



St. Xavier's College

(Autonomous)

Ahmedabad



PROSPECTUS

2019-2020



Rallying Cry

**“Learn and Relearn,
Search and Research,
Reach and Reachout.”**



WHO'S WHO AT XAVIER'S

The Ahmedabad St. Xavier's College Society

Managing Trust

Fr Francis G Parmar, S.J. (Ex-officio)
President

Dr (Fr) Lancelot D'Cruz, S.J. (Ex-officio)
Vice-President, Rector, Secretary and Principal

Fr K.T. Mathew, S.J.
Treasurer, Estate Manager

General Afficionado

Dr Nirmal Desai
Controller of Examinations

Dr (Fr) Fernando Franco S.J.
Coordinator of Research

Dr (Fr) Johnson Mundupuzhakal, S.J.
Vice Principal, Self Finance Courses

Dr (Fr) Vinayak Jadav, S.J.
Vice Principal, Arts, Alumni Office

Dr Mallika Sanyal
Vice Principal, Science

Mr Agnelo Gonsalves
Office Superintendent

Ms Deesha Khetani
Coordinator of Student Activities

Dr Vijaysinh Padheriya
Director of NCC and Sports

Dr Devang Pandya
Coordinator of NSS

Dr Ishwar Mehra
Coordinator of SC-ST Cell

Dr Arti Oza
Coordinator of Women's Cell (CWDC)

Dr Pranav Trivedi
Coordinator of Career Cell

Sr Mary James, SCJ
Fr Roland D'Souza, S.J.
Student Counsellors, Campus Ministry

Fr Suresh SJ
Hostel Rector (MEN'S)

Sr Elsy John, CCV
Hostel Rector (LADIES)

College Received GSIRF 5 Star Rating NIRF 56th Rank





VISION

To aspire for a world that will become a globalized community, and to use the vehicle of higher education to mould men and women for others who will realize the dream of equality, liberty and fraternity that will ultimately lead to an earth that is ecologically sustainable.

MISSION

Our mission is to provide access to excellence in academics, research and service learning to all strata of society with special attention to marginalized groups, discriminated people, and victims of social and economic disparity.

GOAL

The goal of St. Xavier's College is to provide students with an environment for the all-round development of their mental, physical, aesthetic, social, and spiritual potential, together with an attitude of integrity, hard work, honesty, fairness, and tolerance so that they always give their very best. Excellence in these fields is to be interpreted in terms of putting the skills developed in each at the service of the socially discriminated groups in our country with a view to setting up a society where all have equal opportunity as children of God.



Values of Xavier's



Principal's Message

It has been a privilege to be a member of the Faculty and now to serve as the In charge Principal of St Xavier's College, Ahmedabad.

In the last few months, we have had some additional feathers added to our cap! Xavier's is the only College in Gujarat to be awarded a Five Star rating by the GSIRF for 2018-19 and we have been ranked 56th in the country by the NIRF [National Institutional Ranking Framework]. The unstinting efforts of our outgoing Principal, Fr Robert Arockiasamy SJ and his team, together with the collaboration of the entire Faculty and student community, has made this possible.

We were the first Arts and Science College in the State of Gujarat to attain the Autonomous status and this year we complete the first cycle of Autonomy. With autonomy in hand, under the Leadership of our former Principal, Fr Robert Arockiasamy sj, we have launched into setting up new courses, we have adopted unique quality measures for teaching, learning and evaluation, our faculty have broadened our syllabi and our students have responded with creative enthusiasm. We now look forward to the next step – we hope that the Government will reward this quest for excellence with a renewal of our autonomy!

In the coming year, the College will also be going for NAAC accreditation for the fourth time. Xavier's was accredited with Five Stars (in 2001), reaccredited with an A + (in 2007) and with a score of 3.41 (in 2014). This has been achieved thanks to the Leadership provided by our former Principals and the hard committed work of every member of the Xavier family. We will need the help of each and every one of our Faculty and students to take the College to greater heights in the upcoming round of Accreditation!

Xavier's is not just a College. It is a way of life. Many of our alumni who come back to the College repeatedly assert this. The College has been steeped in the Jesuit tradition of excellence and integral human formation. We do not seek for excellence merely in academics or in sports or in cultural talent. What we strive for is an all-round personal growth that leads to transformation.

Our vision at Xavier's is to motivate each of our students to nurture three special values: to be professionally innovative, to be persons of integrity and to be socially inclusive. To be professionally innovative is to add value to the world, not merely in one's subject domain. Xavierites seek to deal with the world with creativity and compassion. To be persons of integrity is to demonstrate an attitude of honesty, fairness, hard work and tolerance, always striving to give one's best! To be socially inclusive is to widen our horizons and to stretch our hearts to embrace persons irrespective of their nationality, religion, gender, caste, etc.

At Xavier's, we have been blessed with deeply committed and highly qualified Faculty who help us to make this possible! As students, you are definitely privileged to be part of this rich tradition of education!! I am confident that with the support of the Jesuit community, our students, staff, parents, alumni and benefactors, we will continue to flourish and to serve society!

A close-up photograph of a traditional woven bamboo or wooden wall. The wall is constructed from vertical strips of wood or bamboo, woven together in a complex pattern. A prominent horizontal band of reddish-brown material, possibly a different type of wood or a painted section, runs across the middle of the frame. The background is blurred, showing green foliage and a hint of a building structure.

Aesthetics of Xavier's



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Conspectus of Degrees and Areas of Study

Degree Programmes

Commerce	Computer Sciences	Humanities	Sciences
Bachelor of Commerce <ul style="list-style-type: none"> • Business Process Services 	Bachelor of Computer Applications	Bachelor of Arts <ul style="list-style-type: none"> • English • Economics • Gujarati • Psychology • Sanskrit 	Bachelor of Science <ul style="list-style-type: none"> • Biochemistry • Biotechnology • Botany • Chemistry • Electronics • Mathematics • Physics • Statistics • Voc. Biotechnology • Voc. Industrial Chemistry • Zoology

Graduate Programmes

Humanities	Sciences	Humanities	Sciences
<ul style="list-style-type: none"> • English • Psychology 	<ul style="list-style-type: none"> • Big Data Analytics • Biochemistry • Biotechnology • Chemistry (Analytical) • Chemistry (Organic) • Mathematics • Physics 	<ul style="list-style-type: none"> • Counselling • Creative Arts • English Language and Communication Skills • Foreign Trade Management • Journalism • Rural Development • Mass Media and Communication 	<ul style="list-style-type: none"> • Bioinformatics • Computer Hardware • Gardening and Landscaping • Instruments for Chemical Analysis • Microbial Biotechnology • Microprocessor and Photonics • Nutrition and Dietetics • Statistics and SPSS



Department of Commerce

Head of the Department

Mr Harsh Khoradia

Members

Ms Mitali Gotikar

Ms Anuja Limbad

Ms Kinjal Mistry

Visiting Faculty

Ms Selvi Yalamarthi

Ms Asha Alexander

Expert Consultants

(TCS Officials)

Dr Bimal Roy

Mr Rajiv Noronha

Mr Balnarayan G.

Mr Ravi Kumar

Mr Magesh

Degree Programme

Bachelor of Commerce in

Business Process Services

Number of Seats

B Com BPS : 60

Admission Procedure

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Contact

bca@sxca.edu.in

Blending the academic foundations and industry requirements has always been a lacuna that needs to be filled. A step towards filling this void has materialized as our college has signed an MoU with Tata Consultancy Services (TCS), with the latter providing its expertise in Business Process Services. The collaboration has helped launch this very specialized course of B.Com. (BPS). This is a very unique three year full time degree programme designed by experts of TCS and academia. It is presently running successfully in several colleges in South India and benefits the student community to attain mainstream careers. Although the core focus of this course is to prepare students for successful professional career in BPS industry, the students can also achieve efficient employability in sectors like Banking, Insurance, Retail markets, Capital markets and so on.

Vision

Use the tool of higher education to shape men and women to attain their dreams of creating a planet of tolerance, equality, sound ecology and spiritual awakening.

Mission

Empower students by giving them a strong foundation in a specialized area of commerce with the objective of enhancing their employability, broadening their horizons and building a mindset of recognizing the talents of every individual without any discrimination of cast, creed and status.

Undergraduate Programme in Business Process Services

The programme spanning across six semesters has an intensive course work comprising Finance and Accounting for BPS Insurance, for BPS Banking, for BPS Paper Retail and Market Research Managing Business Processes: I Capital Markets for BPS; Managing Business Processes II Campus to Corporate.

Course Structure

Sem	Course Code	Title	Credits
B.COM BPS			
1	BPS-1501	Fundamentals of Accounting - I	4
	BPS-1502	Principles of Management	4
	BPS-1101	Business Economics	4
	BPS-1102	Business Statistics	4
	BPS-1103L	Computer Applications	3
	FC-1034	Communication Skills - I	2
	SS-1654	Soft Skills Development	2
2	BPS-2501	Financial Accounting	4
	BPS-2502	Corporate Accounting	4
	BPS-2101	Business Law	4
	BPS-2102	International Business Environment	4
	BPS-2103	Business Mathematics	4
	EG-2301	Environmental Science	2
	FC-2031	Communication Skills - II	2
3	BPS-3501	Management Accounting	4
	BPS-3502	Commercial Law	4
	BPS-3503	Marketing Research	4
	BPS-3504	Finance & Accounts for BPS	5
	BPS-3505	Insurance for BPS	5
	BPS-3950	Interpersonal Skills	2
	BPS-3506L	Computerized Accounting (Tally)	3
4	BPS-4501	Financial Management	4
	BPS-4502	Income Tax - I	4
	BPS-4503	Banking for BPS	5
	BPS-4504	Indian Financial System	4
	BPS-4505	Cost Accounting	4
	BPS-4402	Company Secretary & Functions	2
	FC-4035	Ethics and Corporate Grievance	2
5	BPS-5501	Managing Business Process - I	5
	BPS-5502	Capital markets for BPS	5
	BPS-5503	Principal & Practice of Auditing	5
	BPS-5504	Income Tax - II	4
	BPS-5505	Business Ethics & CSR	3
	BPS-5506	Campus to Corporate Transition	3
	FC-5031	Learning from World Leaders	2
6	BPS-6501	Managing Business Process - II	4
	BPS-6502	Indirect Taxation	4
	BPS-6503	Human Resource Management	4
	BPS-6504	Operations Research	4
	BPS-6505	Entrepreneur Development	4

BPS-6031	Consultancy Skills	2
BPS-6032	E-Commerce	2





Department of Computer Sciences

Head of the Department

Dr (Fr) Johnson Mundupuzhakal, S.J.

Members

Mr Dhwani Pankajbhai Shah
Ms Nithya A. D. Krishnan Nadar
Dr Dhara Nisarg Bhatt
Ms Manali Shashankbhai Brahmbhatt
Ms Khushboo Shah
Ms Cecil Johny

Computer Programmer

Mr Chandresh Vachhrajani

Degree Programme

Bachelor of Computer Applications

Number of Seats

BCA : 120

Admission Procedure

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Contact

bca@sxca.edu.in

The department of Computer Sciences has developed a curriculum that not only introduces the concepts and understanding of databases, data structure, programming languages and networking but also focuses on developing technical skills through experiential learning modules like project works and product development. This quality in education has ensured that many of the students have also become entrepreneurs in the IT sector. The department with its competent faculty, good infrastructure and library have ensured that the BCA programme finds a place in the top institutions of the country.

The department also houses the MSc Big Data Analytics as the programme needs computer laboratories and support.

Undergraduate programme in Computer Applications

BCA is one of the most opted courses to be offered for a career in Information Technology. The course work is at par with the best in the state and country, providing a sound academic base for an advanced career in computer applications. Key areas of computer studies and industrial computing along with the required analysis and synthesis involved in the information systems is ingrained in the curriculum. After the successful completion of the program, a student should be able to get entry level job in the field of Information Technology or ITES. BCA graduates can also start their career as programmers and rise to that of senior programmers. Software Development & Design in companies like Microsoft, Oracle, Wipro, Infosys etc. and System Administrator in big corporate companies like Citibank, HLL, P & G etc are some of the opportunities open for students.



Course Structure

Sem	Course Code	Title	Credits
BCA			
1	EG-1312	Learning for World Leaders	2
	FC-1033	Communications Skills	2
	BCA-1501	Computer Basics & Emerging Technologies	4
	BCA-1502	Programming Concept with the C	4
	BCA-1503	Internet & HTML	4
	BCA-1504	Basics of Mathematics	4
	BCA-1505L	Programming Concept with the C	3
	BCA-1506L	Internet & HTML	3
	BCA-1507L	PC Software	3
2	EG-2301	Environmental Studies	2
	FC-2033	General English	2
	BCA-2501	Advanced C Programming	4
	BCA-2502	Dynamic HTML & XML	4
	BCA-2503	Database Management System - I	4
	BCA-2504	Mathematical Foundation of Computer Science	4
	BCA-2505L	Advanced C Programming	3
	BCA-2506L	Dynamic HTML & XML	3
	BCA-2507L	Database Management System - I	3
3	EG-3311	Soft Skills Development	2
	FC-3033	Principals of Management	2
	BCA-3501	Computer Organisation and Advanced Microprocessors	4
	BCA-3502	Data Structures	4
	BCA-3503	Object Oriented Concepts and Programming	4
	BCA-3504	Fundamentals of Operating Systems	4
	BCA-3505L	Statistical Computing	3
	BCA-3506L	Data Structures	3
	BCA-3507L	Object Oriented Concepts & Programming	3
4	EG-4312	Consultancy Skills	2
	FC-4033	Interpersonal Skills	2
	BCA-4501	Database Management System – II	4
	BCA-4502	Visual and Windows Programming	4
	BCA-4503	Core Java	4
	BCA-4504	Object Oriented System Analysis and Design	4
	BCA-4505L	Database Management System – II	3
	BCA-4506L	Visual and Windows Programming	3

	BCA-4507L	Core Java	3
5	FC- 5033	Management Information System	2
	BCA-5401	Software Project Management	2
	BCA-5501	Open Source Operating System	4
	BCA-5502	Advanced Visual & Windows Programming	4
	BCA-5503	Data Communication & Networking	4
	BCA-5504 L	Open Source Operating System	3
	BCA-5505 L	Advanced Visual & Windows Programming	3
	BCA-5506 PI	Software Development Project – Part I	3
6	BCA-6402	Mobile Application Development	2
	BCA-6403	Info Security	2
	BCA-6501	Website Development - I (Asp.Net)	4
	BCA-6502	Database Administrator	4
	BCA-6503	E-Commerce	4
	BCA-6504L	Website Development - I (Asp.Net)	3
	BCA-6505L	Multimedia Tools	3
	BCA 6506 PII	Software Development Project – Part - II	3
COMPUTER SCIENCES (ALLIED REQUIRED)			
1	CA-1101	Computer Fundamentals & Applications	4
	CA-1102	Operating System & Business Data Processing	4
	CA-1201	Internet Technology, Terminology & HTML	2
2	CA-2101	Data Base Management Systems	4
	CA-2102	Networking & HTML	4
	CA-2201	Multimedia & Front Page	2
3	CA-3101	Introduction to Cyber security & Multi Media	4
	CA-3102	Open source & Multi media	4
4	CA-4101	DTP Application & Internet Technology	4
	CA-4102	CMS for Website Development	4





Department of Economics

Head of the Department

Dr Pinky J Desai

Members

Mr Vijay N Dhandhukiya

Mr Atman Shah

Degree Programme

Bachelor of Economics

Certificate Courses

Certificate in Foreign Trade

Management

Certificate in Rural Development

Number of Seats

BA Economics : 70

Admission Procedure

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Contact

economics@sxca.edu.in

Economics department, since the beginning has been one of the excellent departments in Humanities. Besides providing theoretical insights and discussions on applied economics, giving practical knowledge ensures a thorough understanding of the subject. The department is a well qualified team training students to graduate with excellent merits, and established themselves in areas like masters in economics, management, social sector, civil services and administration, banking, trade and commerce, business and more.

The department conducts seminars, encourages discussions on current topics, educate through innovative ways, facilitate research, and organize study trips and educational excursions. Teachers make themselves available to students who need mentoring on any front, be it academics, career or personal growth. Further it trains students to be leaders, and help develop their talents in a holistic manner.

Vision

To attain excellence in theoretical knowledge of the subject, research, extension, administration and management as well as in civic awareness.

Mission

Short term goal of the department is to attain academic excellence. The long term goal is to make the students think critically on economic issues confronting them in their daily lives, so that they can actively engage themselves in policy issues.

Undergraduate Programme in Economics

During their first year in college, the programme aims to introduce the basic concepts in economics, so as to enable the students to prepare themselves for further studies in economics. The second and third year courses in economics provide the students with an in-depth understanding of Micro and Macroeconomics, Trade and Public Finance, Indian Economy, Gujarat Economy, Managerial Economics, Environmental Economics, Growth and Development, Mathematical

Economics, Econometrics, etc. By the time they graduate, they develop critical thinking on government policies, and propose appropriate policy interventions that are required to make the economy more vibrant.

