



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		ST. XAVIER'S COLLEGE
Name of the head of the Institution		Prof. (Mrs.) Blanche Mascarenhas
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		832-2250705
Mobile no.		8888657331
Registered Email		xavierscollege1963@gmail.com
Alternate Email		webinfo@xavierscollege-goa.com
Address		Xaviernagar, Altinho
City/Town		Mapusa
State/UT		Goa
Pincode		403507
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Ubaldina Noronha
Phone no/Alternate Phone no.	08322262356
Mobile no.	9823182968
Registered Email	ubaldinanoronha@rediffmail.com
Alternate Email	xavreport@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.xavierscollege-goa.com/wp-content/uploads/2021/03/AQAR-2018-2019.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://www.xavierscollege-goa.com/wp-content/uploads/2021/04/Academic-Calendar-2019-20.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
4	A	3.12	2019	09-Aug-2019	08-Aug-2024
3	A	3.36	2014	05-Dec-2014	04-May-2019
2	A	0	2007	31-Mar-2007	30-Mar-2012
1	Four Star	0	1999	09-Oct-1999	08-Oct-2004

6. Date of Establishment of IQAC	13-Aug-2013
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
NAAC Peer Team Visit	15-Jul-2019 2	200
Faculty Enrichment Programme on	12-Mar-2020 2	150
Workshop for non-teaching staff	14-Mar-2020 1	50
Session on : Deciphering in Google Era	15-Feb-2020 1	130
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
St. Xavier's College	Salary grants	DHE, State Government	2019 365	285423095
St. Xavier's College	Non-salary grants	DHE, State Government	2019 365	1013853
St. Xavier's College	Seminar	DST	2019 1	80000
St. Xavier's College	Exhibition on C.V. Raman	DST	2019 2	83500
St. Xavier's College	National Green Corps Programme	GSCST	2019 1	5000
St. Xavier's College	Festival of Innovation	DHE, State Government	2019 1	58000
St. Xavier's College	N.S.S.	DSYA, State Government	2019 300	270650
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
Mini-series for faculty development	
Planning for a Green Audit	
Planning for Academic and Administrative Audit (AAA)	
Faculty Enrichment Programme conducted	
Participation in NIRF and India Today rankings	
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year	
Plan of Action	Achievements/Outcomes
Miniseries for faculty development	Conducted
Green Audit	In process
Academic and Administrative Audit	In process
Faculty Enrichment Programme	Conducted
NAAC Peer Team visit	Successfully achieved; the Institution was re-accredited with Grade A and CGPA .
Participation in NIRF	Conducted; the Institution has secured ranking
Participation in India Today Rankings	Conducted
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	15-Jul-2019

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	29-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The MIS of the College, which has been developed inhouse, has the following main components/systems: 1. Online Admission. 2. Attendance records. 3. Examination. 4. Faculty /College Feedback from students. 5. Communication System using SMS and email. The students, faculty and office staff are provided credentials that enable them to login into the MIS. During the academic year 20192020, the functioning of the MIS was improved and enhancements were implemented. In the Examination module, the new features were: (a) A provision was made to download a CSV file for each of the intermediate semesters (viz. I, II, III and IV) along with a summary of performance. This was an add-on to the data detailing the students' performance at the Final Year level in the format prescribed by Goa University (b) The examination results of the intermediate semesters were emailed to the respective students using their registered email id (c) The examination results were / also also made available to each student on his / her portal login (d) A provision was introduced to permit the generation of Merit lists, coursewise, for each examination (e) Statistical reports e.g. genderwise performance, graphical summary of performance can, also, now be generated (f) Appropriate software was developed and added to the MIS which enables the processing of the results of BCA students (under the CBCS system) (g) Online applications can be received via the MIS to offset the situation arising from the pandemic which commenced towards the end of the academic year. An Online Admission System with a facility for online payment of fees was also introduced. This has provisions</p>

for payment of fees on installment basis keeping in mind the ongoing pandemic situation. The students have the facility to download their fee receipts via their portal login. This new feature also has a provision for generation of summary reports with details of each Account Head which helps in the verification of fee payments, by the Finance Office. In the Student Feedback module, a feature has been introduced whereby graphical analysis is provided to each student. Institutional email ids have been provided to each faculty and student. The MIS feature of Office 365 has been utilized in conjunction with the College MIS.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institution's Timetable Committee formulated the timetable taking into consideration the strength of every class and the availability of classrooms. The same was displayed prominently at various Notice Boards on campus thereby enabling teachers and students to have a consistent schedule in place. Regular departmental meetings were held and the Head of Department, in consultation with other faculty members, planned the activities of the Department. He/she also perused the individual teaching plans of every faculty member. At the end of each semester, the Syllabus Completion Report was submitted by each faculty member to the H.O.D. for onward submission to the Principal. The academic activities of the departments were listed, month-wise, in the College Handbook. The faculty used various means to transfer knowledge to the students e.g. by the traditional classroom aids, LCD, field trips, study tours etc. The efficiency of the teaching methodology adopted was assessed via the students' feedback obtained at the end of the academic year.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
"Theatre Acting through Workshop	NIL	12/02/2020	14	NOT APPLICABLE	Yes
Konkani Wikipedia	NIL	05/01/2020	9	NOT APPLICABLE	Yes
Homemade Herbal Products	NIL	01/11/2019	8	Yes	Yes
	NIL	02/12/2019	25	NOT	Yes

Computerized
Accounting

APPLICABLE

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	ALL ADOPTED EARLIER	Nil

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	83	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	Nil	Nil
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCA	Computer Application	21
BA	Economics	48
BSc	ELECTRONICS	26
BSc	BIOTECHNOLOGY	151
BA	GEOGRAPHY	71
BSc	BOTANY	18
BA	PSYCHOLOGY	28
BSc	CHEMISTRY	180
BA	ENGLISH	42
BBA	Business Administration	35
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No

Parents	No
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1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

The feedback is being currently analyzed. Action will be taken, upon it, soon.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	General	792	366	254
BA	General	792	375	263
BA	Mass Communication	115	54	35
BA (Journalism)	Journalism	115	30	30
BSc	General	792	493	284
BSc	Biotechnology	99	58	32
BCA	Computer Applications	132	56	43
BA	General	108	62	42
BBA	Travel and tourism	99	41	34
MA	Psychology	66	27	27

