

Department of Biochemistry

Report on the activities conducted during the academic year 2019-2020

The activities of the Department of Biochemistry were flagged off with the inauguration of the Life Science Association jointly organised by the Biochemistry, Plant Biology and Plant Biotechnology and the Zoology Department where students were acquainted with Scope of Bioscience and its current trends. Workshops were conducted where the students were given hands on training on Clinical and Analytical Techniques. Various competitions like Bioquest, (Quiz), elocution on science topics to impart scientific communication skills and Quest-o-Quest, a journal review competition for the students of Biochemistry were conducted. Interdepartmental competitions like elocution, poster presentation and slogan writing on the topic “Air Pollution” were also conducted for the students of various Departments of JBAS College for Women. Many health awareness programs under the Fathima Akhtar Health Club were conducted on Breast Cancer, Cervical cancer and Polycystic ovaries and also respiratory diseases. A Medical camp in collaboration with Ys men International was conducted where screening and consultancy on Diabetes, Cervical cancer and Breast cancer was offered free of cost to the Faculty and students of JBAS College for Women and the General public. An Alumni meet titled “Confluence” was also conducted to promote connections with Alumni for their valuable contribution to the improvement of the department. In order to kindle research interest in the students and acquaint them with the recent developments in Science and Technology, the students were taken on Industrial visits to National Institute of Ocean Technology (NIOT) and Biotech Park at Siruseri. Outreach programs were also conducted for the second year students where they visited old age homes and school for spastic children. The final year students went sent for an Internship for 15 days to Billroth Hospital, Aminjikarai, Chennai to improve their laboratory skills in Clinical Biochemistry. The Department also conducted a value added certificate course on Biomedical Instrumentation by Stannis Institute of Allied Health Science.

During the COVID-19 lock down period the faculty members engaged themselves in conducting online classes through Zoom, Google classroom and WhatsApp and also regular revision tests and assignments and quiz were conducted to prepare the students for the end semester examinations. The faculty and students were also involved in attending Webinars, and quiz to enrich and update their knowledge on recent developments in Science and technology and also the current issues. An online quiz titled “Your Health and Your Life” was also conducted. A webinar on “Covid -19 – A threat to Diabetic and hypertensive patients” will be conducted in the first week of June 2020.