Certificate Course (Foreign Trade Management)

The Career Oriented Programme in Foreign Trade Management offered by the department is one of the most sought after courses in the college. This course helps the students to understand various nuances involved in imports and exports of a country, and offers various techniques in handling export – import business ventures.

This is an additional certificate programme offered to students from other discipline, as well.

Key areas of research in the department

- Product Patents - Indian Pharmaceutical Industry.
- Impact of foreign capital in economic development.
- Importance of regional groupings to enhance India's exports.
- Impact of global Sanitary and Phyto-Sanitary (SPS) measures and environmental standards on Indian processed food export sector.
- Industrialisation in Gujarat, etc., among others.

Course Structure

Sem	Course Code	Title	Credits
BA ECONOMICS			
1	GE-1053	General English	2
	EC-1501	Elementary Economics - I	4
	EC-1101		
	EC-1502	Indian Economy - I	4
	EC-1102		
2	GE-2053	General English	2
	EC-2501	Elementary Economics - II	4
	EC-2101		
	EC-2502	Indian Economy - II	4
	EC-2102		
3	GE-3053	General English	2
	EC-3501	Microeconomics - I	4
	EC-3101		
	EC-3502	Economy of Gujarat - I	4
	EC-3102		
	EC-3503A	Economic Systems	4
	EC-3503B	Mathematical Economics - I	4
4	GE-4053	General English	2
	EC-4501	Microeconomics - II	4
	EC-4101		
	EC-4502	Economy of Gujarat - II	4
	EC-4102		
	EC-4503A	Economics of Development	4
	EC-4503B	Mathematical Economics - II	4
	GE-5053	General English	2
	EC-5501	Macroeconomic Analysis	4

5	EC-5502	International Economics	4
	EC-5503	Indian Economy - III	4
	EC-5504A	Managerial Economics - I	4
	EC-5504B	Agricultural Economics	4
	EC-5504C	Cooperation	4
	EC-5505A	Economic Essays - I	4
	EC-5505B	Econometrics - I	4
6	EC-5505C	Economic Growth and Development	4
	GE-6053	General English	2
	EC-6501	Public Economics	4
	EC-6502	Environmental Economics	4
	EC-6503	Indian Economy - IV	4
	EC-6504A	Managerial Economics - II	4
	EC-6504B	Industrial Economics	4
	EC-6504C	Entrepreneurial Economics	4
	EC-6505A	Economics Essays - II	4
	EC-6505B	Econometrics - II	4
	EC-6505C	Economic Thoughts	4





Department of English

Head of the Department

Mr Saurabh Vaishnav

Members

Ms Annaashirvadita Sacha

Ms Jui Upadhyay

Mr Hardik Thakker

Management Appointee

Dr (Fr) Sunil Macwan S.J.

Degree Programmes

Bachelor of English

Bachelor of English with
Functional English

Graduate Programme

MA in English

Certificate Courses

Certificate in English Language and
Communication Skills

Number of Seats

BA English : 40

BA English with Functional English : 30

Masters in English : 60

Admission Procedure

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Contact

english@sxca.edu.in

The Department of English was established in 1955. Over the years, it has developed from what used to be traditional, purely text-based criticism, to wider outlooks, taking into account various standpoints as well as various literatures. Alongside changes in the syllabi, there have been marked changes in teaching methodology, going in the direction of more and more open understandings of knowledge generation and transmission. Classroom processes encourage student participation in the reading and interpretation of prescribed texts, subscribing to the belief that readings cannot be singular unilateral. What literature and criticism teach is an emphasis on the capacity to argue logically one's point of view, as well as the value of a multiplicity of perspectives. Various members of the department employ different teaching methods, in accordance with the papers they teach, ranging from discussions and presentations—which are encouraged in all papers - to creative reinterpretations and adaptations of classics and to the use of multimedia materials to enable linguistic development. Students are also encouraged to have informal discussions with their seniors and their teachers outside of class hours, whether for clarification or to provide a platform to talk about literature beyond the syllabus.

Vision

The department envisions the creation of an environment that fosters critical thinking and articulate expression. Through expertise in language and knowledge of literature, we hope to nurture students who will not only become excellent professionals but also balanced and sensitive individuals. We hope to facilitate professional and personal skill building with a strong focus on precise communication and creative expression in language.

Mission

The department strives to make students excel in literature, criticism, communication and research and bring out the hidden potential in the student. The mission of the department is to create better human beings.

Undergraduate Programme in English

The BA (English) is a three-year programme designed to provide students with an overview of British literature, as well as literary criticism, ranging from Greek, to Latin, British and Sanskrit. The course also offers papers in English Language and Communication Skills as well as Media. For students interested in learning English Language at a more advanced level, in order to pursue careers in media and mass communication as well as linguistics, the department has been offering a First Elective course in Functional English.

This provides closer acquaintance with phonetics, writing skills, as well as Radio and TV studies.

Graduate Programme in English

Studying English at St. Xavier's College, at the Postgraduate (MA) level, combines a focus on linguistic proficiency with an attempt to nurture critical thinking and engagement with creative literary works. While language skills are a recognized necessity given the competitiveness of the national and international job market, the development of the ability to read critically and empathetically, to critique cultural artefacts and to establish rigorous and current theoretical frameworks for social and textual analysis form an integral part of humane living. The humanities in general, and literature in particular, have the ability, through this focus, to further what has been a longterm aim as far as the College is concerned: equitable and just processes of learning, taking into account a multiplicity of positions from which this knowledge is produced.

Certificate Courses (English Language and Communication Skills)

A career oriented course in English Language and

Communication Skills has been run from 2007. This course is open to students from all departments especially those coming from vernacular medium schools. It is tailored to develop in students the confidence and capacity to communicate fluently in English. What makes the programme even more valuable is the fact that not only teachers with experience in language teaching, but also postgraduate students who use English proficiently are given an opportunity to interact with the students who opt for this course. This is in keeping with the pedagogy of the College, which encourages the development of both students and staff in the process of class interaction.

Key areas of research in the department

- British Literature
- Indian Mythology
- American Literature
- Detective Fiction
- Philosophy
- Women's writing
- Film studies,
- Fantasy, children's literature
- Genre fiction

Course Structure

Sem	Course Code	Title	Credits
BA ENGLISH			
1	GE-1050	General English	2
	EN-1501	Introduction to Literature	4
	EN-1101		
	EN-1502	Foundation studies in english	4
	EN-1102		
2	GE-2050	General English	4
	EN-2501	The Elizabethan Age	4
	EN-2101		
	EN-2502	Literary Form: Lyrical and Narrative Poetry	4
	EN-2102		
3	GE-3050	General English	2
	EN-3501	Restoration and Augustan Literature	4
	EN-3101		
	EN-3502	Literary Form: Tragedy	4
	EN-3102		
4	EN-3503	Literary Criticism	4
	GE-4050	General English	2
	EN-4501	The History of English Literature: The Romantic Age	4
	EN-4101		
	EN-4502	Indian Writing in English and Translation	4
	EN-4102		

5	EN-4503	Literary Criticism	4
	GE-5050	General English	2
	EN-5501	Victorian literature	4
	EN-5502	The Novel Form	4
	EN-5503	Literary Criticism	4
	EN-5504A	Indian Literature in English	4
	EN-5505A	Introduction to English Language	4
6	EN-5505B	Literature and Gender	4
	GE-6050	General English	2
	EN-6501	Modern Age (1900-1965)	4
	EN-6502	Comedy Form	4
	EN-6503	Literary Criticism and Theory	4
	EN-6504A	American Literature	4
	EN-6504B	Commonwealth Literature	4
	EN-6505A	English Language Teaching and Spoken English	4
	EN-6505B	Women's Writing	4
FUNCTIONAL ENGLISH			
1	EN 1103	Remedial Grammar	2
	EN 1104	Introduction to Phonetics	2
2	EN 2103	Writing Skills	2
	EN 2104	Introduction to Phonetics	2
3	EN 3103	Conversational Skills	2

	EN 3104	Radio and Television	2
4	EN 4101	Conversational Skills	2
	EN 4102	Radio and Television	2
MA ENGLISH			
1	PEN 1801	History of English Literature 1500-1660	4
	PEN 1802	Research Methodology	4
	PEN 1803	History of English Literature 1660-1798	4
	PEN 1804	Women's Writing	4
	PEN 1805A	Grammar and the History of Language	4
	PEN 1805B	Literature from the Margins	4
	PEN 1806	Seminar Paper	4
2	PEN 2801	History of English Literature: 1798-1900	4
	PEN 2802	History of English Literature: 1900-Present	4
	PEN 2803	American Literature	4
	PEN 2804	Indian Literature in English	4
	PEN 2805A	Phonetics	4
	PEN 2805B	Narrative	4
	PEN 2806	Seminar	4
3	PEN 3801	World Drama	4
	PEN 3802	World Classics in Translation	4
	PEN 3803	Literary Criticism	4
	PEN 3804	Post-Colonial Literature	4
	PEN 3805A	Communication Skills	4
	PEN 3805B	South-Asian Diasporic Writing	4
	PEN 3806	Seminar	4
4	PEN 4801	Special Author: T. S. Eliot	4
	PEN 4802	Gender and Literature	4
	PEN 4803	Contemporary Theory	4
	PEN 4804	Literature and Other Art Forms	4
	PEN 4805A	Professional Skills	4
	PEN 4805B	Partition Literature	4
	PEN 4806	Seminar	4



નાનપણમાં વડીલો પાસેથી સૌંદર્યવારીની વાતો સાંભળી હતી, ઈતિહાસમાં મુગ્ધ
કાળમાં અનાજપાણીના ભાવતાલ વાંચ્યા હતા અને ખૂબ જ અચરજ થતું હતું. આટલું તો
સરસું ! મધ્યકાલીન સમયની વાત ન કરીએ અને ઓગણીસમી સદીના સંદર્ભો જોઈએ તો
દંગ રહી જઈએ. વળી સાહિત્યકારોની આર્થિક સ્થિતિ પણ આપણા સમય કરતાં અનેક
પારી હતી. ભલે નર્મદ ચાર આનાના દુપપીઆની તાત કરે પણ તે સમયમાં તેના પો-
પાણો જોઈશું તો એવી કોઈ આર્થિક ક્ષીણતામાંથી તેઓ પચાસ સમય હોય એવું લાગતું
જ એક કુષિલો પિચ્છાનર્મ કરે હોય. જે સમય જ સમયને પાલન પાલન પાલન
પાલન હોય તેમની આવી સ્થિતિ જોઈ શકે પછી તે સમયના પાલન પાલન પાલન
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Department of Gujarati and Hindi

Head of the Department

Mr Puranbhai Makwana

Members

Dr (Fr) Vinayak Jadav, S.J.

Mr Anil M Parmar

Degree Programme

Bachelor of Gujarati

Certificate Courses

Certificate in Journalism

Certificate in Mass Media and

Communication

Number of Seats

BA Gujarati : 30

Admission Procedure

Vide Page - 40

Contact

gujarati@sxca.edu.in

Languages connect communities and nations. The knowledge of languages apart from being a communication skill enables creations of books that speak volumes about a nation, a state and its people, culture, and history.

The department facilitates and enthuses every student, who is interested in Gujarati language, culture and literature. The focus, the efforts, the faculty, the activities and culture of the department are oriented towards their students' growth and well-being.

Hindi, is the second elective subject that the students take up. The curriculum includes famous literary works of Shri Ramdarsh Mishra, Shri Raghuvir Chaudhury, and Shri Chinubhai Modi etc. The rapporteur of Hindi literature takes one through a journey of different times, the changes and the progress that India has made in all these years. Apart from the technicalities of the language, the students get to learn about traditions, cultures and heritages.

Vision

With the objective of overall growth of students, focus will be on creating an interest and passion in students for the language, literature and culture.

Mission

To enthuse the students in Gujarati and Hindi, they are taken through the writings of eminent authors; taken to institutions that preserve and promote Gujarati and Hindi literature, Gujarati and Hindi theatre and culture; to encourage them to partake in seminars, workshops, literature fests, research projects, and book readings.

Undergraduate Programme in Gujarati

The programme includes works of eminent writers of different eras, giving a glimpse of the societal conditions, the ethos and culture during medieval times, the practices and policies of earlier times, making a

comparative with the current society and understanding the changes that have enabled the cultures and language to evolve. The programme aims at enabling students to be conversant with the subject as they could grow to become content writers, journalists, authors, poets and facilitators.

Key areas of research in the department

- Biographies
- Creative Writing
- Translation

Course Structure

Sem	Course Code	Title	Credits
BA GUJARATI			
1	GE-1053	General English	2
	GU-1501	Poetry	4
	GU-1101		
	GU-1502	Short Story	4
	GU-1102		
	GU-1201	Caricature	2
2	GE-2053	English Compulsory	2
	GU-2501	Poetry	4
	GU-2101		
	GU-2502	Novel: Ashrudhar	4
	GU-2102		
	GU-2201	Inspirational Anecdotes	2
3	GU-3053	General English	2
	GU-3501	Personal Essay	4
	GU-3101		
	GU-3502	Author: Pannalal Patel	4
	GU-3102		
	GU-3503	Medieval Gujarati Literature	4
4	GE-4053	General English	2
	GU-4501	One Act Play	4
	GU-4101		
	GU-4502	Author: Uma Shankar Joshi	4
	GU-4102		
	GU-4503	Medieval Guj Literature	4
5	GE-5053	General English	2
	GU-5501	Arvacheen Gujarati sahyano itihaas-I	4
	GU-5502	Bhasha vigyan ane Gujarati bhashano parichay	4
	GU-5503	Saahitya vivechna sidhanto	4
	GU-5504	Girasma ek Dungri	4
	GU-5505	Kruti: Vyathana veetak	4
6	GE-6053	General English	2
	GU-6501	Modern Gujarati Literature	4
	GU-6502	Linguistics	4

	GU-6503	Literary Criticism	4
	GU-6504	Dalit Poetry	4
	GU-6505	Autobiography	4
HINDI (AR)			
1	HN-1101	Samkalin Hindi Kavita	4
	HN-1102	Adhunik Hindi Kahani	4
	HN-1201	Samanya Hindi	2
2	HN-2101	Chayavadottar Hindi Kavita	2
	HN-2102	Hindi Upanyas	4
	HN-2201	Samanya Hindi	2
3	HN-3101	Adunik Hindi Kavita	4
	HN-3102	Hindi Natak	4
4	HN-4101	Hindi Khandkavya	4
	HN-4102	Gadya Vidha Rekhachitra	4





Department of Psychology

Head of the Department

Dr Khushnuma Banaji

Members

Dr Profaina K Christian

Dr Arefa J Mansuri

Dr Arti Oza

Mr Tatpar Joshipura

Degree Programme

Bachelor of Psychology

Graduate Programme

MA Psychology

Certificate Course

Certificate in Counseling

Number of Seats

BA Psychology : 70

MA Psychology : 30

Admission Procedure

Vide Page - 40

Contact

psychology@sxca.edu.in

Psychology, being a very popular subject amongst the students, has every year a high turn-up of students at the time of admission. Psychology brings in an element of behavioural studies with respect to the self, the surroundings and the spiritual, which in turn encompass variables comprising neural, physiological, cognitive processes and environmental factors. Our programme aims at looking at Psychology as a Science to groom students to be mentally healthy, emotionally sound and responsible citizens of the country.

Other than teaching, departmental members are also interested in expansion and development of the subject by engaging in research work and writing articles and text books. Every year, quite a few students undertake research work under the guidance of the departmental staff members. The departmental members are actively involved in different committees which becomes a learning experience for our students as they volunteer in organizing various activities related to these programmes. The faculty members have and wish to take the PGOP training programmes to other colleges in the city as an outreach programme.

Vision

To see Psychology department as an excellent department with a mission towards overall development of students and staff.

Mission

- Focus on monitoring the academically weak students.
- Help students on a one to one basis where senior bright students help the junior weak students so that they become equally accomplished in the subject.
- A special mentoring by bright students to foreign students who are having a language handicap.
- Planning to celebrate 'Psych - week' by organizing talks from well known / experts in the subject and other activities including Quiz , Field trips / visits etc.

Undergraduate Programme in Psychology

The department currently runs an undergraduate programme where Psychology is taught as a core subject with first elective subject and second elective subject in both Gujarati and English medium. All the departmental

members engage classes in all six semesters. Every year the students of the department manage to secure a position in the top fifty ranks of the College. The course work is oriented towards empowering students holistically such that they are able to do well in competitive/ entrance exams like UPSC/GPSC/NET/SLET, pursue higher studies anywhere in the world and are able to apply psychological theories for the betterment of people.

Graduate Programme

Psychology, an integral part of human life helps us to understand the complexity in human behaviour and to unravel mental operations and human performance. The objective of a graduate course in clinical psychology is to help students to gain an in depth understanding of mental health, human behavior, and to prepare students to offer services as a clinical psychologist in the professional realm.

Apart from an up-to-date coursework, students will also get a chance to carry out internships. This course helps to break the stigma around mental illness and in turn, practice their

knowledge at a professional level.