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2841	152	130	10	Nil

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
140	38	5	61	2	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Through its mentor-mentee programme, the Institution seeks to address students' concerns which may otherwise have gone undetected in the normal course of classroom instruction. Under the programme, each faculty member is assigned a group of around 20 students. Formal interactions are held, under the aegis of the programme, once every month. Further, the students (mentees) are encouraged to informally interact with their mentor frequently, especially in the event of any need. During the formal sessions, the mentors address students' apprehensions and concerns, and make suggestions regarding students' progress, their curriculum and career prospects. Gauging from the feedback obtained from the students, the programme has been a success.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2252	106	1:21

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
155	155	Nil	50	40

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	DR.DADAPIR M. JAKATI	Associate Professor	Dr.APJ. Abdul Kalam National Award for Teaching , Research and Publication by International Institute of Social and Economic Reforms, Bangalore.
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BCA	No code was assigned by Goa University	I and II	21/10/2019	18/12/2019
BA	No code was assigned by Goa University	I and II	23/10/2019	18/12/2019
BA	No code was assigned by Goa University	III and IV	23/10/2019	18/12/2019

BA	No code was assigned by Goa University	V and VI	30/11/2019	17/01/2020
BSc	No code was assigned by Goa University	I and II	22/10/2019	18/12/2019
BSc	No code was assigned by Goa University	III and IV	21/10/2019	18/12/2019
BSc	No code was assigned by Goa University	V and VI	04/11/2019	17/01/2020
BCom	No code was assigned by Goa University	I and II	22/10/2019	18/12/2019
BCom	No code was assigned by Goa University	III and IV	22/10/2019	18/12/2019
BCom	No code was assigned by Goa University	V and VI	04/11/2019	17/01/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Being under the affiliated system, the Institution needs to adopt the rules and regulations of the affiliating University. From the academic year 2018-19, the College has followed the Choice Based Credit System (CBCS) at the under-graduate level. The functioning of the dedicated Examination Centre housed in the Administrative Block has been streamlined to facilitate the smooth functioning of this mode during the academic year 2019-2020. All examination-related activities are conducted from the Examination Centre whose activities are overseen by a dedicated group of faculty members (viz. the Examination Committee). The Institution has continued with the facility to obtain one's results in, both, soft and hard copy forms. Offline examinations were not held for the even Semesters of the academic year 2019-2020 due to the onset of the COVID-19 pandemic. Appropriate measures were adopted, as instructed by Goa University from time to time, to conduct the examinations in online mode.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

In continuation of a longstanding practice, the examination schedule for the academic year was drawn at the start upon receipt of the due notification regarding commencement dates from Goa University. The same was communicated to students and faculty through the College Handbook and through appropriate Notices which were displayed from time-to-time. The Intra-semester Assessment (ISA) Monitoring Committee diligently followed up on the conduct of ISAs and made the requisite checks to ensure that every student had answered the prescribed minimum number of ISAs. The Attendance Committee continuously checked the attendance records of the students. The details of students' attendance was displayed every month, which helped the students to ensure that they fulfilled the minimum attendance requirement. Despite the unforeseen pandemic-related circumstances which upset the academic schedule, the results were declared in adherence to the revised instructions received from Goa University.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.xavierscollege-goa.com/courses-2/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Not assigned	BA	All included	247	245	99.19
Not assigned	BCom	All included	194	190	97.93
Not assigned	BSc	All included	269	265	98.51
Not assigned	BCA	Computer Applications	41	39	95.12
Not assigned	BBA	Business Administration	34	31	91.17
Not assigned	BBA	Travel and Tourism	23	23	100
Not assigned	MA	Psychology (PG)	30	30	100
Not assigned	MCom	Commerce (PG)	25	25	100
Not assigned	MSc	Chemistry (PG)	21	21	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.xavierscollege-goa.com/wp-content/uploads/2021/08/collegfeedback_19_20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	Department of Science Technology, Government of Goa	200000	200000
Minor	365	Department of	200000	200000

Projects		Science and Technology, Government of Goa.	
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Intellectual property rights	IPR Cell St. Xaviers College and Goa State Council for Science and Technology	22/06/2020
Proactive threat hunting	Computer Science	29/05/2020
Understanding PR as an industry during the pandemic	Mass Com Journalism	11/06/2020
Digital media vs print media	Mass Com Journalism	18/06/2020
public relation in covid-19	Mass Com Journalism	20/06/2020
Digital news room in transit amidst the pandemic	Mass Com Journalism	24/06/2020
Changing face of goan media in regional lanuages	Mass Com Journalism	27/06/2020
Re-energising professional journalilm through investigative journalism	Mass Com Journalism	30/06/2020
From student to entrepreneur	BCA	07/07/2020
Careers in chemistry	chemistry	12/06/2020
Floresent probes: Research and application	chemistry	24/06/2020
Workshop on mushroom cultivation	Botany	19/09/2019
Bangalore Literature Festival, 2019	English	09/11/2019
Talk on Nanotechnology in Russia by Prof Sergey Dezhurov from Institute of Applied Acoustics, Moscow	Chemistry	08/11/2019
Talk on UX Design by Mr Yesh Surve of Screenroot Technologies	Computer Science	14/09/2019
Space and Sky Observation	Physics	29/02/2020

through 6-inch reflector telescope		
4th Annual Festival of Innovation: 'Goa's Young Innovators'	Chemistry	08/01/2020
CHEMFEST- Exploring the Exciting World of Chemistry	Chemistry	20/02/2020
Yuvavani section on Mhadei Channel of All India Radio on Periodic Tables	Chemistry	17/03/2020
National level Seminar on 'Bioprospecting for Sustainable Development'	Microbiology	24/01/2020
Cybersecurity	BCA	20/08/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nil	NIL
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Chemistry	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Psychology (PG)	2	Nil
National	Chemistry	4	0.4
National	Microbiology	1	Nil
International	Physics	1	1.6
International	Mathematics	1	Nil
International	Chemistry	14	1
International	Botany	1	5.3
International	Electronics	1	2

