

DBT-STAR Training Workshop on 'Biosafety Principles and ELISA Technique'

Under the aegis of DBT-STAR college scheme, Microbiology department, Modern College of Arts, Science & Commerce, Ganeshkhind, conducted a hands-on Training Workshop on '**Biosafety Principles and ELISA Technique**', on 11/12/15 and 12/12/15 for under-graduate students in order to expose them to the important aspects of Biosafety, Biosecurity and ELISA. Keeping in view their immense experience, Dr. Gururaj Rao Deshpande, Scientist C, NIV-MCC and Mr. Ojas Kaduskar, Project Assistant (Research), NIV-MCC were invited to conduct this workshop which included both lectures and hands-on training. At the inauguration, Principal, Dr. Sanjay Kharat encouraged the students to participate whole-heartedly so as to enhance their skill-sets, Mrs. Sneha Ogale, Head, Dept. of Microbiology, introduced the need for the workshop and the various activities conducted under DBT-STAR scheme whereas Mr. Sougata Ghosh compered the event. Dr. Gururaj Rao Deshpande gave the keynote address on 'Biosafety and Biosecurity'. The participants were exposed to various aspects about sample processing, sample packaging, spill management, how to use micropipettes, micropipette calibration, preparation of ELISA reagents, types of ELISA, ELISA practical, interpretation of results and discussion. Thirty-three TYBSc students (Microbiology and Biotechnology) participated in the workshop. In order to judge the performance of the students before and after the workshop, a pre-test and a post-test were conducted.