Certificate Courses (Counselling)

Since 2006, Psychology department conducts a twenty credit UGC recognized COP (Career Oriented Programme) course for the students of St. Xavier's College of both Arts and Science faculty.

This certificate course enables the department to engage in social extension work. COP in Counselling has tied up with 'Prabhat' Institute for mentally challenged students and have been rendering their services for the last three years. These students work with children at school (Xavier's Research Foundation) as well as conducting home visits, where they also meet parents to work out a plan as to how to deal with these children. The department welcomes students from other faculties in this intervention.

Key areas of research in the department

- Clinical Psychology (Adolescent Psychology)
- Personality development

Course Structure

Sem	Course Code	Title	Credits
BA PSYCHOLOGY			
1	GE-1053	General English	2
	PS-1501	Basic Psychological Process - I	4
	PS-1101		
	PS-1502	Psychology and Effective Behaviour	4
	PS-1102		
2	GE-2053	General English	2
	PS-2501	Basic Psychological Process - II	4
	PS-2101		
	PS-2502	Psychology of Effective Behaviour	4
	PS-2102		
3	GE-3053	General English	2
	PS-3501	Child Psychology - I	4
	PS-3101		
	PS-3502	Psychopathology	4
	PS-3102		
	PS-3503	Basic Physiological Psychology - I	4
4	GE-4053	General English	2
	PS-4501	Child Psychology - II	4
	PS-4101		
	PS-4502	Psychopathology	4
	PS-4102		
	PS-4503	Basic Physiological Psychology - II	4

5	GE-5053	General English	2
	PS-5501	Research Methods in Psychology	4
	PS-5502	Statistics and Measurement	4
	PS-5503	Psychology in Industrial Organization	4
	PS-5504	Experimental Theory in Psychology	4
6	PS-5505	Counselling Psychology	4
	GE-6053	General English	2
	PS-6501	Research Methods in Psychology	4
	PS-6502	Experimental Practical	4
	PS-6503	Psychology in Industrial Organization	4
	PS-6504	Experimental Theory in Psychology	4
	PS-6505	Counselling Psychology	4
MA PSYCHOLOGY			
1	PPS-1851	Cognitive Psychology - I	4
	PPS-1852	Health Psychology	4
	PPS-1853	Social Psychology - I	4
	PPS-1854	Research Methodology - I	4
	PPS-1855L	Psychology Testing - I	4
2	PPS-2851	Cognitive Psychology: Memory & Intelligence	4
	PPS-2852	Psychology of Well-being	4
	PPS-2853	Social Psychology - II	4
	PPS-2854	Research Methodology - II	4
	PPS-2855L	Psychology Testing - II	4



Department of Sanskrit

Head of the Department

Dr Shuchita Mehta

Members

Dr Ishwar L Mehra

Degree Programme

Bachelor of Sanskrit

Certificate Course

Certificate in Creative Arts

Number of Seats

BA Sanskrit : 30

Admission Procedure

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Contact

sanskrit@sxca.edu.in

The Sanskrit Department has been preserving its rich heritage at St. Xavier's College since 1955. As a classical language, it is a unique experience to study this divine language, the mother language of Indian regional languages, and sister language of Greek, Latin and English languages. The reading and understanding of classical scriptures written in Sanskrit gives an insight into the rich heritage of India, learnings and governance policies, knowledge dissemination methods, effective communicative skills. The early manuscripts like the Vedas give an explicit information of varied subjects that include arts, agriculture, medicine, economics, engineering, performing arts etc. There are many practices that are still based on these age old wisdom and hence, Sanskrit as a subject is valued in several nations other than India, with many international students coming in to study Sanskrit. Ingrained in the course work is research, active participation in elocutions and verse completion competitions at the intercollege level.

Vision

This department wishes the future generation to acknowledge Sanskrit as a valuable asset enabling one to be globally recognized.

Mission

- Link Sanskrit literature with development of society & ancient knowledge of science.
- Encourage students to converse in simple Sanskrit.
- To evoke an awareness of the unique value system in Sanskrit literature.
- To make students ambassadors of India's rich cultural heritage.

Undergraduate Programme in Sanskrit

Sanskrit Department looks forward to have students valuing Sanskrit as a precious heritage of India. Various topics covered provide a new perspective and teach an art of living. The course work comprises a detailed study on Sanskrit Drama, its types, special features of Sanskrit

One Act Plays; Text - Reading and Criticism on the episodes of literary works like Bhasa, Bhagvad Gita, Kalidasa's Raghuvansham and Upanishads; translation of the verses; Understanding the styling of various writers; Psychological aspects of a play in accordance with the Concept of 'Stress'; and Communicative skills.

Key areas of research in the department

- Indian Philosophy
- Indian Poetics
- Classical Sanskrit Literature and Music
- Dharmashastras

Course Structure

Sem	Course Code	Title	Credits
BA SANSKRIT			
1	GE-1053	General English	2
	SN-1501	Shrimad Bhagwad Gita	4
	SN-1101		
	SN-1502	Sanskrit Drama	4
	SN-1102		
2	GE-2053	General English	2
	SN-2501	Shrimad Bhagwad Gita	4
	SN-2101		
	SN-2502	Sanskrit Kavya	4
	SN-2102		
3	GE-3053	General English	2
	SN-3501	Sanskrit Kavya	4
	SN-3101		
	SN-3502	Kavyaprakash	4
	SN-3102		
4	SN-3503	Vedic Collection	4
	GE-4053	General English	2
	SN-4501	Sanskrit Drama	4
	SN-4101		
	SN-4502	Kavyapraksh	4
	SN-4102		
5	SN-4503	Isopanishad	4
	GE-5053	General English	2
	SN-5501	Kaarkaprakaranam: Vyakarana sidhantha kaumudi	4
	SN-5502	Ishwarkrushnakrutam sankhyakarika	4
	SN-5503	Shankarbhashey chatuh sutri	4
6	SN-5504	Prathamanth deeksha: Rashtriya Samskruth Samsthan	4
	SN-5505	Mahabharat: Sabhaparv & Ramayan Ayodyakanth	4
	GE-6053	General English	2
	SN-6501	दशरूपक of िनञ्जय	4
	SN-6502	कादम्बरी – (तनयतांशुः)	4

SN-6503	अन्नाभट्टस्य तर्क समग्रहः (Samgrah)	4
SN-6504	भवभूतकृत्- उत्तररामचरीतम (Sanskrit Drama)	4
SN-6505	निबंध लेखनम	4





Department of Big Data Analytics

Head of the Department

Dr (Fr) Johnson Mundupuzhakal, S.J.

Expert Consultants

Dr Bimal Roy

Mr Rajiv Noronha

Mr Balnarayan G.

Mr Ravi Kumar

Mr Magesh

Graduate Programme

MSc Big Data Analytics

Number of Seats

MSc BDA : 30

Admission Procedure

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Contact

bca@sxca.edu.in

Data is the most important element in any venture. Data gives glimpses of the past, reality of the present and strengthens us to predict the future. In today's context, 'Data is the future.' This Tata Consultancy Services (TCS) initiative has made remarkable strides in shaping the talent capability aligned to data analysis, business requirements and to accrue seamless mutual benefits for the world of academics and industry. The objective of this course is to contribute to overall development of the student community in order to enhance quality and consistency of talent supply by channelizing practical industry knowledge to the classroom. The course has gained a great admiration and reverence from academia, students and various stakeholders across the country. Padmashri awardee Dr. Bimal Roy, former Director, Indian Statistical Institute has developed the curriculum for Big Data Analytics. The course work comprises Statistical Methods, Probability & Stochastic Process, Linear Algebra & Linear Programming, Computing for Data Sciences, and Database Management. This programme is a collaborative effort of departments of Computer sciences, Mathematics and Statistics.

Vision

To become the centre of knowledge in data sciences and use the medium for transforming society.

Mission

To achieve excellence in teaching and research in data sciences and create excellent workforce.

Graduate Programme in Big Data Analytics

The department offers graduate programmes in Big Data Analytics. The best part of the programme is that TCS would help the students to work in a real-time environment during the fourth semester, which will enable the students to have a hands on experience of analyzing big data.

Course Structure

Sem	Course Code	Title	Credits
MSc BIG DATA ANALYTICS			
1	PBD-1801	Statistical Methods	4
	PBD-1802	Probability & Stochastic Process	4
	PBD-1803	Linear Algebra & Linear Programming	4
	PBD-1804	Computing for Data Sciences	3
	PBD-1805	Database Management	3
2	PBD-2801	Fundamentals of Data Science	3
	PBD-2802	Advances in Statistical Methods	4
	PBD-2803	Machine Learning I	3
	PBD-2804	Data Mining	3
	PBD-2805	Operation Research	3
3	PBD-3801	Modelling In Operations Management	4
	PBD-3802	Introduction to Econometrics & Finance	4
	PBD-3803	Machine Learning II	4
	PBD-3804	Time Series & Forecasting	4
	PBD-3805	Bioinformatics	4
4	PBD-4801	Internship based project	20





Department of Biochemistry and Biotechnology

Head of the Department

Dr Sudeshna Menon

Members

Dr Sebastian VA
Ms Shital Doshi
Dr Yogesh Baravalia

Management Appointee

Dr Dweipayan Goswami
Dr Nandini Ghosh
Ms Sonal Thakur
Fr Suresh Antony

Laboratory Personnel

Management Appointee

Ms Kairavi Bhatt
Ms Jalpa Patel
Ms Nilam Vaghasiya

Degree Programmes

Bachelor of Biochemistry
Bachelor of Biotechnology (Self Finance)
Bachelor of Biochemistry with
Vocational Biotechnology

Graduate Programme

Masters in Biochemistry (Self Finance)
Masters in Biotechnology (Self Finance)

Certificate Courses

Certificate in Nutrition and Dietetics
Certificate in Microbial Biotechnology
Certificate in Bioinformatics

Number of Seats

BSc. Biochemistry : 30

Bsc. Biochemistry with -
Voc. Biotechnology : 30
BSc. Biotechnology : 45
MSc. Biochemistry : 20
MSc. Biotechnology : 20

Admission Procedure

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Contact

biochemistry@sxca.edu.in

In its sojourn towards enthusing students' interest in the subject, the department has focused on three aspects: building a conceptually sound foundation of the subject knowledge; the importance of basic and applied research; and the benefits of the subject in

the development of the society. The department has adopted traditional as well as modern methods of teaching and has put a lot of emphasis on learning by doing. The seeds of research, entrepreneurship, innovations, team work and efficient working are sown by the qualified staff members by establishing a one to one interaction with students through mentoring sessions. The department believes in learning and growing together and this belief has seen it grow from a single room to multiple labs with good infrastructure and envisaging a place worth a mention by taking small but definite strides. Our students are pursuing research in premier institutions in India, USA, UK, Australia, Austria, Germany and France. They have also been successful in industries and many of them today are Project Heads.

Vision

Growing into a globally recognized teaching and research facility.

Mission

Excel in Biochemistry and Biotechnology teaching, create excellent students with a skill set benefitting the society.

Undergraduate Programme in Biochemistry

Biochemistry involves the chemistry of life and it touches the various aspects surrounding life as we know it today. Being a relevant field in pure sciences, our department offers a course that is not only interesting but covers a wide range of topics. Basics of cell and molecular biology,

microbiology, bio-physics, cell culture techniques etc. are illustrated over the course of three years by the dignified faculties. A relevance of the theoretical basics to practical work is what makes the course/department unique.

Undergraduate Programme in Biochemistry with Vocational Biotechnology

This program was conceptualized with the thought that the amalgamation of a strong foundation in the subject and an enhanced skill set will be a perfect blend for orienting students towards entrepreneurship. The course work includes a component on entrepreneurship that gives an insight into essentials of beginning a small scale industry. The students opting for this programme will have Biochemistry as the core subject supplemented with additional papers of Vocational Biotechnology each semester. A summer internship is an important feature of this programme.

Undergraduate Programme in Biotechnology

Biotechnology is emerging as a revolutionary field of research and development in the 21st century. With that very concept in mind, here at St. Xavier's College we aim to introduce students to the broad horizons of the science of biotechnology. Being a more practical and analytical approach to the basic principles of subjects like biochemistry, microbiology, molecular biology, cell biology, immunology, students are given conversance of the fundamentals as well as the practical applications. The course work includes a minor research project in the last semester with the objective of enhancing the ability of students to design experiments, analyse data and understand the relevance of research for development.

Graduate Programme in Biochemistry

The Graduate Program in Biochemistry goes into depths of working of the multifaceted proteins, DNA and RNA with the objective of highlighting why understanding basic mechanisms and techniques together ensure significant basic research. The programme is formulated for developing competent Biochemists leading towards a PhD programme. The programme obliges students to read original publications and envisages significant inputs in laboratory work, communication skill, creativity, planning, execution and critical evaluation of the studies undertaken. The students can opt for in house projects or choose to apply to research institutions and industries for the dissertation projects.

Graduate Programme in Biotechnology

Biotechnology is a product oriented science that has its applicability in sectors as varied as Agriculture, Food and nutrition, Public health, Therapy and diagnostics, Environment, Textile industry and thus it entails the need to have a strong knowledge base of Metabolism, Molecular biology, Microbiology, Genetic engineering, Bioinformatics, Immunology, Analytical and technical skills. The curriculum of this MSc programme has been

designed to ensure that the students strengthen their knowledge base and go through experiential learning modules to hone their technical skills. The curriculum has got acquiescence from professionals in Academics and Industry.

Certificate Courses

The department offers three certificate courses. These courses are offered to students of B Group, i.e. those students having Physics, Chemistry and Biology in their 12th grade)

The general course structure is as follows:

Total Credits	20
Theory Credits	07 (105 lectures in 1 year)
Practicals' Credits	05 (75 hours in 1 years i.e. 24 practicals per year @ 3 hours per practical.)
Projects/Trainings	08

Note: 1 credit is equivalent to ~ 15 hours

Bioinformatics

Paper I : Genes as Units of Information (35 hrs)

Paper II : Computers and Programming Language (35 hrs)

Paper III: Biological Databases (35 hrs)

Labs on Paper I, II and III

Summer training or project work

Microbial Biotechnology

Paper I : Microbes and their Application (35 hrs)

Paper II : Recombinant DNA technology (35 hrs)

Paper III: Fermentation technology (35 hrs)

Labs on Paper I, II and III

Summer training or project in an industry or research organization

Nutrition and Dietetics

Paper I : Microbes and their Application (35 hrs)

Paper II : Recombinant DNA technology (35 hrs)

Paper III: Fermentation technology (35 hrs)

Labs on Paper I, II and III

Summer training or project in an industry or research organization

Key areas of research in the department

- Applied Microbial Biotechnology
- Plant Biotechnology
- Plant – microbe interactions
- Protein purification
- Microbiology
- Pharmacognosy
- Cell and molecular biology

Course Structure

Sem	Course Code	Title	Credits
BSc BIOCHEMISTRY			
1	GE-1053	General English	2
	BC-1501	Fundamentals of Biochemistry	4
	BC-1502L	Fundamentals of Biochemistry Lab	3
2	GE-2053	General English	2
	BC-2501	Concepts in Cell Biology	4
	BC-2502L	Fundamentals of Biochemistry Lab - II	3
3	GE-3053	General English	2
	BC-3501	Concepts in Microbiology	4
	BC-3502	Biophysical Chemistry	4
	BC-3503L	Fundamentals of Biophysical techniques and Microbiology	2.5
4	GE-4053	General English	2
	BC-4501	Molecular Physiology	4
	BC-4502	Nutrition	4
	BC-4503L	Nutrition and Hematology	2.5
5	GE-5053	General English	2
	BC-5501	Metabolism - I	4
	BC-5502	Molecular Biology - I	4
	BC-5503	Enzymology	4
	BC-5504	Applied Biochemistry	4
	BC-5401	Research Methodology and Biostatistics	2
	BC-5505L	Clinical Biochemistry, Molecular Biology, Enzymology	5
6	GE-6053	General English	2
	BC-6501	Metabolism - II	4
	BC-6502	Molecular Biology - II	4
	BC-6503	Immunology	4
	BC-6504	Genetics	4
	BC-6401	Model Organisms	2
	BC-6505L	Biochemistry, Molecular Biology, Immunology and Genetics	5
BSc BIOCHEMISTRY WITH VOCATIONAL BIOTECHNOLOGY			
1	BT-1401	Plant Biotechnology	2
	BT-1402L	Lab: Plant Tissue Culture	2
2	BT-2401	Biostatistics and Entrepreneurship	2
	BT-2402L	Lab: Mini Projects (in-house) Summer Trainings	2
3	BT-3401	Animal Biotechnology	2
	BT-3402L	Lab: Basic Techniques in Animal Cell Culture and Immunology	2
4	BT-4401	Environmental and Industrial Biotechnology	2

5	BT-4402L	Lab: Basic Environmental & Industrial BT techniques Summer Trainings	2
	BT-5401	Medical Biotechnology	2
	BT-5402L	Lab: Basics of Bioinformatics	2
6	BT-6401	Recombinant DNA Technology	2
	BT-6402L	Lab: Techniques of Recombinant DNA technology	2

Students opting for BSc Biochemistry with Vocational Biotechnology will have to undertake the above courses over and above courses subscribed for BSc Biochemistry.

