

VISION:

- To be renowned as a center for excellence in Biochemistry through innovative teaching methods and highest level scientific research thereby transforming women to an exceptional talent pool globally.

MISSION:

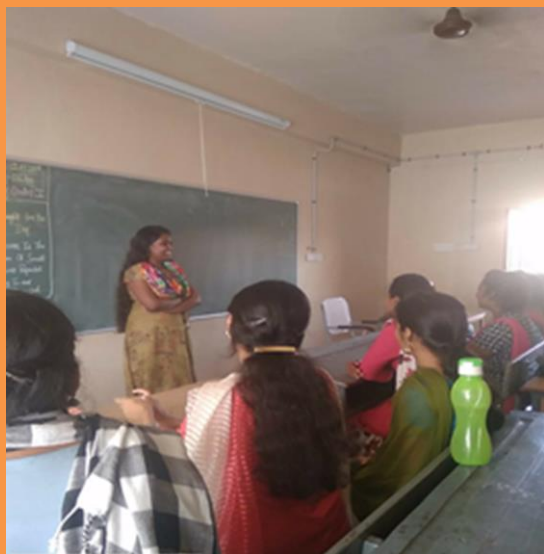
- To train students with a sound knowledge of the fundamental principles and practice of Biochemistry.
- To perform scientific research at the highest levels and to translate discoveries into meaningful applications for better healthcare and economic development.
- To emphasize on the development of critical thinking and problem- solving skills.
- To inculcate the values of professionalism and dedication making the graduates to be confidently placed in all the sectors of life science.

DEPARTMENT ACTIVITIES AND ACHIEVEMENTS

- Five University ranks were bagged by K. Akshayadharshini (I Rank), J.N. Vijayamala (II Rank), M. Vidhya (IX Rank) , N. Santhanalakshmi (X Rank) of BSc Biochemistry and R. Annakameswari (I Rank) of MSc Biochemistry for academic year 2018-2019
- A medical camp was organized for I year students and their parents on 27.06.2019 at SNR Auditorium, Coimbatore.



- Students of our department interacted actively with our alumni **Ms. B. Bhuvaneswari**, Chief Operating Officer, SN Medical Technologies, Coimbatore and **Aathithyavershini Bhojan**, Quality Analyst, VWR (Part of Avantor), Coimbatore was on 28.06.2019 and 15.07.2019.



- Faculty members and PhD scholars had an interactive session with **Dr. M. Surya Vathana** Associate Professor, Periyar University, Salem on 19.07.2019



- A Session on Soil Biology & Soil Biochemistry by **Dr. M. Elayarajan**, Associate Professor, Department of Water Technology, Tamil Nadu Agricultural University, Coimbatore was organised on 26.07.2019



- An Industrial visit was arranged for III BSc Biochemistry students on 09.10.2019 to Dr. Reddy's Laboratories, Hyderabad.



- National conference Symbioz '19 Innovative consortium was organized on 11.10.2019 and the resource person was **Dr. V. Chandrasekar** Laboratory Director & Chief Advisor, Bioline.

- A video conferencing was arranged for I year post graduate students of Biochemistry and Microbiology and research scholars on 30.10.2019.



- **Prof. Dr. R. Ragunathan** Director, Centre for Bioscience and Nanoscience Research, Eachanari, Coimbatore and **Dr. J. Anitha** Research Professor, Institute of Basic Science, Wonk-Wang University, Republic of Korea delivered lectures on Academic and Life Science Industry Ligation and Genome Edition on 06.01.2020 and 13.02.2020 respectively.



- **Ms. Shilpa Uma Sreenivasan**, Clinical Data Specialist, IQVIA RDS, India Pvt Ltd., Kochi and **Ms. R. Prathima**, Entrepreneur-AMIKA Boutique, Coimbatore delivered motivational talk for our students of I BSc Biochemistry on 21.02.2020 and 03.03.2020 respectively.



- Workshop on Techniques in Molecular Biology was arranged for students of I MSc Biochemistry on 04.02.2020 and 05.02.2020 and **Mr. V. Saravanaperumal**, Director, Abbes biotech, Chennai was the resource person



- Book Review was presented by **V. Priyadharshini** and **S. Sharmila** of I MSc Biochemistry on 06.02.2020