International	Mathematics	1	1
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Geography	1
Chemistry	1
Microbiology	2
Physics	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Swelling and DC conductivity behaviour of gelatin-based ferrogels	Mathias B Lawrence et al	Journal of Inorganic and Organometallic Polymers and Materials	2020	0	St Xaviers College, Goa	Nil
Lie Symmetries of First Order Neutral Differential Equations	Jervin Zen Lobo, Y. S. Valaulikar	Journal of Applied Mathematics and Computational Mechanics	2019	0	St. Xaviers College, Mapusa - Goa	2
Pivalic acid assisted Biginelli reaction for synthesis of dihydropyrimidines	Hari K Kadam, Tushar S Anvekar Teotone Vaz	Indian Journal of Chemistry	2020	0	St. Xaviers College, Mapusa, Goa	Nil
Unique Synthesis of Isochromenindolone via reductive-oxidative cyclisation approach	Hari K Kadam et al	Mini-reviews in Organic Chemistry	2019	0	St. Xaviers College, Mapusa, Goa	Nil

Non-invasive hemoglobin measurement using embedded platform	Caje Pinto	Sensing and Bio sensing research journal	2020	3	Reserch scholar, Goa University	3
Lie Symmetries of First Order Neutral Differential Equations	Jervin Zen Lobo	Journal of Applied Mathematics and Computational Mechanics	2019	0	St. Xaviers College, Mapusa - Goa	2
An incredible magnetic Pd/CuFe ₂ O ₄ catalyst for low-temperature aqueous Suzuki-Miyaura coupling.	Parmekar, M.V.	Journal of Nanoparticle Research	2019	2	Dept. Of Chemistry, Goa University	3
Highly tuned cobalt-doped MnO ₂ nanozyme as remarkably efficient	Parmekar, M.V.	Applied Nanoscience	2020	2	Dept. Of Chemistry, Goa University	3
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Pivalic acid assisted Biginelli reaction for synthesis of dihydro pyrimidines	Tushar S. Anvekar	Indian Journal of Chemistry	2020	2	Nil	St Xaviers College
Swelling and DC conductivity behaviour of gelatin-	Mathias B Lawrence et al	Journal of Inorganic and Organometallic	2020	2	Nil	St Xaviers College

based ferrogels		Polymers and Materials				
Pivalic acid assisted Biginelli reaction for synthesis of dihydro pyrimidines and dihydrothiopyrimidinone	Hari K Kadam, Tushar S Anvekar Teotone Vaz	Indian Journal of Chemistry B	2020	2	Nil	Department of Chemistry
Lie Symmetries of First Order Neutral Differential Equations	Jervin Zen Lobo, Y. S. Valaulikar	Journal of Applied Mathematics and Computational Mechanics	2019	2	2	Department of Mathematics, St. Xaviers College, Mapusa - Goa
Non-invasive hemoglobin measurement using embedded platform	Caje Pinto	Sensing and biosensing research journal	2020	2	3	Reserch scholar, Goa University
Highly tuned cobalt-doped MnO ₂ nanozyme as remarkably efficient uricase mimic.	Parmekar, M.V.	Applied Nanoscience	2020	2	3	Dept. Of Chemistry, Goa University
An incredible magnetic Pd/CuFe ₂ O ₄ catalyst for low-temperature aqueous Suzuki-Miyaura coupling.	Parmekar, M.V.	Journal of Nanoparticle Research	2019	2	3	Dept. Of Chemistry, Goa University

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	26	116	89	66
Presented papers	13	10	3	1
Resource persons	1	Nil	4	13
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Tree plantation drive	NCC Girls	2	46
Beti Padhao Beti Bachao Abhiyan Celebration	NSS	8	50
Swachhata pakhwara, plantation and cleanliness drive	NSS	8	50
Womens day celebration, Tedx Talk on Women Empowerment and Education	NSS and Ms Madhavi Shankar CEO of Start up space basic	8	100
Swach Bharat Abhiyan cleanliness drive on campus	NCC Boys and Girls	3	108
800 Face mask made at home for distribution during pandemic	NSS	8	800
Alter Servers Day	Community Care Club	4	400
Kilo Campaign	Child Women and Consumer Welfare Club	4	138
Miramar Beach Cleaning drive	NSS and Don Bosco, Panjim	8	50
Fit India Campaign through cycle rally	NSS	8	60
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	N.A.	Nil
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Implications of Right to Freedom of Speech and Expression in Contemporary India'	Ms. Ashwini Naik, Asst. Professor in Law at V. M. Salogaocar College of law, Department of Political Science	interactive session and panel discussion	2	50
Carrier Guidance Workshop	Outreach Cell of St. Xaviers College, and Mapusa Super School Complex	Carrier Guidance Workshop	8	222
Blood donation drive	NSS and blood bank, Goa Medical College	Blood donation drive	8	80
National Voters Day	NSS and Mr Prasad Naik (Department of Political Science), presiding Officer of Polling Booth	Pink Poll Booth for first time voters	8	100
Womens Day Celebration rally to sensitise on womens empowerment	NSS and Department of Sports and Youth Affairs Campal	Rally	1	3
Traffic discipline	Department of Political Science and Goa Police, Mapusa Traffic Cell	Interactive session about traffic discipline	4	115
Vigilance Awareness Week	Department of Political Science, Directorate of Vigilance, DHE	Quiz Competition	4	2
Prison visit as part of	Department of Psychology and	Prison visit	1	28

awareness and sensitisation	IGP, Prisons			
Goas young inovators (4th annual festival of innovation for school, higher secondaries and colleges)	Department of Chemistry and directorate of higher education	Goas young inovators (4th annual festival of innovation for school, higher secondaries and colleges)	20	120
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Exchange programme for students of St. Francis College for women Behumpet	33	Self funded	4
Youth exchange programme NCC Girls	1	NCC	1
Student exchange programme department of french	17	Self funded	10
Seminar on Bioprospecting for sustainable development	149	GIPARD and DSTE	2
national Symposium on Green Chemistry for Better sustainability	6	College funded	1
The 27th BPA Annual Conference, 'Cultural symbiosis: Psychological Perspectives Challenges',	200	BPA and Directorate of Art and Culture	2
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact	Duration From	Duration To	Participant

		details			
Internship	Botany Internship Programme	The Government Agriculture Farm, Duler, Mapusa, Goa	08/11/2019	18/11/2019	24
internship	Internship cum Mentoring programme	Lupin Ltd, Teva Pharma Ltd, VerGo Pharma Research, Cipla Ltd, Goa Antibodies Pharma Ltd, Unichem Labs Ltd, Centaur Pharma Ltd	01/11/2019	30/11/2019	30
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Goa Institute of Public Administration and Rural development	10/09/2019	To conduct joint activities for the purpose of dispersing information on sustainable development	149
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
23.18	3.1

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
New Gen Lib	Fully	Helium 3.1.4	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Books	270000	5900	2869309	5900	3139309	11800
Journals	138	236785	72	158430	210	395215
e-Journals	6000	5900	150	5900	6150	11800
CD & Video	268	Nil	47	7251	315	7251
Library Automation	Nil	12390	Nil	14160	Nil	26550
Weeding (hard & soft)	Nil	Nil	89	Nil	89	Nil
Text Books	30751	229550	1272	939968	32023	1169518
Reference Books	39210	356617	24	281588	39234	638205
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	N.A.	N.A.	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	422	10	1	1	1	1	30	16	0
Added	2	0	0	0	0	0	0	0	0
Total	424	10	1	1	1	1	30	16	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

16 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Recording studio is available	N.A.