BSc BIOTECHNOLOGY (SF)			
1	GE-1053	General English	2
	EG-1309	Biostatistics	2
	BT-1501	Basic Chemistry of Biomolecules	4
	CH-1501	General Chemistry - I	4
	BC-1503	Basics Microbiology	4
	BT-1502L	Basic Chemistry of Biomolecules Lab	2
	BC-1504L	Basics Microbiology Lab	2
	CH-1502L	Chemistry Practicals - I	2
2	GE-2053	General English	2
	EG-2301	Environmental Sciences	2
	BT-2501	Cell Biology	4
	CH-2501	General Chemistry - II	4
	BC-2503	Human Physiology	4
	BT-2502L	Basic Techniques of Cell Biology Lab	2
	CH-2502L	Chemistry Practicals - II	2
	BC-2504L	Hematology & Clinical Biochemistry	2
3	GE-3053	General English	2
	EG-3309	Mathematics for Biotechnologists	2
	BT-3501	Concepts in Biophysical Chemistry	4
	BT-3502	Molecular Biology	4
	CH-3502	Physical Chemistry	4
	CH-3504	Organic Chemistry	4
	BT-3503L	Fundamentals of Biophysical Techniques and Molecular Biology Lab	2.5
	CH-3503L	Inorganic & Physical Chemistry	2.5
4	GE-4053	General English	2
	EG-4309	Nutrition	3
	BT-4501	Advanced Concepts in Microbiology	4
	BT-4502	Recombinant DNA Technology	4
	CH-4501	Inorganic Chemistry	4
	CH-4502	Analytical Chemistry	4
	BT-4503L	Fundamentals of Microbiology & Recombinant DNA Technology	2.5

	CH-4503L	Inorganic & Analytical Chemistry Lab	2.5
5	GE-5053	General English	2
	BT-5501	Metabolism	4
	BT-5502	Enzymology	4
	BT-5503	Immunology	4
	BT-5504	Environmental Biotechnology	4
	BT-5401	Genetics	4
	BT-5505L	Fundamentals of Enzymology, Immunotechnology and Environmental Biotechnology	5
6	GE-6053	General English	2
	BT-6501	Plant Biotechnology	4
	BT-6502	Animal Biotechnology	4
	BT-6503	Fermentation Biotechnology	4
	BT-6504	Project	4
	BT-6401	Entrepreneurship and Bioinformatics	3
	BT-6505L	Fundamentals of Plant and Animal Biotechnology, and Fermentation Biotechnology	5

MSc BIOCHEMISTRY

1	PBC-1801	Proteins: Structure, Synthesis and Working	4
	PBC-1802	Nucleic Acids	4
	PBC-1803	Carbohydrates and Lipids	4
	PBC-1804	Techniques in Biochemistry	4
	PBC-1805L	Practical Biochemistry - I	4
	PBC-1806L	Practical Biochemistry - II	4
2	PBC-2801	Cell Biology	4
	PBC-2802	Enzymes: Structure to Functions	4
	PBC-2803	Immunology	4
	PBC-2804	Neurobiology	4
	PBC-2805L	Enzymology Lab	4
	PBC-2806L	Cell Biology and Immunology Lab	4
3	PBC-3801	Molecular Biology	4
	PBC-3802	Recombinant DNA Technology	4
	PBC-3803	Plant Biochemistry	4
	PBC-3804	Diseases: Nutritional and Molecular Perspectives	4
	PBC-3805L	Molecular Biology Techniques	4
	PBC-3806L	Techniques in Plant Biochemistry	4
4	PBC 4801	Research Methodology and Scientific Writing	4
	PBC 4802	Research Project	12

MSc BIOTECHNOLOGY

1	PBT-1801	Proteins: Concepts and Applications	4
	PBT-1802	Nucleic Acids: Structure and Working	4
	PBT-1803	Carbohydrates and Lipids	4
	PBT-1804	Biophysical Concepts in Biotechnology	4

	PBT-1805L	Practical Biochemistry	4
	PBT-1806L	Bioanalytical Techniques	4
2	PBT-2801	Cell Biology	4
	PBT-2802	Enzymes: Structure to Functions	4
	PBT-2803	Immunology	4
	PBT-2804	Genetics and Bioinformatics	4
	PBT-2805L	Cell Biology and Enzymology Lab	4
	PBT-2806L	Immunology, Genetics and Bioinformatics Lab	4
3	PBT-3801	Molecular Biology	4
	PBT-3802	Genetic Engineering	4
	PBT-3803	Microbial Biotechnology	4
	PBT-3804	Applied Biotechnology	4
	PBT-3805L	Molecular Biology and rDNA Techniques	4
	PBT-3806L	Microbial and Environmental Biotech Lab	4
4	PBT-4801	Research Methodology	4
	PBT-4802	Research Project	12





Department of Botany

Head of the Department

Dr (Fr) Lancelot D'Cruz, S.J.

Members

Dr Kinnari J Dubal (Coordinator)

Dr Maulik H Gadani

Dr Rashmi Yadav

Degree Programme

Bachelor of Botany

Plant Collector

Mr Satish Parmar

Certificate Course

Certificate in Gardening and Landscaping

Number of Seats

BSc Botany : 30

Admission Procedure

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Contact

botany@sxca.edu.in

Botany was started in the college in 1982. Botany is a basic subject on which the applied biological sciences build. The subject cannot be learnt within the confines of the classroom or the laboratory and hence regular field trips, institutional visits, study tours and group projects are an integral part of the methodology adopted by the department to enhance the interest and the proficiency of the students. The students study the vegetation of Mt. Abu, Sawantwadi, Dediapada, Balaram, Gir, Saurashtra and Kutch under the guidance of expert Taxonomists.

The department treasures a priceless collection of wood samples, seeds, a small herbarium and several rare botanical specimens. During the past two decades, the department has played a stellar role in setting up the chain of Ecological Niches which makes St. Xavier's College one of the greenest college-campuses in the city. These earlier contained close to 900 species of flora including ornamental & medicinal plants, a Cactarium, a Green House and a lotus pond.

Undergraduate Programme in Botany

The programme investigates the diversity of life at all levels, from microorganisms, through algae, fungi, mosses, ferns and seed plants to plant communities and their impact on ecosystems. The course work enthuses students to explore the diversity of life in a liberal arts environment through a variety of indoor and outdoor methodologies. Projects in every semester engage the students in a creative process whereby they develop critical and analytical skills and an understanding of the methods by which biologists study nature. The curriculum travels through taxonomy, plant diversity, plant anatomy, embryology plant physiology, plant genetics, plant biochemistry, plant breeding, molecular biology, bioinformatics, ecology, cytology and through economic botany, ethnobotany, gardening and landscaping among the applied sectors.

Certificate Course

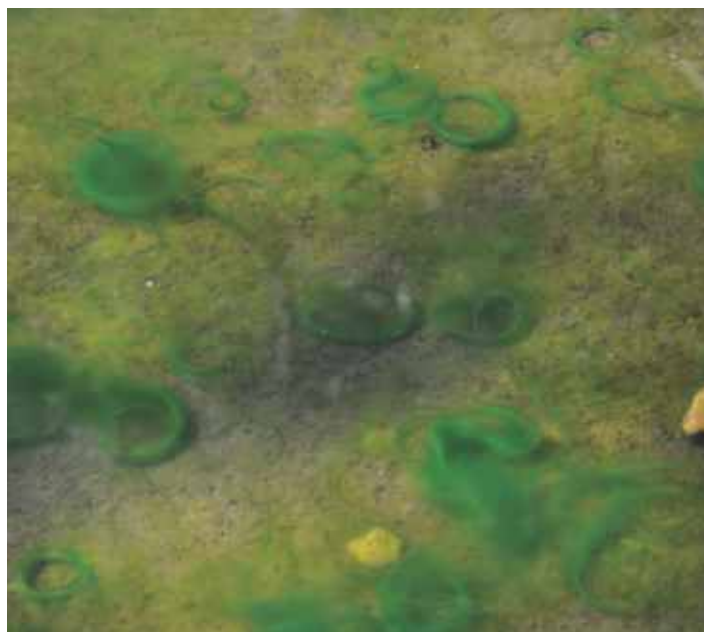
Besides the degree programme, we also offer a 1-year Career Oriented Programme (COP) on "Gardening and Landscaping". This course will be offered if a basic number of students register for the same.

Key areas of research in the department

- Plant Taxonomy and Biodiversity
- Ethnobotany and Ethnomedicine
- Remote Sensing

Course Structure

Sem	Course Code	Title	Credits
BSc BOTANY			
1	GE-1053	General English	2
	BO-1501	Basics of Botany – I	4
	BO-1502L	Basics of Botany Practicals - I	2
2	GE-2053	General English	2
	BO-2501	Basics of Botany-II	4
	BO-2502L	Basics of Botany Practicals – II	2
3	GE-3053	General English	2
	BO-3501	Algae, Fungi, Bryophytes, Plant Pathology	4
	BO-3502	Anatomy, Ecology, Embryology And Cytology	4
	BO-3503L	Basics of Botany Practicals-III	2.5
4	GE-4053	General English	2
	BO-4501	Pteridophytes, Gymnosperms, Plant Physiology	4
	BO-4502	Morphology, Taxonomy & Economic Botany, Palynology, Genetics, Biochemistry	4
	BO-4503L	Basics of Botany Practicals-IV	2.5
5	GE-5053	General English	2
	BO-5501	Lower Plant Diversity - I: Algae, Fungi, Bryophytes, Pteridophytes	4
	BO-5502	Systematic Botany, Angiosperms, Embryology And Anatomy	4
	BO-5503	Plant Physiology, Biochemistry, Cell Biology, Genetics	4
	BO-5504	Ecology, Plant Geography, Economic Botany, Biostatistics	4
	BO-5401	Production Horticulture	2
	BO-5505L	Advanced Botany Practicals-I	5
6	GE-6053	General English	2
	BO-6501	Pteridophytes, Gymnosperms, Paleobotany, Histochemical Methods And Techniques	4
	BO-6502	Systematic Botany, Angiosperms, Anatomy, Microbiology	4
	BO-6503	Plant Physiology, Bioinformatics, Plant Breeding, Molecular Biology, Biotechnology	4
	BO-6504	Environmental Biology, Gardening, Ethnobotany, Forestry	4
	BO-6401	Plant Tissue Culture	2
	BO-6505L	Advanced Botany Practicals-II	5





Department of Chemistry

Head of the Department

Dr Atul Makwana

Members

Dr Nirmal D Desai
Mr Dinesh V Katara
Dr Francis A Christy
Dr Bijal A Shah
Dr Mallika Sanyal
Dr Pranav M Trivedi
Dr Devang R Pandya

Management Appointee

Ms Deesha Khetani
Dr Uma Harikrishnan
Dr Divya Gangal
Dr Divya Buha

Laboratory Personnel

Mr Sunil Macwan
Mr Shailesh Mistry
Ms Hetal Makwana

Degree Programmes

Bachelor of Chemistry
Bachelor of Chemistry with
Vocational Industrial Chemistry

Graduate Programmes

Masters in Chemistry (Analytical)
Masters in Chemistry (Organic)

Number of Seats

BSc. Chemistry : 30
BSc. Chemistry with
Voc. Industrial Chemistry : 30
MSc. Chemistry (Analytical) : 30
MSc. Chemistry (Organic) : 30

Admission Procedure

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Contact

chemistry@sxca.edu.in

Chemistry is one of the fundamental subjects in science and is the heart of many major industries like fine chemicals, dyes,

pigments, pharmaceuticals, petroleum, paints etc. Hence a degree in chemistry leads to innumerable choices in career.

The Department of Chemistry was established in 1956 and is one of the largest and most prolific Departments of the College. It has an illustrious history in nurturing the SXCA tradition of excellence and has provided regional leadership in chemical education and research. Most recently the Department has earned prestigious DST-FIST sponsorship for the College.

The Department's teaching and research program spans the length and breadth of Chemistry. General areas covered in the curriculum include Organic Chemistry, Inorganic Chemistry, Physical and Analytical Chemistry. The Department also offers two master's programmes with Analytical and Organic Chemistry as specializations.

Vision

The Department of Chemistry seeks to be recognized as one of the best Chemistry Department with acknowledged excellence in teaching, learning, research, and outreach.

Mission

The faculty is dedicated to the creation and dissemination of knowledge in all aspects of the chemical sciences. We strive to enable students to make meaningful contributions to our diverse, technological society and to improve the lives of the citizens. The goals of the department focus on improving the educational experience in Chemistry at the undergraduate and postgraduate levels and leading to research and service to the society and nation at large.

Undergraduate Programme in Chemistry

Chemistry is offered as a part of several subject combinations. The thrust is in developing a strong foundation in the basic concepts. The curriculum covers every area of Chemistry, comprising Organic Chemistry, Inorganic Chemistry, Physical and Analytical Chemistry. These basics are supplemented with some current and environmentally relevant topics like Green Chemistry, Soil Chemistry and Everyday Chemistry as electives.

Undergraduate Programme in Chemistry with Vocational Industrial Chemistry

In 1995 the Department also began offering a vocational course in Industrial Chemistry. Keeping in view our goal of making students self-reliant and industrious the vocational course has been designed with entrepreneurship as a basic flavor. The students enrolling in this program have Chemistry as their core subject with additional papers of subjects in Industrial Chemistry. This helps them to learn and train in the area of some of the core industrial aspects.

Under the entrepreneurship skill development program the vocational IC students run an in-house industrial training unit (ITU) wherein they are trained in purchasing raw materials, manufacturing products such as soap solution, candles and creams; promoting and selling these products in the market. This training contributes immensely in making the students enterprising and self-sustaining.

Post graduate Programme in Chemistry (Organic)

The Master's Program offers an exciting range of educational opportunities, with strengths in both the fundamental area of the discipline, and in significant new areas and applications. The subject specialization offered in the master's program is Organic Chemistry & Analytical Chemistry.

Post graduate Programme in Chemistry (Analytical)

Chemical Analysis is a common feature linking earth sciences, pharmaceutical sciences, environmental sciences, petrochemical industry, forensic sciences etc. An analytical chemist can help identify and solve problems in these varied areas of research. Against this backdrop and with the sole aim of moulding students with the requisite skill-set needed to be employable analysts; M.Sc. Chemistry (Analytical) is being offered from 2018. The course has been designed with special emphasis on developing research aptitude, providing a strong background in instrumental techniques and enhancing employability.

The course includes topics such as Qualitative Optical Spectroscopy, Electroanalytical Chemistry, Modern

Separation Chemistry, Clinical and Regulatory Aspects of Drug Discovery, Bioanalysis, Environmental Analysis and an industrial training program.

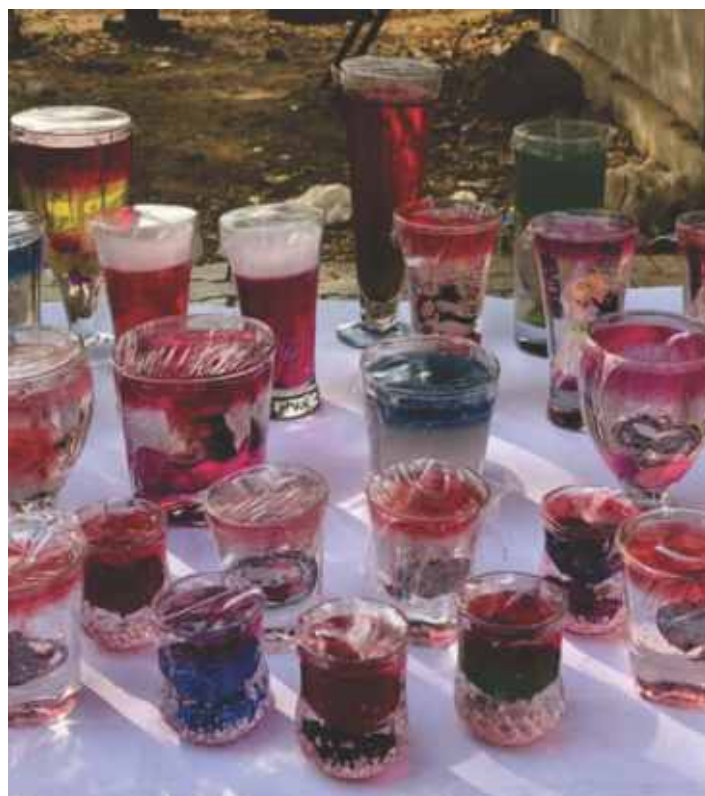
Laboratory facilities

The Department has five well-equipped laboratories wherein students can perform a variety of chemical experiments including organic and inorganic preparations, qualitative and quantitative analysis as well as physical experiments using equipments such as pH meters, potentiometers, refractometers, conductivity meter etc.