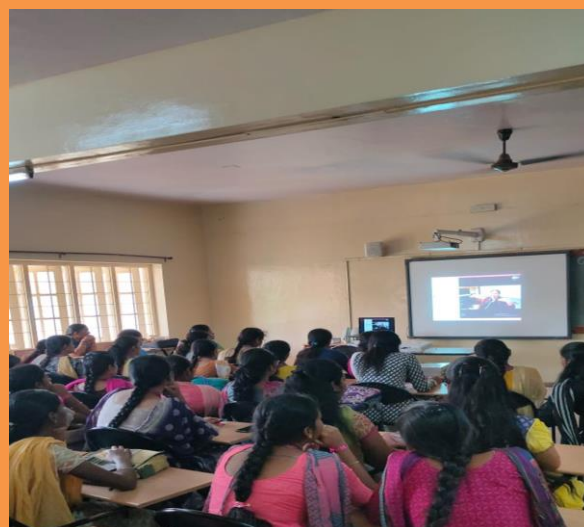
- Breast cancer awareness campaign and BMI checkup were arranged for public and school students at Kulathupalayam and Devarayapuram on 11.02.2020 and 12.02.2020 respectively



- National Conference on Innovative Prospects & Technological Developments in Bioscience was organized on 15.02.2020 and **Ms. T. A. Jayanthi**, Scientist – Biotechnology Centre for Environment and Development, Thiruvananthapuram, Kerala, **Mr. V. Senthil Kumar**, Data Scientist, TCS Innovation Labs, Coimbatore and **Mr. G. Munirasan**, Deputy Director Regional Forensic Science Lab, Coimbatore were the resource persons.



- A video conferencing on Industrial expectations & current trends in Biochemistry was arranged with **Dr. Hemalatha Sundaramoorthi**, Postdoctoral Research Associate, Dr. Lee Ratner's lab, Washington University, Missouri for students of III BSc Biochemistry & I MSc Biochemistry on 07.03.2020



- Parent- teachers meeting was held on 07.03.2020



- An Industrial visit was arranged for II MSc Biochemistry students to Sugarcane Breeding Institute, Veerakeralam, Coimbatore on 11.03.2020



FACULTY PARTICIPATION AND ACCOLADES

- **Dr. P. Chitra, Dr. D. Chandra prabha, Dr. R. Renuka, Mrs. S. Sujatha, Mrs. S. Seethalakshmi, Mrs. N. Karthiha and Dr. A. Dhinek** attended a Workshop on Intellectual Property Rights at Kovai Kalaimagal College of Arts and Science, Coimbatore on 28.09.2019
- **Dr. P. Chitra** attended 14th Annual Conference of Diabetes in Pregnancy Study group India (DIPSI) on 15.06.2019 at DIPSI, Chennai
- **Dr. A. Dhinek and Mrs. N. Karthiha** attended National level Seminar Microbial Technologies for Sustainable Developments organized by School of Biotechnology, Dr.GR Damodharan College of Science, and Coimbatore on 11.10.2019 and 12.10.2019.
- **Dr. P. Chitra** as a Judge in National Conference on Frontier in Biotechnology- An Interdisciplinary Approach at Sri Ramakrishna College of Arts and Science on 24.02.2020.
- **Dr. R. Renuka** has Completed Training on "IPR & Technology Transfer" conducted as part of IIC Innovation Ambassador Training Series Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at Sri Krishna College of Engineering and Technology, Coimbatore, Tamil Nadu on 6 -7 January 2020.

STUDENTS PARTICIPATION AND ACHEVMENTS

- **M. Vidhya** of I MSc and **S. Shruthi** of II BSc Biochemistry bagged first prize in Rangoli competition at Michaels Job College of arts and science for women, Coimbatore on 05.09.19
- **S. Pragathi** of III BSc Biochemistry bagged third prize in Group dance competition at Michaels Job College of arts and science for women, Coimbatore on 05.09.19
- Seventeen students of I MSc and III BSc Biochemistry presented papers in International Conference on Contriving Therapeutic drugs from Medicinal Plants at Sree Narayana Guru College of Arts & Science, Coimbatore on 12.02.2020
- Two students of I MSc and two students of III BSc Biochemistry presented papers in International Conference on Bioscience Towards Sustainable Future at KSG College of Arts and Science, Coimbatore on 12.02.2020
- Twelve students of PG and research scholars of Biochemistry presented papers and sixteen students of UG Biochemistry presented posters in National Conference on Innovative Prospects & Technological Developments in Bioscience was organized at SRCW on 15.02.2020
- **T. Nivetha** of II BSc Biochemistry and **Sai Geethanjali** of I BSc Biochemistry were awarded first prize in State Level Kabaddi Championship 2020 organized by Gramiya Vilayattu Sangam , Idappadi on 01.02.2020
- **S. Keerthana** of II BSc Biochemistry was bagged with Pennium Award in Essay Competition organized by Tamilnadu Students Federation on 10.03.2020
- **P. Gayathri** , PhD scholar and **T. Manimekalai**, M.Phil scholar bagged first and second prize in paper presentation in National Conference on Innovative Prospects & Technological Developments in Bioscience was organized at SRCW on 15.02.2020
- **S. Kavya** and **S. Priyadharshini** of I BSc Biochemistry won first prize, **L. Ilakkiya** and **P. Nivetha** of III BSc Biochemistry won second prize and **M. Madhumita** and **D. Ranjani** of I BSc Biochemistry won third prize in poster presentation in National Conference on Innovative Prospects & Technological Developments in Bioscience was organized at SRCW on 15.02.2020

