



ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

Accredited by the NAAC with 'B' Grade
Vaniyambadi – Tamil Nadu

DEPARTMENT OF BIOCHEMISTRY

REPORTS

INTERNATIONAL CONFERENCE

TOPIC OF THE EVENT: CURRENT PERSPECTIVE OF MATERIAL SCIENCE IN BIOLOGY

DATE: 08-01-2020

VENUE: Seminar Hall

The international conference was jointly organized by the Department of Biochemistry, Chemistry, Food and Nutrition On 09.01.2020 Around 250 Students and Research scholars participated in the event. The first technical session was handled by Prithiviraj Nagarajan, Senior Scientists, Toxicology and pharmacology, School of Medicine, China. He briefed on about his research paper on Stem cells regeneration of Star fish, he also talked about regeneration of salamander. He enlightened us on gene ratio of various organisms.

The second technical session was handled by Dr. Senthil Kannan, Director (R&D), Vice Principal, G.S.Pillay Arts and Science College, Nagapattinum, lectured on “Application of Material Science in Biology”. He explained about nanoparticles in elaborate, study on crystals, radiography and thin films are explained. The program was concluded by distributing certificates to the participants.

INTERNATIONAL CONFERENCE

TOPIC OF THE EVENT: RECENT ADVANCES IN BIOTECHNOLOGY (ISRAB-2020)

DATE: 09-01-2020

VENUE: Seminar Hall

The international conference was jointly organized by the Department of Biotechnology, on 09.01.2020 126 Students participated in the event. The first session was handled by Prithiviraj Nagarajan, Senior Scientists, Toxicology and pharmacology, School of Medicine, China. He briefed on about his research paper on Stem cells regeneration of Star fish, he also talked about regeneration of salamander. He enlightened us on gene ratio of various organisms.

The second session was handled by Dr. Senthil Kannan, Director (R&D), Vice Principal, G.S.Pillay Arts and Science College, Nagapattinum, lectured on “Application of Material Science in Biology”. He explained about nanoparticles in elaborate, study on crystals, radiography and thin films are explained. Following Students three students won the prizes for oral (Y.FARIQA) and poster (SHEEBA SUMAN.C, MADIHA MUSKAN.C.P) presentations. The program was concluded by distributing certificates to the participants.

INTERNATIONAL WORKSHOP

TOPIC OF THE EVENT: ADVANCED BIOINFORMATICS, BIOLOGICAL DATABASE AND GENOMICS

DATE: 11-01-2020

VENUE: Seminar Hall

The international workshop was jointly organized by the Department of Biochemistry On 11.01.2020, 137 Students participated in the event. The first technical session was handled by Dr. Inamul Hassan madar, onco-genomics Scientists, and center for proteogenome research Korea University, South Korea. He briefed on about his research paper and related to cancer gene analysis. Dr.Habeeb. SKM, Associate Professor, Department of Genetic Engineering, Kattankulathur campus, SRM Institute of Science and technology Chennai, Ms.Ghazela sulthan, professional genome informatics trainer and research scholar, department of biotechnology, and computer science, Aligarh muslim university, Aligarh are also teach about the bioinformatics tools (BLASTA, FASTA, PDB).

The program was concluded by distributing certificates to the participants.

DMLT CONVOCATION PROGRAMME REPORT

Department of Biochemistry Organized Diploma Course for our college students its **PGDIPLOMA MEDICAL LAB TECHNOLOGY** First Batch of 19 Students passed out. Convocation for passed out students of PGDMLT held on 11.01.2020 Dr. T. Zahidha Parveen MBBS, Ikram Hospital, Vaniyambadi Distributed the Diplomas to the students and also best students (F. MADIHA FARHEEN SHAIK, T. LUBNA AAFREEN, P.MUSFIRAH BARHEEN) of their batch were honoured by Trainer **B.James Ponnudurai**, Director Principal, RBM Institute of Clinical Technology, Vellore.

FREE CARDIOLOGY MEDICAL CAMP PROGRAMME

Department of Biochemistry and Nutrition organized the one day Cardio- Medical Camp in association with Madras Medical Mission (MMM) conducted a camp on 15/02/2020 at 8.00 am nearly 100 out patients were screened for Blood Pressure, Blood Sugar, Height, Weight, Echo-Cardiogram were utilized and benefited by this camp. 19 student volunteers, staff members along with Dr. Mullahsaree Ajith and his team members were actively involved in this camp.

SMALL SCALE INDUSTRIAL VISIT

Industrial visit provides the essential components of academic updating of the students. It is included in syllabus as it enhances the students regarding emerging branches and applications of the Course foods and nutrition. Industrial visit organized for the Department of Nutrition (133) and Biochemistry (44) students to visit different places like AVR Dairy Industry and AVM Jaggery Industry, Vellakuttai, Tirupattur District.

NATIONAL LEVEL WEBINAR

TOPIC OF THE EVENT: Immunity and Immune Booster

Date: 10 June, 2020

Technology: Google Meet

PG Department of Biochemistry organized National Level Webinar. The resource person are **Dr.M.Suriyavathana**, Associate Professor, Department of Biochemistry, Periyar University, Salem, addressed the students and other college participants on the topic Immunity and its types, and **Ms.A.T.Shanthi Cauvery**, Consultant Dietician, Founder and Managing Director, Elite Diet Studio, Chennai, addressed the students on the topic Immune Booster. Not only our college students even other college students participated in this webinar and got benefited.

WORKSHOP

TOPIC OF THE EVENT: Mushroom Cultivation

Date: 11.02.2021

Venue: Seminar Hall

PG Department of Biochemistry organized workshop on the topic “**Mushroom cultivation**” and the resource person was Dr. A.LIYAKATH ALI., MSc., M.Phil., PhD., Member syndicate, Head, Associate professor, PG and Research Department of Biochemistry, Islamiah college (Autonomous), Vaniyambadi. Resource Person explained about Method of Mushroom cultivation and nutritional aspects of it. Trainer Maria Ruben demonstrated the sterilization of straw and packing of spawn of mushroom in aseptic manner. Around 70 students got practical training on how to do Mushroom Cultivation.

NATIONAL LEVEL SEMINAR

TOPIC OF THE EVENT: Transplantation

Date: 18.02.2021

Technology Used: Google Meet

PG Department of Biochemistry has organized National Level Seminar. The resource persons are **Dr. ISHTHIAQUE AHAMED., MBBS., MD., DM**, Senior Consultant, Head of the department of Nephrology, Transplant Physician, Narayana Hrudayalaya Health Center, Bangalore and **Dr. SACHIN UTTAM CHAVRE., MBBS.MS., Mch.**, Consultant Plastic surgeon, Narayana Hrudayalaya Health center, Bangalore. The sessions was very interesting and we got very good feedback from the participants.