Key areas of research in the department

Majority of the faculty members are doctorates, with several of them having PhD guideship; hence the department has contributed towards many students getting their Ph Ds. The Department has a wide variety of research areas, which makes it vibrant and competitive. Key Areas of research in the Department are:

- Organic Chemistry: Synthetic heterocyclic chemistry, Medicinal Chemistry, Phase transfer catalysis
- Chemistry of Graphene, Polymer Science, Nano Materials and Nano Composites
- Analytical Chemistry, Conductometric and Thermodynamic study of complexes
- Analytical Chemistry, Conductometric and Thermodynamic study of supramolecules with different metal ion
- Thermodynamics and stability of metal ion-crown ether interaction, Quantitative Bioanalysis
- Photo-chemistry, Nano particles, Nano medicines
- Coordination Chemistry (Metal Based Drug).



Course Structure

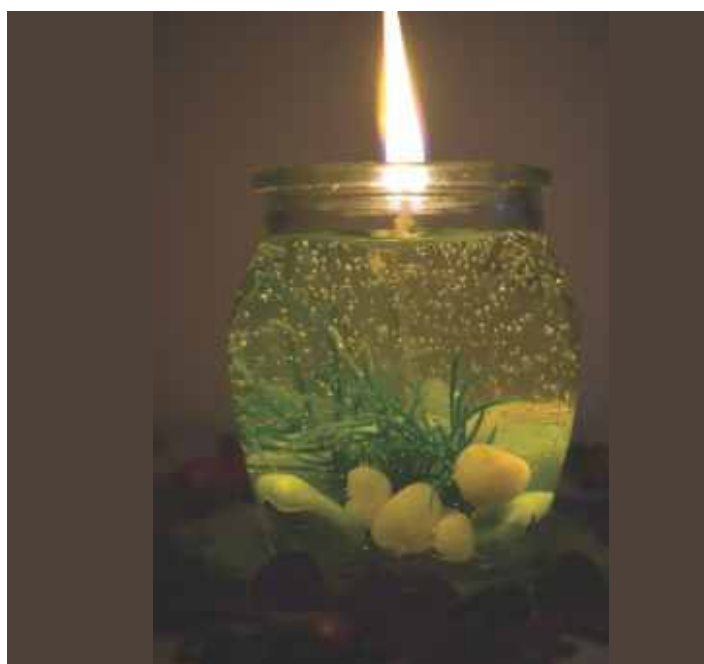
Sem	Course Code	Title	Credits
BSc CHEMISTRY			
1	GE-1053	General English	2
	CH-1501	General Chemistry - I	4
	CH -1502L	Chemistry Practicals - I	3
2	GE-2053	English Compulsory	2
	CH -2501	General Chemistry - II	4
	CH -2502L	Chemistry Practicals - II	3
3	GE-3053	General English	2
	CH -3501	Organic Chemistry	4
	CH -3502	Physical Chemistry	4
	CH -3503L	Inorganic and Physical Chemistry practicals	2.5
4	GE-4053	General English	2
	CH -4501	Inorganic Chemistry	4
	CH -4502	Analytical Chemistry	4
	CH -4503L	Organic and Analytical Chemistry Practicals	2.5
5	GE-5053	General English	2
	CH -5501	Organic Chemistry	4
	CH -5502	Inorganic Chemistry	4
	CH -5503	Physical Chemistry	4
	CH -5504	Analytical Chemistry	4
	CH -5401	Nanomaterials and Nanotechnology	2
	CH -5505L	Chemistry (Practicals I & II) (I - Inorganic and Physical Practicals), (II - Organic and Analytical Practicals)	5
6	GE-6053	General English	2
	CH -6501	Organic Chemistry	4
	CH -6502	Inorganic Chemistry	4
	CH -6503	Physical Chemistry	4
	CH -6504	Analytical Chemistry	4
	CH -6401	Everyday Chemistry	4
	CH-6505L	Chemistry (Practicals I & II) (I - Inorganic and Physical Practicals), (II - Organic and Analytical Practicals)	5
BSc CHEMISTRY WITH VOCATIONAL INDUSTRIAL CHEMISTRY			
1	IC-1401	Conceptual Industrial Chemistry	2
	IC-1402L	Industrial Chemistry Practicals - I	2
2	IC-2401	Selected Topics in Industrial Chemistry	2
	IC-2402L	Industrial Chemistry Practicals - II	2
3	IC-3401	Industrial Process Chemistry	2
	IC-3402L	Industrial Chemistry Practicals - III	2

4	IC-4401	Applied Industrial Chemistry	2
	IC-4402L	Industrial Chemistry Practicals - IV	2
5	IC-5401	Pharmaceutical Chemistry	2
	IC-5402L	Industrial Chemistry Practicals - V	2
6	IC-6401	Medicinal Chemistry	2
	IC-6402L	Industrial Chemistry Practicals - VI	2

Students opting for BSc Chemistry with Vocational Industrial Chemistry will have to undertake the above courses over and above courses subscribed for BSc Chemistry.

MSc CHEMISTRY (ORGANIC)			
1	PCH-1801	Inorganic Chemistry - I	4
	PCH-1802	Organic Chemistry - I	4
	PCH-1803	Physical Chemistry - I	4
	PCH-1804	Analytical Chemistry - I	4
	PCH-1805L	Inorganic and Organic Chemistry Practicals - I	4
	PCH-1806L	Physical and Analytical Chemistry Practicals - I	4
2	PCH-2801	Inorganic Chemistry - II	4
	PCH-2802	Organic Chemistry - II	4
	PCH-2803	Physical Chemistry - II	4
	PCH-2804	Analytical Chemistry - II	4
	PCH-2805L	Inorganic and Organic Chemistry Practicals - II	4
	PCH-2806L	Physical and Analytical Chemistry Practicals - II	4
3	PCH-3801	Natural Products and Biomolecules	4
	PCH-3802	Medicinal Chemistry	4
	PCH-3803	Organic Spectroscopy	4
	PCH-3804	Industrial Chemistry	4
	PCH-3805L	Organic Preparations	4
	PCH-3806L	Organic Estimations	4
4	PCH-4801	Advanced Organic Chemistry	4
	PCH-4802	Advanced Organic Synthesis	4
	PCH-4803	Bioorganic Chemistry	4
	PCH-4804	Selected Topics in Medicinal Chemistry	4
	PCH-4805L	Industrial Training	4
	PCH-4806L	Organic Preparations and Estimations	4
MSc CHEMISTRY (ANALYTICAL)			
1	PCH-1851	Inorganic Chemistry - I	4
	PCH-1852	Organic Chemistry - I	4
	PCH-1853	Physical Chemistry - I	4
	PCH-1854	Analytical Chemistry - I	4

	PCH-1855L	Inorganic and Organic Chemistry Practicals - I	4
	PCH-1856L	Physical and Analytical Chemistry Practicals - I	4
2	PCH-2851	Inorganic Chemistry - II	4
	PCH-2852	Organic Chemistry - II	4
	PCH-2853	Physical Chemistry - II	4
	PCH-2854	Analytical Chemistry - II	4
	PCH-2855L	Inorganic and Organic Chemistry Practicals - II	4
	PCH-2856L	Physical and Analytical Chemistry Practicals - II	4
3	PCH-3851	Spectroscopy - I	4
	PCH-3852	Electro Analytical Methods	4
	PCH-3853	Industrial Analytical Chemistry	4
	PCH-3854	Analytical Separation Methods	4
	PCH-3855L	Industrial Applications & Titrimetric Methods	4
	PCH-3856L	Analytical Instrumental Techniques	4





Department of Physics-Electronics

Head of the Department

Dr Rajesh Iyer

Members

Dr Tushar C Pandya
Dr Arun P Patel
Dr Atul J Trivedi
Mr Mahesh C Patel
Dr Dharmendra G Trivedi
Dr Anita R Sharma
Dr Urvi V Chhaya
Dr Nandita D Ganguly
Dr Jesalvir J Joshi
Dr Mrudul R Gadhi
Dr Clement C.J.
Dr Shailesh M Patel
Dr Sanjeev Kumar Gupta
Dr (Fr) Johnson Mundupuzhakal, S.J.

Management Appointee

Dr Kuldeep Purohit

Laboratory Personnel

Mr Hirabhai Pateliya
Mr Rajendra Kalasva
Ms Heena Patel

Management Appointee

Mr Mahipalsingh Chavda
Mr Janak Parikh

Degree Programmes

Bachelor of Electronics
Bachelor of Physics

Graduate Programme

Masters in Physics

Certificate Course

Certificate in Microprocessor
and Photonics

Number of Seats

BSc. Electronics : 30
BSc. Physics : 30
MSc. Physics : 25

Admission Procedure

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Contact

physics-electronics@sxca.edu.in

Physics is a journey from physical to metaphysical. It helps us to understand the working of the world around us and to connect fundamental concepts with apparent dissimilar realities: smooth flow of ketchup to music from a flute, cell phones and cell signalling to rockets, positron to galaxies,

optical illusion to stellar complexes, dark matter and antimatter, and neurons to brain.

Reverberating with the foundations of Physics, the department is known for its academic excellence and offering research opportunities to students in the final year. It has a theoretical Physics laboratory and Nanoparticle Research Laboratory with computational facility to meet the need of lovers of Physics. The department regularly offers seminars and talks in astronomy, condensed matter physics, theoretical physics and environmental physics under the title 'Physics for Tomorrow'.

Vision

Physics & Electronics department aspires to be the leading voice and driving force in Physics & Electronics education.

Mission

To groom young scholars of merit in Physics & Electronics with a right balance of intellectual, emotional and cultural growth. Inculcating value system and nurturing sensitivity and tolerance towards fellow human beings, will be our priority.

Undergraduate Programmes in Physics and Electronics

The department offers degree programmes in Physics and Electronics. The courses help to gain knowledge from basic to advanced matter as well as practical skills to work at the forefront of this exciting and developing field. The programmes help to develop independent thinking, observational, quantitative, analytical and communication skills that are required for a career in Physics-Electronics.

Key areas of research in the department

- Ionospheric Physics Radio Wave Communication

- Condensed Matter Physics (Theoretical)
- Experimental Condensed matter Physics
- Study of Neutron Star
- Colour Physics (Scattering of Light, Optics)
- Microwave Remote Sensing
- Dielectric Behaviour of polar liquids at microwave Frequency
- Atmospheric Science
- Material Science
- Nanoscience

Course Structure

Sem	Course Code	Title	Credits
BSc ELECTRONICS			
1	GE-1053	General English	2
	EL-1501	Basics of Electronics - I	4
	EL-1502L	Electronics lab - I	3
2	GE-2053	General English	2
	EL-2501	Basics of Electronics - II	4
	EL-2502L	Electronics lab - II	3
3	GE-3053	General English	2
	EL-3501	Basic Analog Electronics - I	4
	EL-3502	Signals and digital electronics	4
	EL-3503L	Electronics Lab - III	2.5
4	GE-4053	General English	2
	EL-4501	Operational Amplifier	4
	EL-4502	Digital Electronics & Microprocessor	4
	EL-4503L	Electronics Lab - IV	2.5
5	GE-5053	General English	2
	EL-5501	OPAMP applications and Semiconductor Physics	4
	EL-5502	Digital Design and Microprocessor	4
	EL-5503	Electronic Instrumentation and Transducer	4
	EL-5504	Electronic Communication and Optical fibre	4
	EL-5401	'C' Programming	2
	EL-5505L	Electronics Lab - V	5
6	GE-6053	General English	2
	EL-6501	OPAMP Application and Power Electronics	4
	EL-6502	Introduction to Microcontroller	4

	EL-6503	Electronic Communication and Cell Phone Technology	4
	EL-6504	Electrodynamics and DSP	4
	EL-6401	Project	2
	EL-6505L	Electronics Lab-VI	5
BSc PHYSICS			
1	GE-1053	General English	2
	PH-1501	Basic Physics - I	4
	PH-1502L	Physics Lab - I	3
2	PH-2053	General English	2
	PH-2501	Basic Physics - II	4
	PH-2502L	Physics Lab - II	3
3	GE-3053	General English	2
	PH-3501	Advanced Physics - I	4
	PH-3502	Advanced Physics - II	4
	PH-3503L	Physics Lab - III	2.5
4	GE-4053	General English	2
	PH-4501	Modern Physics - I	4
	PH-4502	Classical Physics	4
	PH-4503L	Physics Lab - IV	2.5
5	GE-5053	General English	2
	PH-5501	Mathematical Physics, Classical Physics & Quantum Mechanics	4
	PH-5502	Molecular Spectroscopy, Statistical Mechanics & Solid State Physics	4
	PH-5503	Electricity, Magnetism & Nuclear Physics - I	4
	PH-5504	Electronics - I	4
	PH-5401	Introduction To Plasma Physics	2
	PH-5505L	Physics Lab - V	5
6	GE-6053	General English	2
	PH-6501	Adv. Quantum Mechanics	4

	PH-6502	Molecular Spectroscopy, Lasers & Statistical Mechanics	4
	PH-6503	Electromagnetism, Solid State Physics And Nuclear Physics - II	4
	PH-6504	Electronics - II	4
	PH-6401	Project	2
	PH-6505L	Physics Lab - VI	5
MSc PHYSICS			
1	PPH-1801	Mathematical Physics I & Quantum Mechanics	4
	PPH-1802	Analog Electronics	4
	PPH-1803	Numerical Methods & Computer Programming in C	4
	PPH-1804	Solid State Physics	4
	PPH-1805L	Practicals - I	4
	PPH-1806L	Practicals - II	4
2	PPH-2801	Digital Electronics & Microprocessors	4
	PPH-2802	Electrodynamics	4
	PPH-2803	Classical Mechanics and Statistical Mechanics	4
	PPH-2804	Atomic, Molecular and Laser Physics	4
	PPH-2805L	Practicals - I	4
	PPH-2806L	Practicals - II	4
3	PPH-3801	Electronics Communication & Microprocessor Interfacing	4
	PPH-3802	Nano Science & Photo Voltaic System	4
	PPH-3803	Adv. Mathematics & Its Applications	4
	PPH-3804	Introduction to Atmospheric Science & Plasma Science	4
	PPH-3805L	Practicals - I	4
	PPH-3806L	Practicals - II	4





Department of Mathematics

Head of the Department

Dr Udayan Prajapati

Members

Dr Sanjay W Patel

Dr Prashant G Patel

Mr Dhawal J Bhatt

Dr Savan K Patel

Mr Kishan I Vyas

Degree Programme

Bachelor of Mathematics

Graduate Programme

Masters in Mathematics

Number of Seats

BSc. Mathematics : 30

MSc. Mathematics : 30

Admission Procedure

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Contact

mathematics@sxca.edu.in

Study of Mathematics includes quantity, structure, space and change. Mathematicians seek out patterns, formulate new conjecture and establish truth by rigorous deduction from appropriately chosen axioms and definitions. Mathematics is used as an essential tool in natural sciences, engineering, medicine and the social sciences.

The department of Mathematics was started in 1955 with an undergraduate program. Under the autonomous system, the department is launching a graduate program from this academic year. Studying mathematics develops skills such as arguing logically and rigorously, formulating and solving problems and analysing data. Consequently, Mathematics Majors perform well in competitive exams like UPSC, SSC, GPSC, TAS, CAT, GMAT banking exams, etc. So students who want to pursue M.B.A, M.C.A, P.G.D.C.A. or to appear for banking and insurance sector exams prefer to take mathematics as a main subject. Students who want to pursue a career in computers or IT also opt for mathematics.

Vision

To be at the vanguard of knowledge in the domain of higher learning and achieve the highest standards in Mathematics.

Mission

To achieve excellence in teaching and research in Mathematics. To empower learners in achieving their professional goals related to Mathematics. To strengthen educational and professional interface through Mathematics. To contribute in building the society and the nation. To cultivate a mathematical attitude and nurture the interests to motivate for research in mathematical sciences. To train computational scientists who can work on real life challenging problems

Undergraduate Programme in Mathematics

A bachelor's degree in Mathematics prepares one for jobs in statistics, actuarial sciences, mathematical modelling and mathematics education

as well as for graduate school leading to a research career in mathematics or statistics. A strong background in Mathematics is also necessary for research in many areas of computer science and social sciences.

The department encourages the students to take part in the following activities:

- MMC (Madhava Mathematics Competition- National Level)
- Prof.A. R. Rao Ganit Spardha
- NMTC (National Mathematics Talent Competition- Senior level)
- GGMC (Gujarat Ganit Mandal Conference)
- Science Excellence
- Undergraduate Research in Mathematics
- Workshop on Mathematical Models making

The department sends students every year to the Mathematical Training and Talent Search programmes (M.T.T.S.) supported by the National Board of Higher Mathematics and Simon Morais Mathematics Competition (SMMC).

