

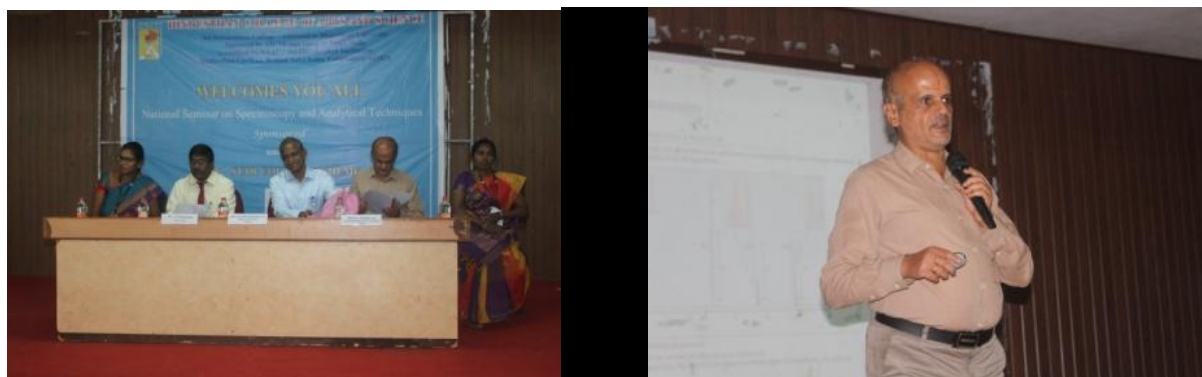
DEPARTMENT OF MICROBIOLOGY INTERDEPARTMENTAL EVENTS

National Seminar on Spectroscopy and Analytical techniques

Date: 09-01-2019

On 9th of January 2019, a National seminar on Spectroscopy and Analytical techniques was organized jointly by Pg and Research Departments of Microbiology and Biotechnology. The welcome address was given by Dr. Lali Growther, Head, PG & Research Department of Microbiology. The presidential address was given by Dr. A. Ponnusamy, Principal, Hindusthan College of Arts and Science. Dr. N. Hema shenpagam Associate Professor, PG & Research Department of Microbiology introduced our guest of honor, Dr. D. Vasudevan (Senior principle scientist, Central Electrochemical Research Institute), who inaugurated the seminar. In his inaugural address he explained the importance of chemistry in life science research. He also emphasized the need for interdisciplinary research and the inaugural session vote of thanks was given by Dr. G. Rajalakshmi, Head, PG & Research Department of Bio-Technology. Dr. S. Radhakrishnan (Chief scientist, Central Electrochemical Research Institute was introduced by, Dr.S.Komathi Associate Professor PG & Research Department of Bio-Technology. He delivered a lecture on Mass Spectroscopy. The next technical session was led by Dr. D.Vasudevan (Senior principal scientist, Central Electrochemical Research Institute) on working of Mass spectroscopy. After a tea break, the session was continued by Dr. S. Ravi (Professor & Head, Department of chemistry, Karpagam Academy of Higher Education. His topic was about the use of Mass Spectrometry in the identification of biomolecules. After lunch break Dr.D.Vasudevan (Senior principal scientist, Central Electrochemical Research Institute) & Dr. S. Radhakrishnan (Chief scientist, Central Electrochemical Research Institute) both took alternating sessions explaining interpretation of results using mass spectroscopy problems and solutions. Certificates were given to the participants. The vote of thanks was given by Dr. R. Manju Associate Professor, PG & Research Department of Microbiology.

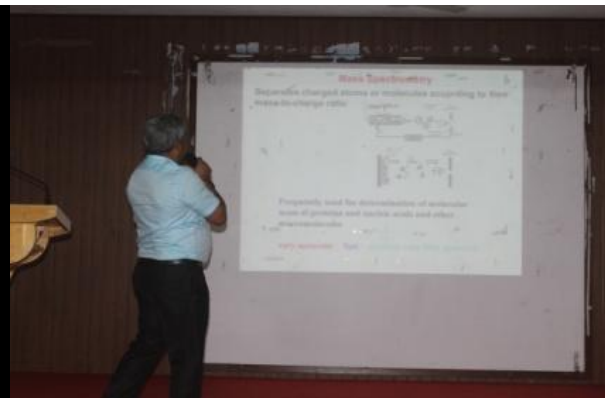
Resource persons, Principal and Head of the Departments in Inaugural Session



