

Evaluative Report of the Department of BOTANY

(Faculty of Science) 2015-2020

Name of the Autonomous College: St. Xavier's College (Autonomous), Mumbai

Name of the Department: BOTANY (<https://sites.google.com/xaviers.edu/botany>)

District: Mumbai

State: Maharashtra

Total Number of Departments in the institution: 24

| Sl. No. | DEPARTMENT OF BOTANY | 2019-20 | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|---------|--|--|--|--|--|--|
| 1. | Year of Establishment | 1906 | 1906 | 1906 | 1906 | 1906 |
| 2. | Is the Department part of a School/Faculty of the Autonomous College | YES | YES | YES | YES | YES |
| 3. | Names of programmes offered | UG, PG, PG-Research & PhD | UG, PG, PG-Research & PhD | UG, PG, PG-Research & PhD | UG, PG, PG-Research & PhD | UG, PG, PG-Research & PhD |
| 4. | Number of teaching posts Sanctioned/Filled | 08/06 (02) Temporary | 08/05 (02) Temporary | 08/07 (02) Temporary | 08/05 | 08/06 |
| 5. | Number of Research Projects: Total grants received [sanctioned] | 02 Rs.65,000/- (received in 2020-21) | NIL | NIL | NIL | NIL |
| 6. | Inter-institutional collaborative projects and Associated grants received: | | | | | |
| | National collaboration | NIL | NIL | NIL | NIL | NIL |
| | International collaboration | NIL | NIL | NIL | NIL | NIL |
| 7. | Departmental projects funded by DST-FIST, UGC-SAP/CAS,DPE, DBT, ICSSR, AICTE etc.: Total grants received | 01 DBT-Star College status Rs.3,00,000/- (Amount sanctioned, but money not received) | 01 DBT-Star College status Rs.3,00,000/- | 01 DBT-Star College status Rs.13,00,000/- | NIL | NIL |
| 8. | Special research laboratories sponsored by / created by industry or corporate bodies | NIL | NIL | NIL | NIL | NIL |
| 9. | Publications: | | | | | |
| | Number of Papers published (Other Journal) | 01 + (04)* | 01 | 04 + (03)* | (02)* | 02 + (03)* |
| | Number of Books with ISBN | NIL | NIL | 01 | 01 | NIL |
| | Number of Chapters in Books with ISBN | NIL | NIL | NIL | 01 | NIL |
| | Number of Citation Index – range / average | NIL | NIL | NIL | NIL | NIL |
| | Number of Impact Factor – range / average | 0 - 0.15 | NIL | NIL | NIL | NIL |
| | Number of h-index | U Bapat - 3 R Shinde - 1 (SCOPUS, SXC) | NIL | NIL | NIL | NIL |
| 10. | Details of patents and income generated | NIL | NIL | 01 | NIL | 01 |
| 11. | Areas of consultancy and income generated | Plant authentication and Herbarium visits / references Rs.31,175/- (No Consultancy, only plant authentication) | Plant authentication and Herbarium visits / references Rs.29,845/- (No Consultancy, only plant authentication) | Plant authentication and Herbarium visits / references Rs.42,600/- (No Consultancy, only plant authentication) | Plant authentication and Herbarium visits / references Rs.37,175/- (No Consultancy, only plant authentication) | Plant authentication and Herbarium visits / references Rs.16,480/- (No Consultancy, only plant authentication) |

| Awards/Recognitions received at the National and International level by : | | | | | | |
|---|---|--|---|---|---|---|
| 12. | Faculty | NIL | 01 (Dr Rajendra Shinde) | 01 (Dr Rajendra Shinde) | 01 (Dr Rajendra Shinde) | 01 (Dr Rajendra Shinde) |
| | Doctoral/Post doctoral fellows | NIL | NIL | NIL | NIL | NIL |
| | Students | NIL | NIL | NIL | NIL | NIL |
| 13. | How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations | NIL | NIL | NIL | NIL | NIL |
| List of doctoral, post-doctoral students and research associates: | | | | | | |
| 14. | From the host institution/university | 05 Sachin Kuvar, Neha R.Gupte, Praveen Kale, Anil Rajbhar, Shyly Sebastian Rosamma | 06 Sachin Kuvar, Neha R.Gupte, Smita Gaurea, Praveen Kale, Anil Rajbhar, Shyly Sebastian Rosamma | 06 Sachin Kuvar, Neha R.Gupte, Smita Gaurea, Praveen Kale, Anil Rajbhar, Shyly Sebastian Rosamma | 09 Sachin Kuvar, Neha R.Gupte, Rajdeo Singh, Smita Gaurea, Rashmi Sharma, Praveen Kale, Anil Rajbhar, Sweedle Cerejo, Shyly Sebastian Rosamma | 09 Sachin Kuvar, Neha R.Gupte, Rajdeo Singh, Smita Gaurea, Rashmi Sharma, Praveen Kale, Anil Rajbhar, Sweedle Cerejo, Deepali Mhapsekar |
| | From other institutions/universities | NIL | NIL | NIL | NIL | NIL |
| 15. | Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/ Central | NIL | NIL | NIL | NIL | NIL |

* Not published in UGC Web of Science/ SCOPUS