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
14.82	14.36	49.4	7.06

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

maintenance of its infrastructure. Every Department periodically performs an inventory of its equipment and consumables. This enables the Department to repair any malfunctioning equipment, do maintenance checks/procedures and to initiate the prescribed procedure for replacement/procurement. In the event of a Department wishing to procure some equipment involving a substantial financial outlay, it needs to send, through the Principal, enquiries to potential suppliers. A minimum of three quotations need to be compulsorily obtained which are, then, scrutinized carefully by a duly-constituted Scrutiny Committee. Based on the Report of the said Committee, orders are placed for the equipment. As part of standard operating procedures, dedicated registers are maintained at the College Office for the registration of complaints/requests regarding repairs and maintenance of equipment. The registers are regularly monitored and the requests are regularly complied with. Maintenance of physical infrastructure is regularly done under the aegis of a duly-appointed Administrator of the Diocesan Assets. The Institution has received funds under RUSA which have been utilized for renovation/repair of existing physical infrastructure (including staffrooms and washrooms) and for the construction of the upcoming Block 'E'. Annual Maintenance Contracts (AMC) have been executed for various equipment and software e.g. photocopier machine, fire extinguishers. Microsoft Volume Licensing, network server, Firewall, 160KVA Power Generator and internet facilities.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student Aid Scholarship	30	90000
Financial Support from Other Sources			
a) National	Total 8 (eight) schemes	179	1120277
b) International	NIL	Nil	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
I.T Literacy	28/08/2019	12	Digital Literacy Club
Introduction to Goan Culture-Study trip	11/03/2020	28	The Global Village Club
Career Guidance workshop for Parents and students of std.X	10/08/2019	222	Outreach Cell in association with the Mapusa II Superschool Complex
Career Guidance workshop for Parents and students of std.X	24/08/2019	211	Outreach Cell in association with the Mapusa II Superschool Complex.
Career Guidance workshop for Parents and students of std.X	13/08/2019	57	Outreach Cell Don Bosco High School, Tuem, Pernem,Goa.
Learning about local Flora and fauna - educational trip	16/12/2019	35	Eco Club
Yoga Day	21/06/2019	80	NSS
Webinar on the topic- Life-Skills- Converting Trash to Treasure, an integrated approach	11/07/2020	50	BCA
Webinar on the topic- Career in Chemistry	12/06/2020	128	Department of Chemistry
Webinar on the topic- Cracking the project viva.	03/06/2020	100	St. Xavier's College
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Career Guidance Workshop for students of	Nil	490	Nil	Nil

	std X				
2019	Career Guidance workshop for Parents and students of std.X	Nil	222	Nil	Nil
2019	Career Guidance workshop for Parents and students of std.X	Nil	211	Nil	Nil
2019	Career Guidance workshop for Parents and students of std.X	Nil	57	Nil	Nil
2020	GU-ART 2019-2020 ENTRANCE EXAM Training for M.Sc CHEMISTRY	79	79	79	71
2020	Career options by st. Aloysius College	Nil	42	Nil	Nil
2020	Training for GUART 2019-2020	Nil	79	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Sanofi India Ltd., Verna	20	1	NIL	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc.	Computer Science	St. Joseph's College , Bangalore	NIL
2019	1	B.Sc.	Computer Science	Christ Deemed to be University,B angalore	NIL
2019	1	B.Sc.	Microbiology	Jain	NIL
2019	2	B.Sc.	Microbiology	Kristu Jayanti College , Bengaluru	NIL
2019	1	B.Sc.	Mathematics	Amrita Vishwa Vidyapeetham University	NIL
2019	1	B.Com	Cost Accounting and Management Accounting	Banglore University	NIL
2019	1	B.A.	English and History	Madras University	NIL
2019	1	B.A.	Psychology	ASSOCIACAO BRASILEIRA ARAUTOS DO EVANGLLHO	NIL
2019	1	B.A.	English and Psychology	Lericon Mili AICTE, Pune	NIL
2019	1	B.Sc.	Botany	Vikram University	NIL
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	2
SET	2
GATE	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
----------	-------	------------------------

4th Annual Festival of Innovation: Goas Young Innovator	Schools, Higher Secondary Schools and College Students	200
Media Scope	Higher Secondary schools	100
Intra Departmental Quiz - 'Petridish 2019'	Inter-class	18
Rangoli contest - Theme: "Immunity and host defenses"	Inter-class	16
Competition of fermented foods. Theme: 'Microbiome'	Intracollege	34
Microvista 2K2.0	National level Intercollegiate	170
Techlipse	Intercollegiate	175
Arena	Intercollegiate	80
WordsUp 4.0	Intercollegiate	250
Class Act 3.0	Intercollegiate	195
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	NIL	National	Nill	Nill	Nill	NA
2020	NIL	National	Nill	Nill	Nill	NA
2019	NIL	Internat ional	Nill	Nill	Nill	NA
2020	NIL	Internat ional	Nill	Nill	Nill	NA

