

ANNUAL REPORT OF BIOTECHNOLOGY DEPARTMENT 2016-17

The department of Biotechnology, EMEA College of Arts and Science organized World Environment Day – 2016 celebration on 13 and 14th June 2016 Supported by ‘Kerala State Council for Science, Technology and Environment’. As part of the programme Department has conducted Environmental Photography competition, Environmental Painting competition and Environmental Seminar. Dr. M. Nasser (Head, Dept. of Zoology, University of Calicut) and Prof. Riyas K. (Dept. of Zoology, Govt College, Kodancheri) acted as the resource persons of the seminar.

Biotechnology Department has Organized world Ozone Day-2016 celebration with the support of ‘Kerala State Council for Science, Technology and Environment’.

The Biotechnology Association (2016-2017) functions were inaugurated by Dr. C.D, Sebastian, Associate Professor, Dept. of Zoology, University of Calicut, He delivered a lecture on ‘Molecular Biodiversity’. Head of the Department, Dr. K. Mashhoor presided over the function and Dr. M.P. Abdulla (Principal) delivered the principal’s speech. Dr. T.V. Zacaria (Co-ordinator, IQAC), Nishadh (Chairman, Students Union) felicitated over the programme. Mr. Fawas, Association Secretary offered the welcome address and Mr. Anoop proposed vote of thanks.

Dr. K. Mashhoor (Head of the Department), has published 2 Research papers in International Journals and has also identified 3 gene sequences and published the same in Genbank of National Centre for Biotechnology (NCBI), USA.

A book entitled ‘Sustainable biotechnology’ edited by Dr. K. Mashhoor, Ms. Shilly Das A., Ms. Joysi S. Job and Ms. Ruba Badharudheen was published by Lap Lambert, Academic Publishing, Germany. (GmbH & Co. KG, ISBN: 978-3-659-89742-9).

Dr. K. Mashhoor, Ms. Shilly Das A. and Ms. Ruba Badharudheen have published two chapters in the Book with ISBN Number.

Dr. K. Mashhoor (Head of the Department) has made an International Collaboration for Genome Research with Prof Chuan-Xi Zhang; Institute of Insect Science, Zhejiang University, Hangzhou, China. The Chinese Research Team will visit the EMEA Campus in the coming academic year.

The ‘Kerala State Council for Science, Technology and Environment’ (KSCSTE) has sanctioned a fund for conducting the National Seminar which is scheduled to organize in the last week of March.

The department has organized World National Science Day – 2017 celebration on 22th February 2017 Supported by ‘Kerala State Council for Science, Technology and Environment’. As part of the programme, Department has organized Seminar, Essay writing competition and Pencil drawing competition. Dr. P. Raveendran (Professor, Dept. of Chemistry, University of Calicut) inaugurated the function and delivered a Lecture on ‘History and Science of Raman Effect’.

A book entitled ‘Advances in Microbiology’ edited by Dr. K. Mashhoor and Prof. P.J. Jisha has been accepted for publication by Lap Lambert, Academic Publishing, Germany.