

BIOTECHNOLOGY DEPARTMENT ANNUAL REPORT 2015-2016

- The Biotechnology association (2015-2016) functions were inaugurated by Dr. M. Nasser, Head, Dept. of Zoology, University of Calicut and He delivered a lecture on 'Genetics of Behaviour'.
- During the year 2015-16 Dr. K. Mashhoor, has published 5 Research papers in following International Journals. (Research in Biotechnology, Journal of Agricultural Technology, Thai Journal of Genetics, Journal of Applied Biology and Biotechnology and International Journal of Recent Scientific Research) and 3 papers were submitted for publication.
- The Department of Biotechnology has conducted UGC sponsored national seminar on 'Sustainable biotechnology' on 16th and 17th December 2015. Dr. K. Mohammed Basheer, Hon'ble Vice chancellor, University of Calicut was the chief guest of the seminar. Dr. Sathees C Raghavan (Scientist, Indian Institute of Science, Bangalore), Dr. Sudhakar Sivasubramaniam (Head, Dept. of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli) and Dr. K.K. Elyas (Head, Dept. of Biotechnology, University of Calicut) were the key resource persons to handle the technical sessions over the two days of the seminar. About 325 delegates from various Universities and Colleges were registered for the seminar and 30 research papers were presented by young researchers.
- Dr. K. Mashhoor identified 1002 genes sequences and deposited in Genbank of National Centre for Biotechnology (NCBI), USA.
- The Second year Biotechnology students Anoop K, Ramisha Kathoon, Muhammed Shahansha and Yasmin M. has been awarded a Student Research project entitled "Biodegradation of Plastic by Micro Organism Isolated From Plastic Polluted Sites" funded by Kerala State Council for Science, Technology and Environment (KSCSTE) under the principal investigator ship of Dr. K. Mashhoor.
- The Department of Biotechnology has published a Book entitled 'Sustainablebiotechnology'. Dr. K. Mashhoor, Shilly Das A., Joysi S. Job and Ruba Badharudheen was the editors.
- The students of Biotech dept. has actively participated various cultural activities in the campus and secured First prize in Mehndi fest, First prize in Onam fest and

Second prize in Food fest. The biotechnology students Got First prize in Magazine competition

- The Final year students were conducted study tour to St. Marys Island, Coorg and Indian Institute of Science Banglore.