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Institution has a duly constituted Students' Council. It functions under the overall supervision of the Principal, Vice Principals, faculty representatives, the Cultural Co-ordinator and Cultural Co-coordinators. The Students' Council, at its meetings, deliberates upon issues pertinent to the student community. Besides, it also takes the lead in the organization of extra-curricular activities in the Institution which are aimed at promoting students' talents, creativity and skills. During such activities, the Students' Council shoulders many a responsibility like planning, organization, resource management, accountability and maintenance of discipline. The major events organized annually by the Students' Council are: 'Plus Points' (which is a three-day inter-class competition), 'Socials' and Teachers' Day. The activities of the Council are funded by the Institution. Additional funds, if necessary, are mobilized through sponsorships.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of St. Xavier's College serves as a platform for reconnection and networking amongst its past pupils. Its activities serve to rekindle old memories, celebrate achievements and share collective wisdom. It also aims to utilize the expertise and abilities of its members for enhancing the educational environment at the College. Registered in the year 2018, the Association has been conducting its activities in accordance with its Statutes. It currently has a membership of over 3000 members, quite a few of whom are Life Members. The activities of the Association are organized under the guidance of its President (viz., the Principal of the college). The Association encourages its members to act as Ambassadors of the College in their respective domains of employment and influence. Funds have been generated for various activities of the institution including for the construction and completion of Post Graduate Block. Its members often share their expertise with the current students and also discuss career options. The Association also organizes an annual formal event where the alumni get the opportunity to re-visit the Institution, interact with the past and present faculty and current students. This event attracts huge participation. In the near future, the Association plans to Institute prizes and scholarships for meritorious students, besides providing financial aid to needy students. There are also plans to offer placement assistance to current and recently passed out students.

5.4.2 – No. of enrolled Alumni:

903

5.4.3 – Alumni contribution during the year (in Rupees) :

90300

5.4.4 – Meetings/activities organized by Alumni Association :

Four executive committee meetings were held by following all the guidelines of the Central and State governments

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Institution functions under a decentralized and participative system of management which is visible at every level. The Governing Body of the Diocesan Society of Education, while formulating the overall policies pertinent to the Institution, grants operational and academic freedom to the Local Managing Committee, the Principal and Vice Principals to evolve and implement appropriate mechanisms and procedures. Hence, guidelines and regulations pertaining to admissions, timetables, attendance, the conduct of examinations, discipline, training, library services, counselling, grievance redressal etc. are formulated at the Institutional level in a manner consistent with the policies of the Management and the norms and requirements of statutory authorities. The Heads of Departments are authorized to independently conduct the day-to-day functioning of their Departments. They, in consultation with the faculty members, assign workloads, plan Departmental activities, frame timetables for practicals and practical examinations, organize study tours, field trips and industrial visits, arrange for internships / on-the-job training etc. The opinions of faculty and non-teaching staff are elicited and

considered while deciding upon academic and examination-related matters. Meetings of faculty and non-teaching staff are regularly held and all relevant matters are deliberated upon. The staff members are represented on Cells, and statutory, administrative and examination-related committees. They are encouraged to exercise leadership through opportunities for organizing academic, co-curricular and extracurricular activities and events. The Department of Physical Education and College Library enjoy operational autonomy, under the overall supervision of the Principal, with the aid and advice of duly constituted committees. Being important stakeholders, the views of parents are elicited, both, informally and through the Parent-Teacher Association. Issues of general Institutional interest are discussed at the Annual General Body Meeting and the Executive Committee meetings (which are convened at least four times each year). The suggestions of parents are considered and implemented wherever feasible. The IQAC monitors the overall functioning of the institution and continually suggests measures to enhance standards. The College Accountant is tasked with the responsibility of maintaining Institutional accounts, handling the disbursement of salaries and calculation of taxes. He also monitors the receipts and expenditure of the Institution on a regular basis. The administrative and non-teaching staff wholeheartedly support the functioning of the Institution. Under the overall supervision of the Principal, they have taken the lead in the administrative process like admissions, examinations etc. With their cooperation, the online process of admission, which includes the formalities of students' registration with Goa University, has been successfully implemented. The College Librarian is authorized to take decisions pertaining to the Library and delegate responsibilities to his support staff. Students are offered opportunities to develop and hone leadership skills through their participation in the Students' Council. They are also appointed as co-ordinators and representatives for various sports, co-curricular and extra-curricular activities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	The Examination Centre, which is well-equipped, co-ordinates the examination process and ensures its smooth conduct. The ISA monitoring committee and the Examination oversee the various aspects of the examination process. the printing of question papers and report cards are done in-house.
Curriculum Development	Various faculty members of the Institution serve on the Academic Council and Boards of Study of Goa University. There, they use their expertise and domain knowledge in the framing / improvement of curriculum and syllabus.
Teaching and Learning	Study tours, educational field trips, and internships are provided to students so as to expose them to real-world work situations. They also benefit from the various linkages which

	have been established with other Institutions.
Research and Development	Faculty are encourage to pursue doctoral research. During the academic year 2019-2020, nine faculty members have registered for PhD while 4 have completed their doctoral research. Participation at Conferences and Seminars are encouraged. The Institution published an inter-disciplinary research Journal titled Spectrum which carries an ISSN number. The Institution has an Instrumentation Centre.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	In-house software developed at the Institution
Examination	In-house software developed at the Institution
Finance and Accounts	Tally

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr. Carmelito De Souza	The Banking and Financial Services	NIL	250
2019	Ms. Victorya Rodrigues	The Banking and Financial Services	NIL	250
2019	Ms. Sandra Fernandes	The Banking and Financial Services	NIL	250
2019	Robinson Colaso	The Banking and Financial Services	NIL	250
2019	Dr. Carmelita D'Mello	Industrial Management and Management of DSEs	NIL	500
2019	Dr. Oscar de Melo	Industrial Management and Management of DSEs	NIL	500
2019	Ms. Mumtaz Mendonca	Industrial Management and	NIL	500

		Management of DSEs		
2019	Mr. Herwin Furtado	Industrial Management and Management of DSEs	NIL	500
2019	Dr. Yasmin Shaikh	Industrial Management and Management of DSEs	NIL	500
2019	Dr. Oscar de Melo	Workshop for Commerce Teacher	NIL	250
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Heartfulness Training Programme, Sancoale	--	16/08/2019	17/08/2019	1	Nil
2019	Psychological Test Administration, Old Goa Educational Institution	--	24/08/2019	24/08/2019	1	Nil
2019	How to Access Research Journals	--	30/08/2019	30/08/2019	4	Nil
2019	--	Certificate Course on Computerized Accounting	02/12/2019	03/12/2019	Nil	25
2020	Webinar on From Virus to Vaccine: Understanding and Living the Journey	--	01/07/2020	04/07/2020	18	Nil
2020	Cultural	--			25	Nil

