Report of the One day national level seminar entitled "Current trends in Identification and Diagnostics"

The Department of Microbiology of Government College of Arts, Science and Commerce, Khandola hosted a one day national level seminar entitled "Current trends in Identification and Diagnostics" in collaboration with the Directorate of Higher Education, Government of Goa on 10th December 2019. Dr. Dilecta D'Costa, H.O.D. Department of Microbiology elaborated on the importance of the topic and the Principal, Dr. Purnakala Samant welcomed the gathering. The Chief Guest for the inaugural function as well as the keynote speaker was Dr. A. Venkateshwari, Director, Institute of Genetics and Hospital for Genetic Diseases, Hyderabad, India. In her inaugural address, she emphasized on the importance and use of techniques especially related to molecular biology in the field of diagnostics. Dr. Sushanta Sapte, Convener of the conference presented the vote of thanks.



The title of her keynote address was "Cytogenetic Diagnostic Approaches in the Detection of Genetic diseases" in which she elaborated on the various conventional as well as molecular cytogenetic methods used in diagnosis of chromosomal aberrations in children.





The second talk of the seminar was delivered by Mr. Suman Mandal, Deputy Manager, Microxpress tulip Diagnostics on the topic "Current trends in Identification and Antimicrobial Susceptibility testing". He spoke on developing new product for antibiotic sensitivity testing by Broth Micro dilution method.

The third speaker of the day was Dr. Vineeth G. Nair, Pathologist and Manager, Suburban Diagnostics whose talk was entitled "Diagnostic and Identification of Infectious Disease: A Peek into the future".

The last speaker of the day was Dr. Arnab Banerjee, Assistant Professor, Dept. of Biological Sciences, BITS Pilani, Goa Campus. He spoke on the topic "Increasing Risk of Metabolic Syndrome in India". The seminar was attended by 150 participants, 50 of which were from other states such as Maharashtra and Telangana. A poster competition was organized in which researchers as well as students presented their research as well as review work.

The Chief Guest for the valedictory function was Dr. Michael D'Souza, Director of GIPARD Goa. He presented the certificates and cash prizes to the winners and the participants. Dr. Dilecta D'Costa, H.O.D. Department of Microbiology presented the vote of thanks for the valedictory session..

The seminar was funded by Directorate of Higher Education, Government of Goa and the cash prizes for the student category were sponsored by Suburban Dianostics, Goa. Compering was done by Ms. Neeviya Gaonkar, M.Sc Microbiology Part I student, Govt. College, Khandola.

Poster competition was judged by Dr. Dilecta D'Costa, Dr. Vineeth G. Nair and Dr. Arnab Banerjee.

