

Evaluative Report of the Department of PHYSICS

(Faculty of Science) 2015-2020

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

Name of the Department: PHYSICS (UG - aided, PG - self-financing) (<https://physics.xaviers.edu>)

District: Mumbai

State: Maharashtra

Total Number of Departments in the institution: 24

Sl. No.	DEPARTMENT OF PHYSICS	2019-20	2018-19	2017-18	2016-17	2015-16
1.	Year of Establishment	1875	1875	1875	1875	1875
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	UG	UG	UG	UG
4.	Number of teaching posts Sanctioned/Filled	09/09 (01) Temporary	09/08	09/08	09/08	09/08
5.	Number of Research Projects: Total grants received [sanctioned]	NIL	NIL	NIL	01 Rs.25,000/-	NIL
Inter-institutional collaborative projects and Associated grants received:						
6.	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
Publications:						
9.	Number of Papers published (Other Journal)	08 + (01)*	03 + (03)*	01 + (02)*	NIL	01 + (01)*
	Number of Books with ISBN	NIL	NIL	NIL	NIL	NIL
	Number of Chapters in Books with ISBN	NIL	NIL	NIL	NIL	NIL
	Number of Citation Index – range / average	NIL	NIL	NIL	NIL	NIL
	Number of Impact Factor – range / average	0.4 - 5.87	NIL	NIL	NIL	NIL
	Number of h-index	A Yadav - 1 R Dubey - 4 (SCOPUS, SXC)	NIL	NIL	NIL	NIL
10.	Details of patents and income generated	NIL	NIL	NIL	NIL	NIL
11.	Areas of consultancy and income generated	NIL	NIL	NIL	NIL	NIL
Awards/Recognitions received at the National and International level by :						
12.	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	NIL	NIL	NIL	NIL	NIL
List of doctoral, post-doctoral students and research associates:						
14.	From the host institution/university	NIL	NIL	NIL	NIL	NIL
	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