

Thursday, the 11th January, 2018

Tentative Programme

9.00 - 9.30 am	Registration & Breakfast
09.30 -12.30 am	Presentations on Best Practices under DBT Star Scheme
12.30 -1.30 pm	Lunch
1.30 -2.30 pm	Address of Chief Guest Dr.Suman Govil Sr.Adviser,DBT,India
2.30- 3-30 pm	Discussion

Organizing Committee

Chairman	Dr. Naresh Chandra Principal, Birla College, Kalyan
Convener	Dr. Geetha Unnikrishnan Coordinator, DBT – Star College (M: 9819520730)
Organizing Secretaries	Dr. Madhavi Thakurdesai (M: 9869722122) Dr.Maninder Kaur Dhaliwal (M:9619794295)
Members	Dr. Jossy Varghese Dr .Avinash Patil Dr. Sandesh Jaybhaye Dr. Vijay Jadhav Dr. Kranti Ozarkar Mr. Raghunath Patil Mr. Prakash Sansare Ms. Varsha Ponkshe Mr. Vinod Rajput Dr. Annika Durve Gupta Dr.Sonal Tawade

Birla College of Arts, Science and Commerce, Kalyan

Conducted by Kalyan Citizens' Education Society
Affiliated to University of Mumbai
'College of Excellence' Status by UGC (2015-2020)
Reaccredited by NAAC with 'A' Grade (CGPA – 3.58)
'Performance Excellence Trophy – 2011 in Education by IMC RBNQA Trust
'Best College Award' by University of Mumbai (2009)
ISO 9001:2008 Certified

College with DBT-Star Status (2017)



Birla College Organizes

One Day Workshop

On

**'Achieving Excellence at Under Graduate level through
Interdisciplinary Approach'**

Sponsored by

DBT – under Star College

Thursday, the 11th January, 2018



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on**

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REGISTRATION FORM

Name :

Designation :

Department :

College :

Address :

Tel. No. :

Mobile No. :

E-mail :

Accommodation
Required (on : Yes / No
payment basis)

Signature of Applicant

Profile of Birla College

Birla College of Arts, Science and Commerce, Kalyan, a premier institution of higher learning, affiliated to the University of Mumbai, is a multi-faculty institution of higher education with an enrolment of more than 9,000 students. The College was established in 1972, by Kalyan Citizens’ Education Society with the blessings of Smt. B. K. Birla ji and Late Smt. Sarala ji Birla.

Birla College offers several Under Graduate and Post Graduate Programmes in Arts, Science and Commerce and Ph. D. in Botany, Biotechnology, Physics, Microbiology, Chemistry, Zoology, Hindi, History and Economics. The College also conducts PG Diploma in Bio-nanotechnology and PGDMLT programme. The College has started a Community College for Diploma in Accounting and Taxation (sanctioned by UGC) from 2015 – 16. Research is an integral part of teaching. Seventeen of our faculty members are Ph. D. Guides. Many are working on major/minor research projects and have published a number of research papers in national and international journals.

The College is spread over an area of 20 acres of land (including Birla School) in the prime location of Kalyan city and developed as an eco-sensitive campus.

The College has been re-accredited (3rd Cycle) and awarded ‘A’ Grade with CGPA – 3.58 in 2014. The College has been awarded the “Best College Award” (in the Urban category) by the University of Mumbai (2009). The College has been awarded ‘IMC - RBNQ Performance Excellence Trophy – 2011’ in Education. The College has been certified with the ISO 9001: 2008. The College has been bestowed with ‘College of Excellence’ status (2015-2020) by UGC.

Recently, the Departments of Physics, Chemistry, Botany, Zoology and Microbiology have been awarded ‘Star Status’ by the Department of Biotechnology, New Delhi.

The College has tie-up with a few Universities abroad for faculty and student exchange such as University of West Georgia, USA, Clayton State University, USA, and Tianjin University of Technology, PRC.

The Internal Quality Assurance Cell (IQAC) plays an active role in the conduction of different activities in the College. The Cell has the responsibility of ensuring the improvement and sustenance of quality education in the institution. It also works to sustain quality through work plan, specify the checks and balances to evaluate the degree of quality and to ensure that

quality initiatives are taken effectively and efficiently with high standards.

About the Workshop

With today's evolving science and technology, there is a desperate need for reconstructing science education. Whether biology or physics, chemistry or computing, mathematics or engineering, one should seek for interaction between disciplines at undergraduate teaching levels. The term 'interdisciplinary' is increasingly gaining meaning for the new generation of researchers and educators as the novel approaches to all areas of science are based on multidisciplinary methods. A radical change is expected at undergraduate science teaching.

DBT, India is taking lot of initiatives to revolutionise the undergraduate science education. While traditional ways of science teaching are rapidly becoming obsolete, DBT encourages novel ways of teaching methodology. DBT gives emphasis on practical training to students and interdisciplinary approach.

Recently Birla College is awarded Star Status under DBT to strengthen the undergraduate science education. Objective of this workshop is to bring the co coordinators of star college scheme together to interact and share the best practices they follow in promoting interdisciplinary approach to achieve excellence at undergraduate level.

We request you to give 15 minutes power point presentation on best practices in your college conducted under DBT- Star Scheme/Status.

We hope this workshop will give all the participants an opportunity to express their views on interdisciplinary approach in science education and interact with each other and DBT personnel.