULAR

#### National Seminar on Emerging Trends in Biological Sciences on 27.09.2019

The National Seminar on Emerging Trends in Biological Sciences was organized by the Department of Biosciences (Biochemistry, Biotechnology and Microbiology) on 27.09.2019. The resource person were

- i) **Dr.K.Ramalingam**, Professor, Medical Biochemistry, Narayana Medical College, Nellore
- ii) **Dr.K.Murugan**, Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli
- iii) **Dr.Joseph C.Daniel**, Associate Professor, Department of Microbiology, St.Joseph College of Arts & Science, Cuddalore



**Lighting the Holy lamp & the release of Souvenir by the Dignitaries at the National Seminar on Emerging Trends in Biological Sciences on 27.09.2019**

## **GUEST LECTURE on DNA BAR CODING TECHNOLOGY ON 30.08.2019**

A Guest lecture was conducted for the students of Biochemistry, Biotechnology & Microbiology on **DNA Barcoding Technology on 30.08.2019**.

Dr.H.AbdulJaffar Ali, Associate Professor, Department of Biochemistry, Islamiah College, Vaniyambadi was the resource person.



**Dr.H.Abdul Jaffar Ali presenting Guest lecture on DNA Bar coding Technology on 30.08.2019 for the students of Bioscience**

## **SANITARY AWARENESS PROGRAMME on 30.07.2019**

The Department of Biosciences (Biochemistry, Biotechnology & Microbiology) and YRC of Vivekanandha Arts and Science College for Women, Veerachipalayam, in association with Unicare International, Erode organized a sanitary awareness programme on 30.07.2019



**Mrs.Kalpana Devi, Head of Public Relationship & Mrs.Kiruthika, Head of Business Development of Unicare International, Erode gave an awareness programme on Sanitation & Hygiene**

### **PERSONALITY DEVELOPMENT PROGRAMME on 20.12.2019**

Personality Development Programme on Building Self Confidence was organized by the Department of Biochemistry on 20.12.2019 for the I UG students of Biochemistry, Biotechnology, Microbiology & Nutrition & Dietetics. The resource person was **Mrs.B.Sakthimala**, Assistant professor, Department of BBA, Marudhar Kesari Jain College for Women, Vaniyambadi.



**Personality Development Programme on Building Self Confidence by Mrs.B.Sakthimala, Assistant Professor, Department of BBA, Marudhar Kesari Jain College for Women, Vaniyambadi on 20.12.2019**

### **HANDS ON TRAINING on 28.01.2020**

**Hands on training on 'Analytical Techniques'** was organized by the Department of Biochemistry for the students of I B.Sc, II B.Sc and III B.Sc Biochemistry on 28.01.2020. Handling of basic laboratory instruments like pH meter, Centrifuge, colorimeter, UV Vis Spectrophotometer were explained to the students.



**Hands on training on Analytical Techniques on 28.01.2020**

## INTER COLLEGIATE PARTICIPATION

Our Student Ms.S.Monisha of III B.Sc Biochemistry participated in the 4 days workshop on 'Analytical Techniques in Biological Science' organized by the Department of Biotechnology of Nehru Arts & Science College, Coimbatore from 18.02.2020 – 21.02.2020.



**Ms.S.Monisha of III B.Sc Biochemistry participated in 4 days workshop @ Nehru College, Coimbatore from 18.02.2020 - 21.02.2020**

## STAFF PRESENTATION

Mrs.M.Ayesha Sabeen, Assistant Professor & Head, Department of Biochemistry was awarded the Best Paper presentation at the International Conference on 'Eco – Technological Approaches for Sustainable Environment' organized by the Department of Biochemistry of Govt Arts College for Women, Salem on 06.03.2020.



**Mrs.M.Ayesha Sabeen, Asst Professor & Head, presented a paper @ the International conference on 06.03.2020 @ Govt Arts College for Women, Salem.**

## COCURRICULAR ACTIVITIES

### Neuberg Club activities:

#### Club activity – I: Clinical Analysis of blood on 17.07.2019

The Neuberg Club activity –I on Clinical Analysis of blood was organized on 17.07.2019. The students did all the primary tests carried out using blood in a typical diagnostic laboratory.



**Neuberg Club Activity – I on Clinical Analysis of blood @ Biochemistry Laboratory on 17.07.2019**

#### Club activity – II: Computational Biology on 09.08.2019

The Neuberg Club activity –II on Computational Biology was organized on 09.08.2019. The students debated & discussed on the importance of computers in biological world.



**Neuberg Club Activity – II on Computational Biology @ Biochemistry Laboratory on 09.08.2019**

### **Club Activity – III : Guidelines for Mini project on 12.09.2019**

The Neuberg Club activity –III on Guidelines for Mini Project was organized on 12.09.2019. The students discussed on the various importance of undergoing internships and doing in-house mini project.