Graduate Programme in Mathematics

The Master's Program in Mathematics gives an opportunity to the students to broaden their knowledge in the subject with a focus on applications. The programme is designed to ensure that students are able to do well in competitive exams. The understanding of the different modules will prepare the students to take up teaching profession and for careers in the government sector, corporates, and research institutes. The programme will also enthruse students to pursue their doctoral studies. The prerequisite for a student to enrol in this programme is to have an undergraduate degree in Mathematics with a minimum aggregate percentage of 60%

Key areas of research in the department

- Graph Theory
- Approximation Theory with Positive Linear Operators
- Functional Analysis
- Quantum Calculus
- Operation Research
- Number Theory
- Mathematical Modeling

Course Structure

Sem	Course Code	Title	Credits
BSc MATHEMATICS			
1	GE-1053	General English	2
	MT-1501	Matrix Algebra and Co-ordinate Geometry	4
	MT-1502L	Matrix Algebra and Co-ordinate Geometry Lab	3
2	GE-2053	General English	2
	MT-2501	Calculus and Differential Equations	4
	MT-2502L	Calculus and Differential Equations Lab	3
3	GE-3053	General English	2
	MT-3501	Advanced Calculus - I	4
	MT-3502	Linear Algebra - I	4
	MT-3503L	Advanced Calculus - I & Linear Algebra - I Lab	2.5
4	GE-4053	General English	2
	MT-4501	Advanced Calculus - II	4
	MT-4502	Abstract Algebra - I	4
	MT-4503L	Advanced Calculus - I & Abstract Algebra - I Lab	2.5
5	GE-5053	General English	2

	MT-5501	Linear Algebra – II	4
	MT-5502	Analysis – I	4
	MT-5503	Complex Variables and Fourier series	4
	MT-5504	Mathematical Programming	4
	MT-5401	Elective	2
	MT-5505L	Lab based on MT-5501 to MT-5504	5
6	GE-6053	General English	2
	MT-6501	Abstract Algebra - II	4
	MT-6502	Analysis - II	4
	MT-6503	Analysis - III	4
	MT-6504	Graph Theory	4
	MT-6401	Elective	2
	MT-6505L	Lab based on MT-6501 to MT-6504	5
MSc MATHEMATICS			
1	PMT-1801	Metric Space	4
	PMT-1802	Measure and Integration	4
	PMT-1803	Complex Analysis - I	4
	PMT-1804	Ordinary Differential Equation	4
	PMT-1805L	Practical based on papers MA-1801 and MA-1802	4
	PMT-1806L	Practical based on papers MA-1803 and MA-1804	4

2	PMT-2801	Number Theory	4
	PMT-2802	Real Analysis	4
	PMT-2803	Complex Analysis - II	4
	PMT-2804	Partial Differential Equation	4
	PMT-2805L	Practical based on papers MA-2801 and MA-2802	4
	PMT-2806L	Practical based on papers MA-2803 and MA-2804	4
3	PMT-3801	Abstract Algebra - I	4
	PMT-3802	Advanced Calculus	4
	PMT-3803A	Numerical Analysis	4
	PMT-3803B	Advance Linear Algebra	4
	PMT-3804A	Mathematical Programming	4
	PMT-3804B	Financial Mathematics	4
	PMT-3804C	Combinatorics	4
	PMT-3805L	Practical based on papers PMT3801 and PMT3802	4
4	PMT-4801	Abstract Algebra - II	4
	PMT-4802	Functional Analysis	4
	PMT-4803A	Advanced Numerical Analysis	4
	PMT-4803B	Mathematical Methods	4
	PMT-4804A	Graph Theory	4
	PMT-4804B	Quantitative Techniques	4
	PMT-4804C	Differential Geometry	4
	PMT-4805L	Practical based on papers PMT4801 and PMT4802	4
	PMT-4806L	Practical based on papers PMT4803 and PMT4804	4





Department of Statistics

Head of the Department
Mr Baldevsingh B Bhadauria

Members
Dr Nandita F Christy
Dr Kirtan Parmar
Dr Shraddha C Bhatt
Dr Aruna K Pandya

Degree Programme
Bachelor of Statistics

Certificate Course
Certificate in Statistics and SPSS
R Language

Number of Seats
BSc. Statistics : 30

Admission Procedure
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Contact
statistics@sxca.edu.in

Collecting, analyzing, inferring data to validate a study by increasing consistency and minimizing uncertainty is at the crux of Statistics as a subject. Research today is not accepted without statistical analysis. The subject has burgeoned into data mining, big data analysis, machine learning and data visualizing. Hence, the statistics department today has forayed into the “Gateway to Data Science”, giving thrust to building the latest skill set in their students. Other than the conventional undergraduate programme in Statistics offered to the Science Stream, the department also offers the subject to Arts Stream. Moreover, due to an increasing demand for Big Data Analytics, the department has collaborated with Tata Consultancy Services to plan and design a curriculum for post graduate studies.

Vision
The Statistics department aims to be a globally accredited and highly respected centre for data science to nurture budding statisticians, who are ethically and socially conscientious and committed to excellence.

- Mission**
- Help students to develop their intellect as well as conscientiousness, by enabling them to understand the role of science in the systematic pursuit of truth and ethical representation of results of empirical research.
 - To attain academic excellence by updating the skill and expanding the horizons of knowledge of students through innovative teaching, learning and extension activities.
 - To enable students correlate the theory of the subject to real life applications through corporate linkage for consultancy.
 - To hone students’ skills enabling their progression to post graduate education, doctoral studies and research, and establishing a strong foundation in theoretical principles in order to build a successful nation.
 - To help students’ placements in careers related to data collection, management and analysis in the public or private sector.

Undergraduate Programme in Statistics
The department offers courses in Statistics at the undergraduate level to both Arts and Science students. It also offers an elective paper to third year students.

This degree will give knowledge of Statistics along with a broad grounding in other allied subjects. The department offers a three year programme. The main objective of this course is to introduce to the students the basic concepts of probability, random variable, expectation, raw and central moments and least square method. The course will enable distinguishing between random and non-random experiments, to find the probabilities of events, to fit various mathematical curves (linear and non-linear) to observe data, to discuss idea of statistical quality control, and to discuss hypothesis testing.

Certificate Course

The department also offers SPSS and applied Statistics course for all the students under Carrier Oriented Programme (COP). SPSS is a widely used computer software for statistical analysis in social science, market researchers, health researchers, data miners, survey companies, education researchers, marketing organizations and the government. Thus, a student thorough in this application has tremendous scope in the job sector.

Key areas of research in the department

- Statistical Inference

Course Structure

Sem	Course Code	Title	Credits
BSc STATISTICS			
1	GE-1053	General English	2
	ST-1501	Mathematical Statistics - I	4
	ST-1502L	Statistics Practical - I	3
2	GE-2053	General English	2
	ST-2501	Mathematical Statistics - II	4
	ST-2502L	Statistics Practical - II	3
3	GE-3053	General English	2
	ST-3501	Probability Distribution Theory - I	4
	ST-3502	Statistical Methods - I	4
	ST-3503L	Statistics Practical - III	2.5
4	GE-4053	General English	2
	ST-4501	Probability Distribution Theory - II	4
	ST-4502	Applied Statistics - I	4
	ST-4503L	Statistics Practical - IV	2.5
5	GE-5053	General English	2
	ST-5501	Mathematical Statistics - III	4
	ST-5502	Statistical Inference & Design of Experiment - I	4
	ST-5503	Applied Statistics - II	4
	ST-5504	Quantitative Techniques - I (Operations Research)	4
	ST-5401	Statistics Using R	2
	ST-5505L	Statistics Practicals - V	5
6	GE-6053	General English	2
	ST-6501	Mathematical Statistics - IV	4
	ST-6502	Statistical Inference & Design of Experiment - II	4
	ST-6503	Analytical Methods for Statistics	4
	ST-6504	Quantitative Techniques - II (Operation Research)	4

	ST-6401	Complex Numbers	2
	ST-6505L	Statistics Practicals - VI	5
STATISTICS (ALLIED REQUIRED)			
1	ST-1101	Statistical Methods - I	4
	ST-1102	Applied Statistics - I	4
2	ST-2101	Mathematical Methods for Statistics - I	4
	ST-2102	Statistical Methods - II	4
3	ST-3101	Mathematical Methods for Statistics - II	4
	ST-3102	Statistical Methods - III	4
4	ST-4101	Applied Statistics - II	4
	ST-4102	Operations Research	4





Department of Zoology

Head of the Department

Dr (Fr) Lancelot D'Cruz, S.J.

Members

Dr Sharadkumar Sondarva

Dr Mohammed Ali Momin (Coordinator)

Mr Robin M Parmar

Mr Amit J Koshti

Laboratory Personnel Management Appointee

Mr Ambalal Macwan

Degree Programme

Bachelor of Zoology

Number of Seats

BSc. Zoology : 30

Admission Procedure

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Contact

zoology@sxca.edu.in

Zoology was one of the first departments to be established when the college itself was instituted in 1956. Zoology focuses on the structure, behaviour and evolution of animals. Classroom and theoretical professing is not sufficient for understanding the subject and therefore, study tours and visits to Zoological Parks are integrated in the course structure. The students have visited National Parks like Gir & Kanha and sea coasts of Tamil Nadu, Goa, Ratnagiri, Okha, Dwarka and Diu. The students have also visited inland fisheries centres at Linghda and the Ukai Dam. Visits to the Indroda Park, to public gardens and scientific institutes like the Community Oncology Centre (Cancer Inst.) and the renowned Gandhinagar FSL are a regular part of the yearly program. The department also treasures a priceless collection of butterflies, moths, and preserved animals.

Vision

To secure a place amongst the best institutes of Zoology, not only at the national level, but even worldwide.

Mission

To generate versatile Zoology students that would benefit the animal kingdom as well as all other allied subjects.

Undergraduate Programme in Zoology

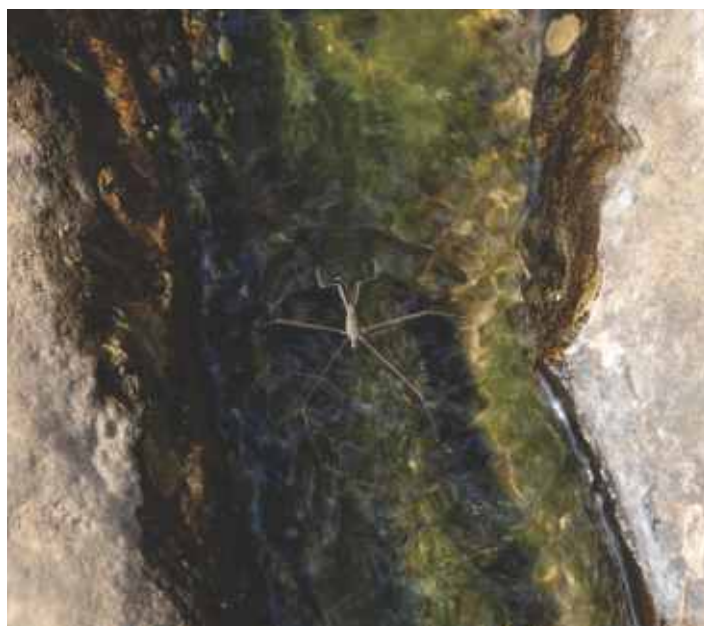
In the course spanning six semesters, the syllabus of each successive semester is designed in such a way that as a student progresses forward, he/she studies the chosen subject more-and-more in details and develops the practical skills too. The syllabus comprises human physiology, Biochemistry, animal diversity (Nonchordates and Chordates), ecology, cancer biology, cytology, genetics, animal biotechnology, organic evolution, biophysics, some physico-chemical laws applied to physiology, applied entomology, fishery, poultry science, wildlife of India, human parasitology and more.

Key areas of research in the department

- Toxicology
- Animal behaviour
- Genotoxicity

Course Structure

Sem	Course Code	Title	Credits
BSc ZOOLOGY			
1	GE-1053	General English	2
	ZO-1501	Basics of Zoology - I	4
	ZO-1502L	Basics of Zoology Practicals - I	3
2	GE-2053	General English	2
	ZO-2501	Basics of Zoology - II	4
	ZO-2502L	Basics of Zoology Practicals - II	3
3	GE-3053	General English	2
	ZO-3501	Animal Diversity (Nonchordates) And Genetics & Animal Biotech	4
	ZO-3502	Animal Diversity (Chordates) Cytology And Human Histology	4
	ZO-3503L	Zoology Practicals - III	2.5
4	GE-4053	General English	2
	ZO-4501	Animal Biochemistry, Biophysics, Animal Physiology	4
	ZO-4502	Applied Zoology	4
	ZO-4503L	Zoology Practicals - IV	2.5
5	GE-5053	General English	2
	ZO-5501	Animal Diversity (Nonchordates)	4
	ZO-5502	Animal Diversity (Chordates)	4
	ZO-5503	Animal Biochemistry And Metabolism	4
	ZO-5504	Cytology, Developmental Biology	4
	ZO-5401	Biostatistics, Human Reproductive Health, Zoological Parks, Nutrition	2
	ZO-5505L	Zoology Practicals - V	5
6	GE-6053	General English	2
	ZO-6501	Ecology, Pollution, Animal Diversity (Chordates) Mol. Biol. & Genetics	4
	ZO-6502	Human Physiology	4
	ZO-6503	Toxicology, Animal Biotechnology, Animal Behavior, Mammalian Histology	4
	ZO-6504	Applied Zoology	4
	ZO-6401	Cancer Biology, Cytological Techniques	2
	ZO-6505L	Zoology Practicals - VI	5





The Xavier
Spirit of
Ingenuity



HOW TO APPLY

Admission Policy

St. Xavier's College is a religious minority institution and seeks to provide higher education to not only the children of the Christian Community but to students of all castes and creeds, especially those who are socially discriminated. This is in the spirit of universality that has always characterized Christian education.

Universality

St. Xavier's College admits students from different states of India as well as from countries across the world. This provides an excellent opportunity to learn about the customs and cultures, dresses and dances, beliefs and behaviour of a variety of people. It also brings home the reality that we are all brothers and sisters belonging to one large human family, united by bonds of acceptance and friendship. About 10% of our students stay in the two hostels belonging to the College: St. Xavier's Men's Hostel and St. Xavier's Ladies' Hostel.

Admission Process

St. Xavier's College is governed by the ordinances of Governing Body constituted under the autonomous structure established on June 19, 2014 for granting admission to students. However, it retains its privileges as a minority institution.

Eligibility

- › Students who have passed the Gujarat Board HSC Examination are eligible for admission to the first semester in St Xavier's College. Students who have passed from other Boards may apply for admission only after having obtained a Provisional Eligibility Certificate from Gujarat University.
- › Candidates are admitted on the basis of their marks at the qualifying examination and a personal counselling with the Principal and/or his delegates.
- › Those who have outstanding achievements in any field of human endeavour are given special consideration and are treated as 'special cases'.
- › This 'special cases' category, however, is subject to the discretion of the management. Students are also admitted under sports quota and cultural activities quota. For this they are required to substantiate the capacities claimed by them.
- › Differently-abled students are admitted to the College under special consideration. Being a minority institution, Christians, Scheduled Tribes, Scheduled Castes and Other Backward Classes are also given special consideration.
- › The procedure for admission is displayed on the College website as well as on the notice board during admission time. Students must read it carefully before filling their admission forms.

- a. The admission process for semester 1 begins after the declaration of the Gujarat Board Examinations results. The exact dates and the duration of admission process are generally announced on the College website by mid May.
 - b. Applications for admission to St. Xavier's College should be made by filling the online admission form provided on the College website, www.sxca.edu.in. For the benefit of those students who cannot access internet facilities, a few computer terminals will also be made available at the College.
 - c. Short listed candidates will be informed through E-Mail / SMS, asking them to meet the Principal.
 - d. The original mark sheet, a copy of first attempt certificate, a copy of the school leaving certificate, and provisional eligibility certificate if from a Board other than Gujarat Board with all relevant documents for verification will have to be presented.
 - e. Lists of students based on merit, as defined by the institution, are put up on the College Notice-board from time to time till the seats are considered full. The candidates on the list are called to meet with the Principal to finalize the admission. Name on the list does not guarantee admission. Only the Principal of the College is empowered to finalize the admission.
 - f. Applicants should check the notice board daily till the admissions are closed.
- › Students, who are unable to fill their form or pay their fees personally may authorize in writing a responsible person in the city to do so. They must inform the Principal and/or the concerned Vice Principal about this arrangement. The College office personnel are not allowed to accept any undertaking to pay a student's fees.