	Symbiosis: Psycho-social Perspectives and Challenges		12/02/2020	13/02/2020		
2020	Exhibition and sale of 'Herbal Products'	--	29/02/2020	29/02/2020	17	Nil
2020	National? Level? Seminar.? Theme:? ? Bioprospecting? for? Sustainable? Development? ' ? ? ?	--	24/01/2020	25/01/2020	11	Nil
2020	Talk on Child Maltreatment and introduction to Childline 1098	--	21/01/2020	21/01/2020	3	Nil
2020	Talk on Music Therapy	--	27/01/2020	27/01/2020	3	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
National Level Workshop- Effective use of Nanomaterials and Nanotechnology for Sustainable Agriculture, Organised by PES college , Ponda	2	28/02/2020	29/02/2020	2
Two Weeks Faculty Development	1	02/07/2020	17/07/2020	16

Programme on 'Advanced Concepts for Developing MOOCS' Teaching Learning Centre , Ramanujan College, University of Delhi				
One Week Live Workshop on 'Research Techniques and Applied Econometrics' organized by Devangere University, Karnataka	1	05/06/2020	11/06/2020	7
A three-days Regional Training of Trainers Programme on, "Integrating and Localizing SDG Goals in Rural Development Programme" at Goa Institute of Public Administration and Rural Development (GIPARD), Ella Old-Goa in collaboration with the National I	1	27/01/2020	29/01/2020	3
National level one-week special online tools for E-Teaching Program with hands-on Training of google tools	4	19/06/2020	24/06/2020	6
Refresher Course in Life Sciences (Goa University)	5	13/11/2019	03/12/2019	20
UGC sponsored Inter-	1	11/02/2020	02/03/2020	20

disciplinary Refresher Course in Social Sciences organised by HRDC- Goa University				
Orientation Programme for NSS Programme Officers	1	03/12/2019	09/12/2019	6
104th Orientation Course at UGC-Human Resource Development Centre, Goa University	1	30/07/2019	26/08/2019	28
Orientation Programme organized by the Teaching Learning Centre, Ramanujan College, University of Delhi under MHRD.	1	26/06/2020	24/07/2020	28
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
105	154	28	45

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
0	0	Rs 1,101,597

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Institution ensures transparency in financial matters through effective allocation and efficient utilisation of its financial resources. The annual financial statements are vetted by the college Accountant and the Principal. The Institution regularly conducts an annual internal audit of its finances by a Certified Chartered Accountant. The internal audit report is placed before the governing body of the Diocesan Society of Education , Government of Goa and Goa University. External Audit is conducted by the Directorate of Higher Education, Government of Goa. The last external audit was conducted in the year 2017-18.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Mr Benedict Soares	15000	Institution of new scholarship
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6.4.3 – Total corpus fund generated

41546529

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Goa University	No	NA
Administrative	No	NA	No	NA

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

<p>1. Borne the expenditure towards engaging of private security services at the campus 2. Borne the expenditure towards Faculty Enrichment Programme. 3. Contribution to Post-graduate Block E 4. Campus cleanliness</p>

6.5.3 – Development programmes for support staff (at least three)

<p>1) Certificate course on Computerised Accounting. Attended by 25 participants. 2) A Workshop was conducted for the non-teaching staff on 14/03/2020. It was attended by 50 participants.</p>

6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>1) Construction of Post-graduate Block 2) Maintenance of campus infrastructure 3) Adoption of energy conservation measures 4) Application for permission to commence two Post-graduate courses viz. M.Sc (Inorganic Chemistry) and M.Sc (Microbiology) 5) Encouragement to faculty to conduct research and publish the results in Scopus-indexed Journals. 6) MOU signed with GIPARD. 7) MOU signed with Bajaj Finserv in order to commence a Certificate Course for Commerce students. 8) Placement of oxygen-enhancing plants at various places around the campus. 9) Placement and Training Cell 10) Renovation of teaching and non teaching staff rooms of Microbiology Dept.</p>
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Field trip visit to Dr. Babasaheb Ambedkar	18/09/2019	18/09/2019	18/09/2019	25

	Park, Panaji, Goa				
2019	Field trip visit to Unichem Laboratories Ltd, Pilerne - Goa	28/09/2019	28/09/2019	28/09/2019	14
2019	Field trip visit to Goa Dairy, Ponda - Goa	10/04/2019	10/04/2019	10/04/2019	16
2019	Study tour to BioEra Life Science	17/11/2019	17/11/2019	20/11/2019	28
2019	Internship on Entrepren eurship Skill Development	18/11/2019	18/11/2019	22/11/2019	18
2019	Class Act 3.0	30/08/2019	30/08/2019	30/08/2019	150
2019	Green? ?In itiatives? ?-? ??Training? ?for? ?setting? ?up? ?of? ?c omposting? ?units? ?for? ?homes? ?	10/07/2019	10/07/2019	26/08/2019	106
2019	Rangoli? ?contest? ?-? ?Theme:? ??"Immunity? ?and? ?host? ?defenses"?? ?	20/08/2019	20/08/2019	20/08/2019	16
2019	Department al? ?Seminars.? ?Theme:?? ?\`? Bioremediati on'?? ?	30/08/2019	30/08/2019	30/08/2019	258
2019	Study? ?tour?? ?-? ?Hyderabad? ?	26/11/2019	26/11/2019	01/12/2019	30

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Falicitation of Sports Women Under Beti padhao Beti Bachao Abhiyan	24/01/2020	24/01/2020	2	Nil
Womens Day Celebration-Tedx Talk Screen on Women Empowerment and Education	09/03/2020	09/03/2020	38	29

