

# International seminar on **Trends in Microbiology and Molecular Biology**

Organized by department of Biotechnology

## Report

A two day international seminar on “Trends in Microbiology and Molecular Biology” was organized by department of Biotechnology of St. Joseph College on 20<sup>th</sup> and 21<sup>st</sup> August 2019. Biotechnology is a research and application oriented field that encompasses a large number of intimately entwined disciplines. It has greater impact on different fields of science and environmental protection. Also it is the most rapid growing area of sciences. The seminar focused on the challenges and issues faced by the researcher in the present scenario and provide a unique platform to learn the recent developments. Colleges around the city also joined for this auspicious occasion. The inaugural programme began with the prayer of almighty. The session started with welcome address by Dr Sr. Viji M.O Assistant professor and Director of Research Centre, followed by the presidential address by Dr. Sr. Isabel Principal, Seminar was inaugurated by Dr. Jasim Basheer, from Department of Cell Biology, Center of the Region Hana for Biotechnological and Agricultural Research, Placky University Olomou, Czech Republic by lightening of the lamp followed by the inaugural speech. Felicitations was given by Dr. Sr. Rose Bastin Self financing co-ordinator. The vote of thanks was proposed by Dr. P.R. Jayasree, Joint Director, Research Centre.



The session by Dr. Jasim Basheer began after a short tea break. He outlined the role of Microbes in agricultural research. He also briefed variety of certain species and their quality enhancing by certain genes. The subsequent session was handled by Dr.

Jyothi.E.K Scientist C (microbiology) Sree Chithira Tirunal Institute of Medical sciences, Thiruvanthapuram. Her topic was about cancer research.



The afternoon session was handled by Dr. Deepu Mathew, CPBM, Kerala agricultural University, Vellaikkara. He was able to make the audience understand the importance and relevance of the subject and recent developments in the field.

The morning session on 21<sup>st</sup> August started with a silent prayer followed by the talk of Dr. Kayeen Vadakkan, Assistant Professor Department of Biotechnology, St. Mary's College, Thrissur. He spoke on Cancer research and Microbiology. The session was followed by a short tea break.

The last session was paper presentation competition. Faculty and students from different institutions were presented their papers. The seminar ended with a valedictory session at 3.30 pm. Through the two days sessions, students were enlightened with the novel techniques used and current developments in the everyday scientific research happening all over the world.