Fees & Deposits

- › A candidate who has been granted admission to the College is expected to pay the fees immediately failing which the admission will be cancelled.
- › The College fees for semesters II to VI will also be accepted online through Credit Card, Debit Card or Net Banking
- › Online Payment Assistance: For any assistance regarding online payment, call the College office between 10 am and 5 pm on all working days (except on Saturdays) on the following numbers : 079-29708056 / 7 +91 94265 75890 or info@sxca.edu.in
- › If you have not got your receipt and your fees window has not been updated after the payment of your fees online, it may be that you have made some error in completing the payment process correctly. In such a situation, before you make another attempt to make the same payment, verify whether or not your account has been debited. If your account has been debited but still you have not got your receipt, then you must meet with Ms. Jayshree Bhatt in the College office with your bank details to get your fees window updated. Thereafter, you will automatically get your receipt.
- › Lack of financial resources will not be used as a reason to deny admission. St. Xavier's College endeavours to ensure financial support to all genuine cases of students who are earnest about studying in the College but are unable to meet the fees.
- › Financial support to needy students is announced through notices. The appropriate form must be filled up and handed over to the students' counselling office. Such financial disbursement is done through the Vice-Principals.
- › Refund of excess fees paid Online: In case a payment is made online more than once by mistake, the candidate is requested not to place any Charge Back Request to their respective banks. The excess payment, if any, will be refunded from the College office as soon as the candidate makes a request for refund of the same in the College office with the documentary evidence of the payment in question.
- › Educational Scholarship or Loan: Students who get Educational Scholarship or Loan from anywhere outside St. Xavier's College should deposit their cheques at the College office.

Regarding Re-Admissions

- › Admission has to be renewed for each semester, and it is not guaranteed. Students, who have attended St. Xavier's College during the previous semester are normally assured of re-admission provided their conduct and progress have been satisfactory. The decision of the Principal in this regard will be considered final.
- › Those, who wish to continue their studies at St. Xavier's College must fill their admission form and pay their fees within the prescribed date.
- › Applications received after that period will be considered on merit, place permitting, and a 'late fee' will be charged from those who are re-admitted after the set date.
- › Students of colleges affiliated to Gujarat University who desire to transfer to St. Xavier's College must first check the possibilities of admission with the Principal. Those, who are guaranteed admissions are then required to produce a No Objection Certificate from the Principal of the college they are leaving and a Transfer Certificate later.
- › Admission to the next semester is based on academic merit and on availability of places in the particular subject group. Those applicants whose names have been short-listed will be called for an interview with the Principal.

Special Note

Admission granted to an applicant is to be considered provisional until all fees are paid and all the prescribed documents are in order. St.Xavier's College DISCLAIMS ALL RESPONSIBILITIES if any of the documents required as per Gujarat University requirements are not submitted or found unacceptable by it. The College will not accept responsibility for students who do not submit the expected examination/enrolment forms in time.

Refund of Fees

- › Students of B.Sc. Semester 1 who provide proof (fee receipt) that they have secured admission to professional courses like Medical, Engineering, etc. are entitled to a refund of their fees according to Gujarat University Regulations (Ord.159/5) which are posted on the notice board.
- › In the case of self-financed courses, kindly refer to refund rules mandated by St. Xavier's College (Autonomous), Ahmedabad posted on the notice board.
- › Students of Vocational courses should deposit a security amount decided by the College at the time of admission. Please note that this amount is refunded on successful completion of the course AND ON PRODUCTION OF THE PINK RECEIPT ISSUED only. The refund claim for the security deposit must be made within a month after the successful completion of the course.
- › Applications for refund should be made on the form available in the College office with photo copies of the documents justifying the request for refund within the prescribed time limit.
- › Fees are not refunded to those who transfer to another undergraduate college or withdraw their admission.

Enrollment

It is the duty of every student admitted to Semester 1 at St Xavier's College and of every student admitted to other semesters from other universities, to fill the prescribed Enrollment form and submit it to the College office with their HSC examination certificates and two photocopies of their mark-sheets (for first semester students), and the mark sheet of the semester (with two photocopies) attended before joining St Xavier's College (for students from other universities). This procedure must be completed before the deadline issued by the Controller of Examinations /Principal, failing which the student will not be allowed to appear for the examination. It is the duty of every student to be on the look-out for notices concerning this matter, on the notice board and on ERP.





GENERAL INFORMATION

General

The Academic Year

The academic year of the College is divided into two semesters: from June 12 to November 10, and from November 11 to June 11, with a minimum of 90 teaching days in each semester.

Semester System

The undergraduate degree programme is of three years duration divided into six semesters, while the postgraduate degree programme is of two years divided into 4 semesters.

Academics

It is the quality of the teachers that makes an institution what it is worth. St. Xavier's College is blessed with a set of highly qualified teachers (70 per cent of them hold a PhD and 20 per cent are on the verge of submitting their PhD thesis). Although the remaining 10 per cent of faculty are not engaged in any formal research, they are excellent teachers, having served the institution for over 25 years already.

Teaching Methodology

Right at the beginning of a semester each teacher provides

a unitised teaching plan to students. The faculty at St. Xavier's College use a variety of teaching methods. However, teaching methods differ from one teacher to another. Some of the teaching methodologies implemented include, class room lecture, power point presentation, use of ICT (Moodle), discussions, poster presentation, interaction with industry, visits to rural areas, slums, undergraduate research, regular class tests, debate, quiz and students' seminars, problem solving, case studies, online test, among others. At St. Xavier's, a teacher is always free to introduce any creative method to ensure learning has taken place. A teacher is also expected to give a challenging assignment to students for each paper and display the assignment marks before submitting these to the examination office. It is a practice in the College that all assessed papers are shown to students before the marks are submitted to the office. The faculty at St. Xavier's ensure that not only teaching but learning has also taken place.

Syllabi

St. Xavier's College is known for its quality education. It is natural that the College offers a challenging curriculum to students. Hence, the College has upgraded the syllabi of all the subjects aligning the programme specific outcomes (PSO) and course outcomes (CO) with its vision and

mission. As a process, the BoS in each department has deliberated on new developments in their field, formulated the course content, teaching – learning methodology, possible ways of assessment and quality assurance. Consequently, the BoS in each department has changed the syllabi with an addition of 20 percent over and above the current Gujarat University syllabi in all the subjects and has been mapped with the PSO and CO. The upgraded syllabi are given to students in a detailed unitised teaching plan for each subject.

Faculty Development

St Xavier's College has regular programmes for faculty development so that they give their best. Faculty are encouraged to attend refresher and orientation programmes, present papers at seminars, undertake research, publish papers, deliver lectures, undergo training programmes which improve their knowledge and competency. Faculty evaluation by the students is a regular feature. Faculty evaluation is done by the students at the end of each semester, and the feedback from students is communicated to the respective faculty. This is done in a cordial manner so as to help the faculty to become more efficient and productive.

Students' Attendance

Every student must have AT LEAST 75% physical presence in every paper in a semester. Students who fail to have at least 75% attendance in class will not be approved for the Semester end examinations. As a College of Excellence, St. Xavier's College has the right to insist on these standards. All students are herewith alerted that the 25% absence includes all situations, including medical and accident cases. Where practicals are concerned, all Xavierites must ensure that at least 75% of the required practicals are done by them, and their journals are duly signed by the faculty concerned. Journals with less than 75% experiments signed WILL NOT BE CERTIFIED. Students, whose journals are not certified are debarred from appearing for the end-semester examinations. Each department is authorised to debar such students from end-semester internal practical examinations.

A student must obtain a minimum of 75% attendance in each paper individually - Core / Allied Required / Allied Optional / General / Compulsory.

A student who has attendance between 60% and 74% may have to seek condonation from the Principal / Vice-Principal on grounds of illness or involvement in extra/co-curricular activities approved by the College.

- › In case of illness, a student must submit a medical certificate along with an application for leave. Leave application must be submitted within three days of the

student's return. Submission of leave application in itself will not ensure condonation.

- › In case of extra/co-curricular activities, a student must obtain written confirmation of his / her participation from the concerned authorities: Head of Dept. / Director of College Societies / Director of Sports / Director of NSS / NCC officer-in-charge, countersigned by the Vice-Principal. When calculating the attendance percentage of the students representing the College in NCC and sports, due consideration will be given to the days when they so represented the College. Condonation request in each case must be in explicit written form authorized by the Principal / Vice Principals.
- › A student, who is condoned will have to pay a condonation fee within the notified time period.
- › A student will be debarred from appearing for the semester-end examination in the paper/papers in which he/she has less than the required attendance without condonation. A student so debarred may be permitted to appear for that paper on the condition that he / she satisfies attendance and Continuous Internal Assessment requirements. In the meantime, if there has been a change in syllabus, the student will have to appear for the CIA and semester examination in the revised syllabus.
- › A student with overall attendance below 60% in a semester may be struck off the College rolls or he/she may be allowed to repeat the semester in the following academic year, at the discretion of the Principal or Vice Principals.
- › Students who are absent from class for more than 5 consecutive periods are to obtain an excuse slip from the Vice-Principal. The name of a student who is continuously absent for 15 working days without submitting any information to the College will be struck off the College rolls. Medical certificates and other relevant documents of illness must be submitted to the Vice-Principal after getting necessary signature from the HoD.

Students' and Staff's Responsibilities

St. Xavier's College students must realize that they are the guardians of the traditions and ideals of this institute. Their conduct should at all times reflect their legitimate pride in their College. They should remember that they are expected to learn much more than just how to pass in examinations. They are trained to be critically aware of the true realities prevailing in our country. Since they are among the few who have access to higher education in India, they must acquire the appropriate skills and values that will transform our society.

Students should at all times respect and honour their professors. They are expected to greet them with respect whenever they meet them in the College or outside.

Students are encouraged to know their professors and give the latter an opportunity to know them too. Students can contact their professors, who are available for consultation in the departmental staff room whenever necessary whether to discuss academics, get help for competitions, for guidance and counselling, or even a casual chat.

Students are expected to respect the authorities and teaching staff of other colleges when they have occasion to visit those colleges. Xavierites are encouraged to scrupulously observe the traditions and regulations of those institutions and refrain from any action that might disturb their peace and order.

Preservation of College property

Students of St. Xavier's College are expected to look upon College property (buildings, laboratories, equipments, classrooms, halls, grounds etc.) with special pride, and refrain from any action that would disfigure or damage them. Offenders in this regard will face disciplinary action as decided by the College authorities. Damages calls for restitution of the property affected to its original form. In this regard, the institution has the absolute right to recover financial compensation from the offenders.

Students, who inadvertently cause any damage to College property are expected to acquaint the Principal immediately with what happened. Such honesty is expected of a Xavierite and will be appreciated. This training will stand the student in good stead later on in life. In these situations it is the duty of the student to voluntarily make good the damage.

Students are expected scrupulously to respect the belongings of their fellow students. Should they discover any lost or forgotten articles, they should deliver them immediately to the College office. The office shall put up a notice regarding the lost property instructing the owner to collect it at the earliest. Students who are found in unlawful possession of another's property are liable to instant dismissal from the College.

General behaviour

As a student newly entering St. Xavier's College you should be aware that unlimited opportunities open up before you. The College has an eventful history that is sixty two years long. The traditions and values which have been developed and nourished over this period will now be protected and promoted by you. The preservation and enhancement of the recognition and reputation of the College is now your responsibility. You are expected to accept and carry out this responsibility. For the sake of good order and personal good conduct, every student is expected to observe the following regulations:

- › Use of cell phones is strictly prohibited in the class, laboratory, library, and corridors. Offenders are liable to have their mobile phones confiscated by any professor. Confiscated phones will be delivered to the Principal's office and will be returned only at the end of the academic year, around the last week of April.
- › Students are expected not to misuse the electricity of the College and loiter on the corridors.
- › Students are expected to read the announcements on the notice boards every day, both on arrival at the College and before departing College.
- › Ignorance of instructions posted on the notice boards / College website shall not be taken as an excuse for non-compliance of the same.
- › Students are expected to regularly check their ERP, e-mailbox since information is communicated through students' college email ID.
- › Students are required to wear their identity cards on their person at all times.
- › Students, who have legitimate grievances are encouraged to place these before the Principal personally or through the suggestion box placed in the corridor outside the College office and in the library.
- › Every department is expected to organize a subject society. All students opting for a subject as their major are ipso facto members of the subject society. Students wishing to form any other associations in the College must make a written proposal to the Principal and obtain a written permission for the same.
- › All invitations to resource persons for any lectures, demonstrations, trainings and workshops go out in the name of the Principal. When any professor or Head of the Department initiates an invitation they must have it countersigned by the Principal.
- › All tours / picnics / excursions of any class or society or association must be arranged with the prior written permission of the Principal. Such permission shall not be granted unless a professor or staff member takes responsibility and accompanies the students for the same. As a standard practice, the staff accompanying the students must submit the names of the students going on a tour / picnic / excursion with the mobile numbers of their parents / guardians. This is expected in view of any emergency that may occur.
- › The organizers of class get-togethers must contact the College office to book the venue. They must abide by the rules laid down in the 'application form'. No outsiders are allowed to take part in these events.
- › Students are not allowed to organize gatherings outside college without written permission of principal.
- › The watchman at the parking lot is authorized to enforce discipline. Students' four-wheelers are NOT allowed on campus.
- › The College takes no responsibility for the loss of vehicles. Students are advised to have their vehicles

securely locked, chained and parked at the parking lot.

- › Good civic sense demands that cars and motorcycles are not parked on the pavement outside the College. Please note that those who continue to park their vehicles on the pavement outside the College bring disrepute to the College. This uncivilised behaviour will invite a heavy fine either from the Police department or from the College.
- › Students of St. Xavier's College who misbehave at another College or at any public place, or who bring discredit in any way upon themselves or this College, are liable to instant dismissal.
- › New students are to be given a welcome with respect and affection. Any type of harassment, ragging or misbehaviour will be dealt with sternly, according to the guidelines of the UGC and the Government. Any incident of ragging must be brought to the notice of the Principal / Vice-Principals / Coordinator of CWDC.
- › The entire College is a "No Smoking Zone". Smoking/chewing tobacco anywhere on the College premises is strictly prohibited.
- › We believe in zero tolerance of violence of any kind on campus. The Principal reserves the right to hand over such students to the police and file an FIR.
- › Corruption of any kind is not acceptable in our system. If it is perceived at any level in the College it is the duty of every Xavierite to bring it to the attention of the authorities.
- › Every student is expected to take interest in studies and departmental activities. S/he should develop punctuality, respect for teachers and elders, awareness of social conditions in order to develop a compassionate and proactive response to them, adherence to secular values and ideals, a scientific outlook, interest in cultural activities, sports and games.
- › Decency in dress and decorum in behaviour is to be maintained. Students must come to College in simple and unostentatious dress suitable for an academic environment.
- › Health and safety rules are to be strictly obeyed.
- › Improper sexual conduct will also be treated as a serious offence.
- › The College computer system must not be tampered with in any way.
- › Use of drugs / alcohol is strictly prohibited in the College.
- › Bringing outside guests / friends to the College is strictly prohibited.
- › When you leave the class room switch off all the fans, lights and ACs.

Identity Card

- › Each student is provided with an Identity Card which has to be carried by the student in college.

- › Exchange or lending of Identity Card is a serious offence.
- › If the Identity Card is passed on for use to anyone else, the owner of the card will be held responsible for any damage or loss caused by the user.
- › Show your Identity Card at the gate when entering College.
- › The Identity Card is to be presented when borrowing books from the library, playing games, attending College functions, during examination etc.
- › If the Identity Card is lost, the Vice-Principal must be immediately informed. A new Identity Card may be issued on payment of Rs. 250/-
- › In case of transfer or withdrawal from the College, the Identity Card must be returned to the College office.

Notice Board/College website for dissemination of information

General information and important announcements are made available through the College notice boards / website (www.sxca.edu.in). The rules may be amended from time to time and the students will be informed of that through notice boards or website or both.

The notice board must be read every day on coming to, and before leaving, the College. No excuse will be entertained if notices on the board are ignored or not read.

Posters

No poster is to be pasted or fixed with cello tape anywhere on the College walls. For any writing on walls, strict punishment will be imposed.

Class Rooms

The College class rooms should not be used for private study outside College hours.

Games

No (outdoor or indoor) games are to be played anywhere in the College premises during College hours.

Change of Address

The College office should be informed of any change of address and phone number after admission is completed.

Correspondence with the College

- › All correspondence should be addressed to the Principal / Vice-Principal, St. Xavier's College (Autonomous), Navrangpura, Ahmedabad-380009.
- › In all correspondence with the College it is necessary to state the student's name, roll number and semester.



EXAMINATIONS

Chief Examination Controller

Dr (Fr.) Lancelot D'Cruz S.J.

Controller of Examinations

Dr. Nirmal Desai

Members

Dr (Fr) Johnson Mundupuzhakal, S.J.
Vice Principal, Self Finance Courses

Dr Tushar C. Pandya
Senior Faculty

Dr Udayan Prajapati
Senior Faculty

Dr Shuchita Mehta
Senior Faculty

Dr Pinky Desai
Senior Faculty

Dr Sebastian Vadakan
Senior Faculty

Administrative Assistance

Ms Dhara Chavda
Ms Ankita Mistry

Examinations

- 1 St. Xavier's College spaces out its regular examinations in an academic session in to internal and external assessment, with the assessment scheme being 30:70 in its weightage, respectively for all UG programmes and 40:60 assessment scheme for all PG programmes.
- 2 The internal assessment comprising 30 marks is distributed into two continuous internal assessment (CIA1 & CIA2), attendance, assignment class test, quiz, viva voce, seminar, comprehension (listening and reading), problem solving, group discussion, field visit, essay writing, library record, open book exam, case study, online test etc. The first 50% syllabus is evaluated in CIA1, while the remaining 50% is evaluated in CIA2. The break-up of these 30 marks is as follows:

	Examination Marks	Internal Marks
Mid-Semester (CIA-1)	50 marks	10 Marks
Semester End (CIA-2)	50 marks	10 Marks
Assignments Seminars, class tests etc.		5 Marks
Attendance		5 Marks*
Total		30 Marks

Note: A student requires 11 marks to pass in each paper in the internals.
*Attendance marks will be awarded according to the calculation given in the next table.