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Environmental Consciousness: 1. Go Green Initiative Club organised various activities during the academic year. A mime on the theme Save water was enacted during the Cultural Inaugural on 1st August 2019. 2. Essay Writing Competition organised for students on 27th August 2019 on the topic Go Green Go Safe Goa. 3. Star making with natural materials only was organised on 20th December 2019 at the College Campus. 4. Poster Making Competition was organised for students on the theme Nurture the Nature related to Environmental Consciousness. 5. Visit to Zonal Agricultural Office, Mapusa to sensitize students with regard to gardening and composting was organised by the Eco Club on 16th December 2019. 7. Various Competitions were organised by Eco Club on the theme Climate Change including Eco-Rangoli, Eco-Photography, Eco-Quiz and Wealth out of Waste Competition.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Ramp/Rails	Yes	Nil
Rest Rooms	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	20/07/2019	1	Anti Plastic Drive and Paper bags dist	Cleaning of surrounding in Mapusa	16

					tribution		
2019	Nill	1	29/09/2019	1	Beach cleaning	Beach cleaning	25
2019	Nill	1	02/10/2019	1	Fit India Plogging	Cleaning Mapusa City	95
2019	Nill	1	09/10/2019	1	Outreach programme kilo campaign	Outreach to less privileged students	9
2019	Nill	1	04/11/2019	7	Anti plastic and cleanliness drive and paper bag distribution in village of Verla Canca	Swacchata and Service to the Senior Citizens	37
2020	1	Nill	08/01/2020	1	Festival of Innovation	Building young innovators	70
2019	Nill	1	18/12/2019	1	Joy of Giving	Goods distributed to four children homes around mapusa and lunch for inmates of old age home Panjim	100
2020	Nill	1	29/05/2020	1	Covid Awareness and mask distribution to public	Covid Awareness Campaign	50
2019	1	Nill	10/08/2019	1	Career guidance workshop for standard 10th students around	Career guidance counselling	371

					Mapusa city		
2020	1	Nill	05/05/2020	20	Economic revival plan for local bodies instead of Goa	Economic Revival through village Panchayat	26
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
http://www.xavierscollege-goa.com/code-of-ethics-and-code-of-conduct/	01/01/2019	The Code of Ethics for students and code of conduct for teachers and students is displayed on the Institutional website. It is strictly adhered to.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
A webinar series: Media Matters 2020 which consist of 9 speaker	11/06/2020	30/06/2020	230
Radio Programme Yuvavani on Mhadei Channel of ALL INDIA Radio at 1287 KHz	17/03/2020	17/03/2020	8
Organised the Session on Traffic discipline	20/09/2019	20/09/2019	115
Delivered talk on "Significance of Right to Vote in strengthening Indian democracy" to NSS unit of college	25/01/2020	25/01/2020	60
Celebrated 70th anniversary of Indian constitution by delivering talk to college students on Preamble of Indian constitution and Fundamental duties enshriend in the Indian constitution	26/11/2019	26/11/2019	80

Organised the Session on "Implications of Right to Freedom of Speech and Expression in Contemporary India"	17/01/2020	17/01/2020	100
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Using MICROSCALE techniques for conducting chemistry practicals. The techniques involve using micro quantities of chemicals for various experiments, which further reduces/decreases the wastage formed in the laboratories and on the campus. The experiments are, thus, eco friendly. The techniques utilise Hickmann - head apparatus, microscale tubes, flasks and lesser quantities. 2. TYBSc projects are based on using greener methods of synthesis which are environment friendly and no toxic pollutants are released in the atmosphere. 3. Segregation and collection of waste is undertaken on campus through professional handlers. 4. Ecofiesta was organised by Eco Club on the theme Green Planet Healthy Planet on 3rd January 2020 in order to sensitize students through a number of events and competitions on topics such as Plants and their Habitat, Vermic-omposting, Medicinal Plants and their uses, Segregation of waste etc 5. Campus cleaning on the occasion of Mahatma Gandhi Jayanti was undertaken around the campus by NSS volunteers.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1: Mentor-Mentee Programme

1. Title of the Practice: Mentor Mentee Programme

2. Objectives of the Practice: Mentoring seeks to offer support, guidance, encouragement and assistance to mentees while they endeavour to navigate through difficulties, face challenges and tackle problems. Through concerted initiatives, desired attributes are developed in the mentee.

3. The Context College students are at a stage in life wherein they face a host of problems related to academics, relationships, health, stress, finance, employment concerns etc. Due to varied reasons, students often do not confide their problems to anyone, which could lead to emotional imbalance, disheartenment and frustration. This can be remedied through mentoring whereby the students are provided with academic and emotional support. Through their encouragement and guidance, mentors play an important role in nurturing the mentees' aspirations, preparing them for future challenges, building confidence in them, motivating them to undertake challenges and fostering their all-round growth.

4. The Practice Our Institution has adopted a hierarchical approach wherein the mentees have one of their teachers as their mentor. The following are brief highlights of the programme:

- Each faculty member is assigned with the task of mentoring around 20-30 of his/her own students.
- A special time-slot with a designated classroom is allocated to each mentor for a formal monthly interaction with his/her mentees.
- Mentees are required to provide, for the mentor's ready reference, a detailed personal profile listing their contact details, personal strengths and weaknesses, future plans etc.
- During the formal interactions, issues like campus discipline, dress code, punctuality, attendance, examination preparation, non-tolerance of ragging, undesirability of adopting unfair means at examinations sexual harassment at workplace, role and availability of counselors on campus, suicidal tendencies, cyber crime, confidence-building activities etc, are discussed.
- Mentees are counseled about road safety, healthy lifestyles, cleanliness, Swacch Bharat campaign, conservation of water and energy, choice of careers. They are also

informed about the various facilities and scholarships that are available. vi) Mentees are encouraged to regularly interact with their mentors and discuss any issues. Mentors keep track of the academic performance of the mentees and provide the necessary assistance/guidance in the event of poor grades. Buddy groups are often formed within the mentee group in order to help the academically-weak students. vii) Mentors maintain a confidential data sheet about their mentees which details the mentoring activities rendered. viii) The overall programme is monitored by a committee comprising one coordinator and two faculty members from each stream. The committee assigns the mentees to each mentor and, also, prepares/suggests inputs for each formal session keeping in mind students' needs and relevant current issues. ix) At the end of each academic year, mentees are required to provide their feedback on the various topics discussed during the formal interactions. Their suggestions are used, wherever possible, to improve the programme.

5. Evidence of success The following are indicators of the programme's success: i) The campus is litter-free. Garbage bins, placed at strategic spots, are used by students/mentees as per directions leading, also, to dry and wet waste segregation. ii) Students take the initiative to turn/switch off taps, lights and fans when not in use. iii) Campus discipline and students' dressing sense have tremendously improved. iv) Student behaviour, self-esteem and confidence have shown further improvement. v) Academic performance has improved and a larger number of students now pursue higher studies. vi) A greater number of students now approach the counselors. vii) Health consciousness of students has improved. viii) Stronger relationships have been forged amongst students/peers, faculty and parents.

6. Problems encountered and Resources required The programme faces the following challenges: i. Due to space constraints, the simultaneous stream-wise conduct of the formal monthly sessions makes it difficult to allocate a separate classroom to each mentor. ii. Mentoring is a specialized effort. Faculty need requisite training for enhancement of mentoring effectiveness. iii. The busy schedules and academic pre-occupations of the faculty make it sometimes difficult to devote adequate additional time to the mentees.