Dr. S. Radhakrishnan addressing participants



Dr. S. Ravi addressing participants



National Conference on Mathematical and Computational Biology

Date: 07.03.2019

On 7th March 2019 a “National Conference on Mathematical and Computational Biology” was organized by PG and Research Department of Microbiology, Mathematics, Biotechnology and Computer Science. Welcome address was given by Dr. G. Rajalakshmi Associate professor & Head, PG and Research department of Biotechnology. Lighting of Kuthuvilaku was done by Mr. Palaniswamy Ramaswamy, followed by Dr. Shaleish Kumar followed by Dr. S. Saravanan, followed by Dr. A. Ponnusamy, followed by Dr. Lali Growther, followed by Dr. G. Rajalakshmi, followed by Dr. Anuratha, followed by Dr. R. Rangaraj. Presidential address was given by Dr. A. Ponnusamy, Principal, Hindusthan College of Arts and Science. Inaugural address was given by Mr. Palaniswamy Ramaswamy (Senior Manager and Data security, Senior Manager, DELL, Bangalore). The technical session I was led by Mr. Palaniswamy Ramaswamy (Senior Manager and Data security, Senior Manager, DELL). He explained about digital data and security to the students. After a tea break Dr. Shaleish Kumar (Staff Scientist, National Institute of Plant Genome Research (NIPGR), New Delhi) took over session II. He discussed about analyses of genomic datasets. After lunch the session III was taken over by Dr. S. Saravanan (Professor & Head, Department of Mathematics, Bharathiar University). He discussed basic models in Mathematical Biology. The conference was concluded with the National anthem.

Inaugural Session



Presidential address by the Principal



Participants



Dr. Shaleish Kumar, Scientist, National Institute of Plant Genome Research



Interdepartmental Competition to Create Awareness on Hepatitis

Date: 27.07.2018

Hindusthan Arts and Science college, PG and Research Department of Microbiology organized an interdepartmental competition to create awareness on Hepatitis to commemorate “WORLD HEPATITIS DAY”. The programme was felicitated by the Principal Dr. A. Ponnusamy, Dr. Lali Growther Head, Department of Microbiology and faculty members of the department. Our students explained the types of Hepatitis viruses, modes of transmission of the disease and the influence of alcohol, drug and unhygienic practices for the cause of liver damage. The preventive measures, vaccination methods and herbal medicine treatment for the disease were explained. A video was played on hepatitis.

Competitions for students from other departments were conducted. Poster presentation in the theme “Eliminate Hepatitis” and Biocartooning competition was held in the theme “Know Hepatitis, Act Now”. Fifty students participated from various departments. The best two presentations were awarded.



Faculty members evaluating the presentations by students



A participant in Biocartooning

s told Biocartooning contest on Hepatitis awareness at Hindusthan College

ills of using plastic, a step further, can use skits to clarify and promote concept of shun plastic among the students and staff. Later, the Sub-ordinator distributed plastic bags in lieu of paper bags and made students take oath to reduce awareness about plastic among public. Principal Ramiah presided while NSS programme officer M. Mohankumar presided. Earlier NSS members donned white aprons to create awareness on the ills of plastic.

Coimbatore, Aug 5: About 50 students drawn from different departments took part at the inter-departmental competition held in connection with World Hepatitis Day at Hindusthan Arts and Science College premises. The event was held under the aegis of Post Graduate and Research Department of Microbiology on the theme of 'Eliminate Hepatitis'. And the programme was aimed at creating awareness about Hepatitis among the students.



Principal Dr. A.Ponnusamy, Dr. Lali Gowder Head, Department of Microbiology and faculty members of the department were present on the occasion. Poster presentation competition was conducted under the theme Eliminate Hepatitis while Biocartooning competition was conducted in the theme of Know Hepatitis, Act Now. Students explained the types of Hepatitis viruses, modes of transmission of the disease and the influence of alcohol, drug and unhygienic practices for the cause of liver damage. They also explained the preventive measures, vaccination methods and herbal medicine treatment for the disease. A video presentation on Hepatitis was screened. The best two presentations by the students were chosen and presented with awards.

The Event in news