### **Neuberg Club Activity – III on Guidelines for Mini Project @ Biochemistry Laboratory on 12.09.2019**

### **Club Activity – IV: Life style disorders on 03.01.2020**

The Neuberg Club activity –IV on Life style disorders was organized on 03.01.2020. The students presented papers on the various life style disorders like cancer, obesity, diabetes mellitus etc.



### **Neuberg Club activity IV on Life Style disorders on 03.01.2020**

### **Club Activity – V : Brain Boosters – Science Quiz on 25.01.2020**

The Neuberg club activity V on Brain Boosters – Science Quiz was organized on 25.01.2020. The students of Biotechnology, Microbiology and Nutrition & Dietetics participated in the quiz competition conducted by the students of Biochemistry.



**Neuberg Club activity V on Science Quiz on 25.01.2020**

## **INDUSTRIAL VISITS**

### **Industrial Visit – I to VMCH:**

I B.Sc& II Biochemistry Students (40 members) visited Vivekanandha Medical Care Hospital (VMCH), Tiruchengode on 26.07.2019 as a part of their Industrial visit.



**I & II B.Sc STUDENTS OF BIOCHEMISTRY @ VMCH ON 26.07.2019**



**Students @ Vivekanandha Blood bank**



**Inside Hi Tech Ambulance @ VMCH**

### **Industrial Visit – II to VCRI, Namakkal on 30.07.2019**

The Students of I B.Sc Biochemistry (21) along with I B.Sc Biotechnology students (22) visited Veterinary College and Research Centre (VCRI), Namakkal on 31.07.2019



**Students of I B.Sc Biochemistry with Dr.Prakash, Head, Department of Biochemistry, VCRI, Namakkal on 31.07.2019**

### **Industrial Visit – III to Aavin Dairy, Chithode**

I B.Sc., Biochemistry along with I B.Sc Microbiology Students – (63 members) visited Aavin Dairy, Chithode on 08.08.2019



**Students of I B.Sc Biochemistry & Microbiology @ Aavin Dairy, Chithode on 08.08.2019**

### **Industrial Visit - IV to KrishiVigyan Kendra (KVK), Gobichettipalayam**

The II (18) and III B.Sc., Biochemistry Students (8) along with the Students of Microbiology Department visited KrishiVigyan Kendra (KVK), Gobichettipalayam on 09.10.2019.



**Students of II B.Sc & III B.Sc Biochemistry @ KVK, Gobichettipalayam on 09.10.2019**



### **Industrial Visit - V to Nanolab, Namakkal on 12.10.2019**

Our II B.Sc (18) and III B.Sc., Biochemistry Students (8) along with the Students of Microbiology Department visited to Nano lab Diagnostic Centre, Namakkal on 12.10.2019.



**Students of II B.Sc & III B.Sc Biochemistry @ Nano lab, Namakkal with the Director Dr.Saravana Ganesan on 12.10.2019**

### **Industrial Visit cum Tour to Pasteur Institute of India, Coonoor on 05.09.2019**

The Students of Biochemistry and Microbiology visited Pasteur Institute of India, Coonoor and Ooty as a part of their Industrial visit cum tour on 05.09.2019.



**Students of Biochemistry & Microbiology @ Pasteur Institute, Coonoor, Ooty on 05.09.2019**

### **Industrial Visit - VI to Regional Sericulture Research Station, Salem on 07.01.2020**

Our I B.Sc Biochemistry students (21) along with the Students of I B.Sc Biotechnology visited Regional Sericulture Research Station, Salem on 07.01.2020. Students learnt about the rearing of silkworms and mulberry leaves cultivation.



**I B.Sc Biochemistry students at RSRS, Salem**

**Industrial Visit - VII to Indian Institute of Food Processing Technology, Tanjore on 28.02.2020**

Our III B.Sc Biochemistry students (5) along with the Students of II B.Sc and III B.Sc Biotechnology visited Indian Institute of Food Processing Technology (IIFPT), Tanjore on 28.02.2020. Students learnt about the food processing and preservation methodology.



**Students @ IIFPT and Tanjore Kovil**

**INTER COLLEGIATE PARTICIPATION**

The I B.Sc Biochemistry students actively participated in bioquiz, organ making, face painting and mime show at CAMBIO 2020 – Inter Collegiate meet, organized by the Department of Biochemistry, SSM College of Arts & Science, Komarapalayam.



**Students participated in mime show & face painting @ SSM College, Komarapalayam**



**ACHIEVEMENTS**

**PLACEMENT SELECTED STUDENTS DETAILS**

**2019 – 2020**



**C. DHIVYA**

**III B.Sc BIOCHEMISTRY**

**INDIAN HEALTHCARE BPO**