

PDEA

BABURAOJI GHOLAP COLLEGE

DBT STAR COLLEGE SCHEME

DBT STAR College scheme started in the year 2015. Academic year 2018-19 is the fourth year. There are 04 departments under the scheme- they are department of Botany, Chemistry, Physics and Zoology. Various activities were carried out. It included demonstrations, hands-on practical, new practical introduced and handling of equipment.

Baburaoji Gholap College is strengthening continuously under the Star College Scheme grant by Department of Biotechnology- DBT. The Department of Science: Botany, Chemistry, Physics and Zoology actively carried out the activities as per the guidelines and instructions. The activities include visits, exhibitions, projects, research projects, guest lectures, interdisciplinary activities, demonstration practical, skill development lectures for students and faculties.

Under the scheme all the departments purchased instruments, chemicals, charts, specimens, models and other materials required for carrying out the experiments. The departments organized seminars, conferences, workshops, science exhibition, competition. The students also participated in the event held by other colleges and DBT.

Eminent expertise from various fields of science and research are invited to share their knowledge with the students and faculties.

All the departments also visited renowned institutes like IISER, CBRTI, Dapoli Agriculture College etc. All the departments organized International conference 'SMART' where resource person from Iraq, Nepal delivered invited talks and lectures. The students also carried out short projects, posters and model making. The students whole heartedly participated in Science exhibition and displayed experiments.

In the scheme total 234 (FY to TYBSc) students were the beneficiary and total 132 of FYBSc benefitted in DBT Star College scheme. There was growth in the enrolment of students in Science, higher percentage of students pursuing higher studies- PG. Cut off percentage taking admission in FYBSc also increased.

Progress report was presented in Delhi in 2nd task force held in Gargi College, New Delhi. On the basis of our oral presentation, college got extension for two more years.

The progress report of the academic year 2018- 19 was presented in DBT 5th task force review meeting held in Pondicherry University from 18th- 20th April 2019.

Status: DBT star college scheme got 02-year extension period i.e. 2018- 19 and 2019- 20. The amount received has been used and wait for further grants.

Future plans:

- **To increase the strength of the students at FY level.**
- **To increase the activities with regards to practical and interdepartmental activities for the students.**
- **Impart training and skill related to science research experiments.**

Principal

Dr. Nitin Ghorpade