CLUB AND ASSOCIATION ACTIVITIES

- Guest lectures by **Dr. M. Prasanna M.D.**, Consultant microbiologist, Sri Ramakrishna Hospital, Coimbatore, **Dr. Suja Mariam MD., DM**, Consultant, Neonatology, Sri Ramakrishna Hospital, Coimbatore, **Mrs. V. Thenmozhi**, District Programme Coordinator, Revised National TB Control Program, Coimbatore and **Dr. K. J. Nihila venkat**, Ayurveda physician, Kavundamplayam, Coimbatore on various topics viz .Drug Abuse, Breast Feeding, Tuberculosis and Obesity were arranged on 26.06.2019, 07.08.2019, 19.08.2019 and 30.09.2019 respectively
- Obesity camp was organized on 6.7.2019 and 87 students were screened in the camp
- Elocution Competition on Economic setback due to overpopulation and Breast feeding were arranged on 11.07.2019 and 17.08.2019
- Deworming tablets were distributed for 1071 students on 16.08.2019
- Poster exhibition and Slogan contest were organised on Hepatitis and Obesity on 20.07.2019 and 30.09.2019
- 10 members of the club participated in NSS action plan-Poshan Maa to create awareness on Nutrition through a Skit, street play and poster display for the public residing in at slum area of Haripuram on 27.09.2019
- 51 members acted as Volunteers for a Programmed on War against cancer organized by Sri Ramakrishna Hospital, Coimbatore on 09.07.2019
- An exhibition on Protein rich foods for women was organized on 07.12.2020 for I year under graduate students
- Nilavembu kasayam was distributed for 72 teaching and non-teaching staff members during 16.12.2019 to 20.12.2019
- Around 570 students of I Under Graduate and Post Graduate students were benefitted through Dental Camp at SRCW on 31.01.2020 and **Dr. Priscilla**, Department of Health Dentistry, Sri Ramakrishna Dental College and Hospital, Coimbatore was the resource person
- An Awareness programme on corona virus was arranged on 10.02.2020 and **Mrs. K. Meenakshi**, Assistant Professor in Microbiology, SRCW was the resource person. Measures to prevent the spread of corona virus were informed to students through Public Addressing System, Whatsapp and digital video in the college premise. Students were informed through SMS that those with cough and cold were advised to be refrained from attending classes. Awareness on corona virus infection was created through power point presentation among students, non- teaching staff (in Tamil) and housekeeping staff (in Tamil and in Hindi). Desterilizing liquid was provided to Housekeeping staff for mobbing floors and hand wash liquid in all the restrooms
- A camp and session on Organ donation were organized on 06.03.2020 and **Dr. Anandhbharathan**, Consultant Surgeon, HPB Surgery, Sri Ramakrishna Hospital, Coimbatore was the resource person.195 students, teaching , non-teaching and parents have registered for organ donation
- Premarital counseling was arranged for final UG students on 12.03.2020 and the resource person was **Dr. M. Kanmani**, Consultant, Obstetrician and Gynecologist, Sri Ramakrishna Hospital, Coimbatore.

STATUTORY BODIES

Dr. P. Chitra acted as special invitee for UG Biochemistry Board of studies at Bharathiar University respectively

Dr. P. Chitra acted as Subject expert for faculty recruitment panel at PSG College of arts and science and Sri Ramakrishna College of arts and science and member of inspection commission at TIBS, Coimbatore

Dr. D. Chandra prabha acted as chairperson in BOS (UG) at Bharathiar University from 01.01.2017 for 3 years

Dr. D. Chandra prabha acted as Academic expert in Life science in curriculum development cell at Sree Narayana Guru College of art & science

Dr. P. Chitra acted as Doctoral Committee for Ph.D. Biochemistry at Bharathidasan College of Arts and Science on 13.12.2019

Dr. P. Chitra acted as Doctoral Committee for Ph.D. Biochemistry at PSG College of Arts and Science on 04.03.2020