7. Notes Altruistic inclinations of the faculty lead them to take keen interest in guiding and assisting their mentees beyond the normal classroom setting. Mentees enthusiastically participate due to the informal interaction, additional attention, motivation and support arising from the programme. The Mentoring committee has always played a proactive role in the programme's implementation.

BEST PRACTICE 2: Value Education Programme

Title of the Practice: Value Education Programme

Objectives of the Practice: In keeping with its vision of 'Formation for Transformation', the Institution has introduced and regularly conducts value-based educational sessions. The sessions are considered an indispensable component of the curriculum. The main objectives of this practice are: i) The inculcation of human, social and moral values. ii) The building of the character of students. iii) Development of well-balanced, socially-responsible and well-rounded individuals in order to make society more democratic and cohesive. iv) The empowerment of students so as to achieve personal fulfilment and, success in life and at work v) The development of respect for the dignity of individuals irrespective of caste, creed and gender. vi) The instillation, in students, of the values of love, empathy, caring, sharing and compassion leading to harmonious and humane relationships.

3. The Context Value education is a tool to bring about the adjustment that needs to be made in order to form well-rounded individuals. It is imperative, therefore, for value education to be included as an intrinsic component of the curriculum. This necessity arises from the fact education is the main agency for individual transformation and social change. Inputs provided by an Institution therefore have a bearing in ensuring strong foundations for society. A sound value education programme would be beneficial to students in comprehending and imbibing values to guide daily lives and thereby ensuring their holistic growth and assisting them in meeting the challenges of contemporary society. Such

sessions should be treated as 'empowering tools' rather than media for the dissemination of theoretical concepts. Though the instillation of value systems is primarily a parental and familial responsibility, St. Xavier's College, in keeping with its Vision and Mission, has always strived to impart value education to its students. 4. The Practice i) Apart from the informal modes through which values are imparted, a dedicated time-slot is allotted every week (i.e. on Tuesdays) for formal Value Education sessions. Classrooms are specially earmarked for this exercise in the Institutional timetable. ii) A well-defined curriculum has been drawn up for the sessions through a conscious, well thoughtout and deliberate process. iii) The Resource Persons are carefully chosen, for their expertise, from external sources and, sometimes, from amongst the faculty too. iv) During the sessions, emphasis is laid on aspects of positive living and humane behavioural traits. v) The programme also has sessions on addictive habits, manners and etiquette, stress and anger management, gender equality, problems of adolescence, nation building, good governance, forgiveness, integrity and humility. vi) The Institution also collaborates with Kripa Foundation - an N.G.O. working for youth welfare - to conduct awareness drives on issues related to addictions. vii) The Value Education sessions are supplemented through Workshops on 'Personality Development', street plays etc. 5. Evidence of success ix) Parents and students have always appreciated the efforts of the Institution in conducting the Value Education sessions. The high levels of attendance for the sessions are evidence of the importance attached by the student community towards this endeavour. x) Positive changes in the discipline, behaviour and attitudes of students have been continually observed. Such changes are especially visible during the cultural, and other, programmes organized at the Institution. xi) Alumni, during their interactions, always emphasize the important role played by the Value Education sessions in developing self-confidence and a holistic vision towards life and profession. They attribute their success in life and at the workplace, in a large part, to the inputs gathered through the programme. 6. Problems encountered and Resources required The success of the programme is dependent on the judicious symbiosis of many factors. It is the fruit of consistent efforts aimed at developing well-rounded human beings. Some of the constraints faced are: 1. The Institution generally avails of the expertise of competent Resource Persons from external sources for the conduct of Value Education sessions. When, due to unavoidable reasons, the Resource Persons are occasionally unable to visit the Institution, in-house faculty need to substitute them at very short notice. 2. Students need to be divided into fresh divisions for Value Education sessions. This is especially seen in the case of the Arts and Science streams where students are, otherwise, divided subject-wise. 3. Non-availability of adequate classrooms leads to larger student strength in individual divisions for the Value Education sessions resulting in diminished personal interactions between the Resource Person and students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.xavierscollege-goa.com/wp-content/uploads/2021/01/Best-practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The distinctiveness of the Institution can be best explained by its Coat of Arms which, apart from the Latin motto 'In virtute et scientia', has a lion, sailboats, a Cross, a book-stand, a shield and palm leaves. The lion represents courage that is sought to be instilled in students, the sailboats signify the spirit of adventure during their journey over the sea of life, the Cross and bookstand mark the pursuit of virtue and knowledge while the shield and palm

leaves symbolize the victory of good over ignorance and evil. The Coat of Arms, adopted well before the crystallization of the Vision and Mission Statements, showcases the perennial striving at St. Xavier's College to prepare its students for not just examinations, but for the journey of life. The Institution seeks to constantly impress upon students the importance of navigating through that journey using knowledge, virtue, courage and an adventurous spirit as the guiding lights. With this goal in mind, the Institution uses all means at its disposal to encourage the growth of personality and character. It provides educational opportunities without favour or discrimination. It empowers students to successfully face the challenges of life through quality education. To translate the goals into reality, the Cells, Clubs and Associations have launched several outreach initiatives in order to build a spirit of empathy and social concern. All-out efforts are made to equip students with the necessary soft skills that enhance their overall development and personality. The College has a thriving and lively campus ambience which emanate, inter alia, from the extra and cocurricular initiatives. Long before 'value education' became buzzwords in the domain of higher education, St. Xavier's College has been conducting its regular and well-planned Value Education sessions based on age-appropriate and socially-relevant topics. In recent times, this endeavour has been supplemented by a robust mentor-mentee programme.

Provide the weblink of the institution

<http://www.xavierscollege-goa.com/wp-content/uploads/2021/01/Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1. Completion of Post Graduate Block 2. Introduction of Diploma and Certificate courses. 3. Appointment of non-teaching staff. 4. Appointment of Office Assistant for IQAC. 5. Encouragement for faculty to pursue PhD research. 6. Encouragement for faculty to engage in consultancy services. 7. Encouragement for faculty to publish their research in Scopus-indexed or UGC CARE List journals. 8. Encouragement for faculty to conduct sponsored Major/Minor Research Projects. 9. Revival of IGNOU Study Center.