

Evaluative Report of the Department of CHEMISTRY

(Faculty of Science) 2015-2020

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

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

District: Mumbai

State: Maharashtra

Total Number of Departments in the institution: 24

Sl. No.	DEPARTMENT OF CHEMISTRY	2019-20	2018-19	2017-18	2016-17	2015-16
1.	Year of Establishment	1902	1902	1902	1902	1902
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-Research & PhD	UG, PG-Research & PhD	UG, PG-Research & PhD	UG, PG-Research & PhD	UG, PG-Research & PhD
4.	Number of teaching posts Sanctioned/Filled	13/13 (05) Temporary	13/12 (03) Temporary	13/12 (02) Temporary	13/12 (02) Temporary	13/13 (01) Temporary
5.	Number of Research Projects: Total grants received [sanctioned]	01 [Rs.50,000/-]	NIL	Remainder of 02 grants money 2016-17 Rs.27,500/-	03 Rs.1,75,000/- [Rs.2,60,000/-]	NIL
6.	Inter-institutional collaborative projects and Associated grants received:					
	National collaboration	NIL	NIL	NIL	NIL	NIL
	International collaboration	NIL	NIL	NIL	NIL	\$12000 Skates fund of the Norwegian govt and Hofseth Biocare ASA
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)	02 + (02)*	NIL	01 + (01)*	02 + (01)*	02 + (01)*
	Number of Books with ISBN	2	NIL	NIL	NIL	NIL
	Number of Chapters in Books with ISBN	NIL	01	01	NIL	02
	Number of Citation Index – range / average	NIL	NIL	NIL	NIL	NIL
	Number of Impact Factor – range / average	3.926 - 5.98	NIL	0.5 - 1.0	0.5 - 2.0	0.5 - 1.5
	Number of h-index	A Jain - 7 F Havaladar -7 (SCOPUS, SXC)	NIL	NIL	NIL	NIL
10.	Details of patents and income generated	NIL	NIL	NIL	Preparation of novel Deferasirox analogues for antimalarial activity Indian patent 2303/MUM/2015 A 23/12/2016 International patent 22/12/2016	NIL

11.	Areas of consultancy and income generated	NIL	NIL	NIL	NIL	NIL
12.	Awards/Recognitions received at the National and International level by :					
	Faculty	NIL	NIL	NIL	NIL	NIL
	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	01 GMAT	NIL	NIL	NIL	NIL
14.	List of doctoral, post-doctoral students and research associates:					
	From the host institution/university	01 Himanshu Gupta	01 Himanshu Gupta	01 Himanshu Gupta	02 Himanshu Gupta, Ganesh Muley	02 Ganesh Muley, Bhushan Dabholkar
	From other institutions/universities	01 Dr Rita Ramsinghani	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