

STAR COLLEGE SCHEME

The Department of Biotechnology has launched Star College Scheme with an aim to strengthen life science and biotechnology education and training at undergraduate level. The purpose is to improve critical thinking and 'hands on' experimental work in the cutting edge-technologies needed for modern biological studies at undergraduate (college) level in life sciences and as a result of such experiences, more students will take up life science as a career.

DBT has identified colleges with ambition and potential for excellence and provide academic and physical infrastructure for achieving excellence in teaching and unique exposure of students to experimental science. The colleges that successfully implement the strategy will be considered as life science 'Star Colleges'.

This scheme started in our college in December 2010. The Expert Committee of Department of Biotechnology has recommended for further continuation of Star College Grant support at the existing level under the “Strengthening Component of the Star College Scheme”. Four Departments of our college are being benefitted under this scheme. These are follows:

Coordinators of the Star College Scheme:

Dr. Shalini Sehgal
2010-2013

Dr. Purnima Anand
2014-2015

Dr. Uma Chaudhry
2016 onwards

Department Coordinators of the Star College Scheme:

Name of the Department	Department Coordinator	Period of Department Coordinator
Department of Biochemistry	Dr. Anil K. Bali Dr. Anita Sondhi	July 2015 till date December 2010 to June 2015
Department of Biomedical Science	Dr. Shivani G. Varmani Dr. Uma Chaudhry	January 2016 till date December 2010 to December 2015
Department of Food Technology	Dr. Meenakshi Garg Dr. Rizwana Dr. Shalini Sehgal	October 2015 till date October 2014 to September 2015 December 2010 to September 2014
Department of Microbiology	Dr. Ruchi G. Marwah Dr. Pawas Goswami Dr. Purnima Anand	October 2015 till date December 2013 to September 2015 December 2010 to November 2013
All the faculty members of the participating Departments are members of the scheme from December 2013 onwards till date		



**Department of Food Technology has been awarded with
STAR DEPARTMENT STATUS in the year 2013**



Under this scheme college has received an additional 10 Lakhs non-recurring grant for the Star Department of Food Technology. The department was able to purchase various instruments utilizing this grant and enriched their lab facilities. Various activities such as in-house projects under the supervision of Department Teachers as mentors, new experiments, workshops, trainings, lectures, and institutional visits are organized under this scheme. Students of the participating departments attended a Workshop-cum-Camp on Foldscope, an origami microscope at Sri Venkateswara College on 16th December, 2015 from 9.00 a.m. to 2.30 p.m. and also attended a public lecture at Gargi College on the very same day which was organized jointly by the Department of Biotechnology (DBT), Government of India under the aegis of Star College Scheme and the Prakash Lab at Stanford University. Manu Prakash and his team from Stanford along with the volunteers from ICGEB Delhi worked together with DBT and Colleges to teach students and other participants the workings of the foldscope.

Students of the participating departments also attended 'Global Biotechnology Summit 2016' which was held at Vigyan Bhawan, New Delhi on 5th and 6th February, 2016 to celebrate thirty years of excellence of the Department of Biotechnology (DBT). This summit was held to summarise and appreciate the ample amount of efforts and hardwork put in by all those associated with DBT; to showcase the achievements and to overlook and ponder upon the opportunities that lie ahead in the same field. Students got the opportunity of attending the summit and had an enriching experience in terms of attaining knowledge about the various fields of research and study related to Biotechnology.