Break-up of marks for attendance:

96-100 % attendance	5 Marks
91-95 % attendance	4 Marks
86- 90 % attendance	3 Marks
81-85 % attendance	2 Marks
75-80% attendance	1 Mark
Below 75% attendance	0 Mark

2.1. Soft Skill, Foundation Courses, and Elective Courses are compulsory programmes offered in every semester. CIA -1 of these courses are conducted out of 50 marks and 50% of this is taken for internals, while 5 marks is assigned for regularity, assignments, class tests etc. The final examination is conducted out of 70 marks during CIA-2. Subject electives follow the pattern of core papers.

› For Computer Methods in Humanities:

The CIA I will have a theory exam for 50 marks and CIA 2 will have a theory paper of 50 marks and practical paper of 50 marks. These 150 marks are then computed to 20 marks for internals, 5 marks for assignment, and 5 marks for attendance in Practical sessions.

2.2. A student whose attendance is less than 75% will be retained. S/he will have to take the internal (CIA-2) as well as semester end examination in the next appropriate semester.

- › A student, who fails to obtain qualifying marks in internal examinations, will be treated to have an internal arrears paper. The student will have to appear for the arrears paper in the next appropriate semester but will be permitted to appear for the semester end examination component.
- › The Controller of Examinations will inform the students about the CIA schedule at the beginning of the semester. Final CIA results will be displayed on the Students' Notice Board, on ERP as well as on the College website.
- › A minimum of 75% practicals must be done before appearing for the CIA (Internals) practical examinations, failing which a student must complete the required number of practicals in consultation with the HoD of the department and appear for the practical examination in the next appropriate semester.

3 Eligibility for semester end examination

- › A student must have at least 75% attendance in each paper. Condonation may be granted by the Principal for valid reasons.
- › A student must obtain a minimum of 11 marks in CIA (Internals).

- › A student must pay the examination fee and submit the examination form before the notified last date. However, only those students who fulfil the eligibility criteria will be issued Admit Card for the semester end examination.
- › A student who has any disciplinary charge against him / her may not be permitted to appear for the semester end examination.
- › The semester end examination is conducted for 70 marks, and passing marks is 36% or 25 marks out of 70 in each paper.
- › The Controller of Examinations (CoE) will have the following Standard Operating Procedure:
 - a. Ask from each department the list of courses offered.
 - b. Issue semester examination application forms.
 - c. Prepare the examination time table.
 - d. Send communication to the HoD of each department for question paper setting.
 - e. Prepare the seating arrangement/hall ticket/list of students for the semester examinations: session-wise/ date-wise/ paper-wise.
 - f. Send information to internal examiners about their evaluation work.
 - g. Prepare question papers date-wise / session-wise in the CoE office.
 - h. Conduct the semester examinations. The Vice-Principal/s will be the Chief Superintendent.
 - i. Internal/external evaluation.
 - j. Enter the CIA and end semester marks in the Register manually, and in the computer as well.
 - k. Take the semester mark sheets print out from the computer and verify with the Register to crosscheck the entries.
 - l. Semester mark sheets and the final end semester mark sheets will be distributed by the CoE Office.

4 Scrutiny Board and its functions

- › The Scrutiny Board for U.G. & P.G. courses will consist of the Head, the senior most member of the department, and one more permanent member. This third member will be appointed every year on rotation. The department with less staff members can take help from the IQAC coordinator and Vice Principals of Arts and Science.
- › The HoD is requested to get a consensus on the appointment of external and internal paper setters for each subject in the Scrutiny Board meeting and proceed towards procuring the papers in the stipulated time.
- › The Scrutiny Board will look into the following aspects of the question paper;
 - a. All portions of the syllabus are covered.

- b. The questions are evenly distributed over the entire syllabus.
 - c. The question paper is structured.
 - d. The question paper is of the expected standard.
 - e. There are no repetitions.
 - f. The questions are clearly worded without any ambiguity.
 - g. Marks distribution is mentioned in each section of the question paper.
 - h. If corrections are effected in the question paper, carry these out correspondingly in the key/solution.
- › Only after a student completes his/her degree programme will the result be sent to Gujarat University for awarding the degree.
 - › Students who have failed in any semester examinations have to clear the respective examinations. Such students should fill the repeater's examination forms available in their ERP Login (online) within the specified period.
 - › These examinations are held in November / April. Students are expected to check details about these forms and examinations from the College office, as well as from CoE's office. PLEASE NOTE THAT THE COLLEGE WILL NOT SEND INDIVIDUAL NOTICES REGARDING REPEATER'S EXAMINATIONS TO STUDENTS.
 - › Students should make inquiries in the College office regarding the submission of repeaters' forms, during:
 - a. The 1st week of September / October for the November/December examinations.
 - b. The 1st week of February / March for the April / May examinations.
 - › Those students who have to appear for the internal examinations of the previous semesters must also fill the appropriate forms before the semester end examinations of the College.
 - › The College will withhold the examination results of those who fail to clear their previous semester examinations. Those who have failed in the semester examination due to insufficient internal marks will have to reappear for the internal examinations arranged before the end of the next semester.

5 Evaluation of Answer Sheets

- › Evaluation of semester end examinations of Semester I to VI at UG and semesters I to IV at PG level will be carried out in the following manner: i) for core papers, evaluation will be carried out by external / internal examiners, and ii) for other papers: evaluation will be done by internal examiners.
- › Remuneration for question paper setting and evaluation is at par with the Gujarat University, or higher in many cases.
- › Any malpractice will be dealt with by the disciplinary committee set up by the CoE once the examination is over.
- › A Passing Board will be constituted once the results are ready and appropriate decision will be taken regarding grading, if any and CoE office will publish the results on the Website as well as in ERP Login within three days of the meeting of the Passing Board.

6 Regarding Repeaters and Grievances

The following procedure will be followed with regard to repeaters and re-evaluation:

- › Repeaters who have a backlog in any of the subjects in the odd semesters (I, III and V) can appear for the same during the next odd semester end examinations. Similarly, repeaters who have a backlog in any of the subjects in the even semesters (II, IV and VI) can appear for the same during the next even semester end examinations.
- › In case of a request for re-evaluation of the answer sheets, through an application, re-assessment of the answer sheets for semesters I to VI at UG, and all semesters at PG will be done and students can be benefitted if there is a difference of more than ten marks between two evaluations. A scanned copy of the answer sheets will be made available, on request, with a fee of Rs. 200/-.
- › On completion of the degree programme, the Cumulative Mark Sheet (CMS) will be provided to students as it may help those opting for further studies abroad.

7 Arrear Papers

- › An arrear paper is one in which a student fails to secure the minimum pass marks.
- › Arrear paper may arise either because of failure or lack of attendance. This will be indicated in the semester mark sheet as well as in the Consolidated Mark Sheet.
- › A student will be permitted to appear for an arrear paper in the next appropriate semester.
- › The number of arrear papers in Core and Allied papers will be taken into consideration to determine if a student qualifies for the next semester.
- › For papers, which contain theory and practicals, a student will have to pass in theory as well as practical sections, separately, regardless of whether theory and practical are components of the same paper or treated as separate papers. However a student will have to appear in the next appropriate semester only for the part (theory or practical) in which s/he has failed/remained absent.

8 Grace Marks

Grace Marks for Passing in each head of passing (Theory

/ Practical / Oral), (External / Internal)

The examinee shall be given the benefit of grace marks only for passing in each head of passing, (Theory / Practical / Oral) in External or Internal examinations in the following manner, provided: (a) benefit of such gracing marks given in different heads of passing shall not exceed 1% of the aggregate marks in that examination, (b) this gracing is concurrent with the rules and guidelines of professional statutory bodies at the All India level such as AICTE, MCI, Bar Council, CCIM, NCTE, UGC etc.

Head of Passing	Grace Marks up to	Head of Passing	Grace Marks up to
Upto- 50	2	251-300	7
51-100	3	301-350	8
101-150	4	351-400	9
151-200	5	401 & above	10

8.1 Grace Marks for getting distinction in the subject.

A candidate who passes in all the subjects' heads of passing in the examination without benefit of either gracing or condonation rules and whose total number of marks in the subject/s falls short by not more than three marks for getting distinction in the subject/s shall be given necessary grace marks up to three in maximum two subjects, subject to maximum 1% of the total marks of that head of passing whichever is more, in a given examination, provided: (a) benefit of the above mentioned grace marks shall be given to the candidate only for such examinations for which provision for distinction in a subject has been prescribed, (b) this gracing is concurrent with the rules and guidelines of professional statutory bodies at the All India level such as AICTE, MCI, Bar Council, CCIM, NCTE, etc.

8.2 Grace marks for getting higher class

A candidate who passes in all the subjects and heads of passing in the examination without the benefit of either gracing or condonation rules and whose total number of marks falls short for securing second class/ higher second class or first class by not more than 3 marks shall be given the required marks to get the next higher class or grade as the case may be, provided: (a) benefits of above mentioned grace marks shall not be given if the candidate fails to secure necessary passing marks in the aggregate head of passing also, if prescribed in the examination concerned, (b) benefits of above mentioned grace marks shall be given to the candidate for such examinations only for which provision of award of class has been prescribed, (c)

this gracing is concurrent with the rules and guidelines of professional statutory bodies at the All India level such as AICTE, MCI, Bar Council, CCIM, NCTE, etc.

8.3 Condonation

If a candidate fails in only one head of passing, having passed in all other heads of passing, his/her deficiency of marks in such head of passing may be condoned by not more than 1% of the aggregate marks of the examination or 10% of the total number of marks of that head of passing in which he/she is failing, whichever is less. However condonation, whether in one head of passing or aggregate head of passing will be restricted to a maximum of up to 10 marks only. Condonation of deficiency of marks will be shown in the Statement of Marks in the form of an asterik and the Ordinance number, provided this condonation of marks is concurrent with the rules and guidelines of professional statutory bodies at the All India level such as AICTE, MCI, Bar Council, CCIM, NCTE, etc.

9 Notes for Ordinances on Grace Marks

- › If a candidate fails in a head of passing, which is included in another head of passing, of the same subject, s/he shall be entitled to the benefit of the condonation in both the heads, if necessary, subject to the maximum limit of condonation permissible.
- › If a deficiency of marks is condoned, the class/grade in the examination concerned of the candidate shall be declared on the actual marks obtained by the candidate.
- › The benefit of not more than one Ordinance shall only be given for one examination of one course.
- › The benefits of above mentioned Ordinances may be given to the candidate appearing in the examination with backlog and/or exemption whenever such an exemption/system of backlog has been provided.
- › The benefits under above mentioned Ordinances shall be given at the time of declaration of final examinations only.
- › Final examination for the purposes of these Ordinances means and includes such examination/s on the basis of marks on which class/grade is awarded.



10 Rules for conducting examinations

- › The College does not hold any re-tests. Students who do not appear for any given examination will lose their internal marks in the same.
- › Since CIA examinations are treated at par with the semester end examination system, students who remain absent for personal reasons (including sickness, travel, family problems, marriage etc.) will forfeit their marks.
- › Pro-rata marks will be granted to those who cannot appear for a given examination on account of representing the College/University at an event or competition, provided they have the permission from the Principal for the same and produce the relevant documents.
- › Any student found using unfair means in an examination will be given a 'zero' in the given paper, and may be asked to leave the College in the following semester. The penalties imposed by the discipline committee will be final and binding on the student. Students must not carry personal items (books, notes, purses, mobiles, smart watches etc.) into the examination hall. They must check their desks/seats before the examination begins to make sure that there is nothing to indicate an attempt was made to use unfair means. This responsibility is an absolute one, and no excuse will be entertained by the committee when disciplinary action follows.
- › Students are not permitted to leave the examination hall during an examination. Any student leaving the hall will be considered to have completed the examination and will not be allowed to re-enter.
- › Students who boycott any examination will forfeit their marks and will face disciplinary action.
- › After each set of examinations, the mark sheets will be displayed for a few days on the departmental notice boards. Students are expected to keep track of their marks in each subject.
- › Internal marks are declared at the end of the semester on the College notice boards. Students will be given three days time to alert the College office if they find any discrepancies in the marks and/or if they have any requests to make. No appeals will be entertained after this time period. After due consideration of the appeals and justifiable corrections, the list of the final internal marks will be made public on the College website. It is advisable that students keep a written personal record of all their marks with respect to CIA and semester end examinations.
- › The statement of marks is issued to parents or guardians at the end of the semester if a written request is made and submitted to College office.

11 Misconduct during examinations

- › On receipt of a report regarding the misconduct of any student at semester end or CIA examinations, including breach of any of the rules laid down by the Examination Committee for the proper conduct of examination or a student indulging himself/herself in any activity which either intimidates or instigates other students for not appearing at any CIA or semester end examination or disturbing or attempting to disturb any CIA or semester end examination, the Disciplinary Committee shall have the power to deal with such misconduct in any one or more of the following ways:
 - a. Debarring such a student from any semester end or CIA examination either permanently or for a specified period;
 - b. Restraining the student from taking admission to or attending any course of studies in the College;
 - c. Restraining the student from taking admission to any Convocation for the purpose of conferring degrees;
 - d. Cancelling the result of such a student;
 - e. Cancelling or withdrawing scholarships, if any, held by him/her;
 - f. Cancelling award prize and/or medal, if any, awarded to him.
 - g. The decision of the Disciplinary Committee as to what constitutes misconduct for the purpose of punishment shall be final.
 - h. The Examination Committee shall have the power to exclude any candidate from a semester end examination on being satisfied that s/he is suffering from an infectious or contagious disease. Whenever any candidate is thus excluded, the fee paid by him/her for admission to the examination shall be refunded to him/her.
 - i. Even after the result of an examination has been ascertained and published if it is found that such result has been affected by any malpractice, fraud or any other improper conduct whereby an examinee has been benefited, and that such examinee has, in the opinion of the Disciplinary Committee, been party or privy to, or connived at such malpractice, fraud or improper conduct, the Disciplinary Committee shall have power at any time, notwithstanding the issue of a certificate or the award of a prize or scholarship, to amend or cancel the result of such examinee or to punish such conduct by exclusion of such examinee from any semester end or CIA examination, either permanently or for specified period, or by the deprivation of any scholarship held by him/her, or by the cancellation of the award of any prize or medal to him, or any two or more of the aforesaid ways and to make such declarations as the Disciplinary Committee may consider necessary in that regard.

12 Continuation from 1st year to 2nd year/ 2nd year to 3rd year

12.1 Qualifying for 2nd Year (Semester III):

Considering all the papers of semester I and II taken together, a student must pass in at least 50% of all papers/obtain 50% of total credits in Core/Allied/General/Compulsory separately. The theory and practical components of composite papers will be counted separately to calculate eligibility of this student for promotion.

12.2 Qualifying for 3rd Year (Semester V):

Considering all the papers from semester I to IV taken together a student must pass in at least 75% of all the papers/obtain 75% of total credits of semesters I to IV taken together of total credits in Core/Allied/General/Compulsory papers separately. The theory and practical components of composite papers will be counted separately to calculate eligibility of this student for promotion.

- a. A student who fails to qualify for 2nd/3rd year may be permitted to re-enrol in the next academic session in the appropriate semester either as a casual or as a regular student.
- b. A student who has adequate attendance will be re-enrolled as a casual student. A casual student will have to appear only for arrear paper/papers in the semester examination. A casual student will not be allowed to appear for CIA as his / her previous CIA marks will be carried forward.
- c. A casual student will have to pay only a re-enrolment fee and the examination fee.
- d. A student who has been detained on the basis of insufficient attendance in any paper/papers in any semester of 1st/2nd/3rd Year, and who does not satisfy continuation criteria, will be allowed to re-enrol as a regular student. Such a student will be permitted to appear for CIA for the appropriate paper. In the meantime if there has been a change in syllabus, the student will have to appear for the CIA and semester end examination in the revised syllabus. A regular student will have to attend classes only in those papers in which insufficient attendance occurred and appear for semester examinations in the arrear papers.
- e. A regular student will have to pay tuition fee, session fee and laboratory fee.
- f. Re-enrolment of a student with disciplinary charges against his/her name will be separately considered.
- g. Student who fails to clear their UG and PG in the stipulated time period may be granted additional 3 and 2 years respectively to get the degree.

13 Credit and grading system

- › Conversion of marks to Grade Point and Letter Grade (Performance in a paper/course) UG (Under Graduate) & PG (Post Graduate):

Range of Marks	Grade Point	Letter Grade	Attribute
85-100	8.5-10	O+	Outstanding
75-84.99	7.5-8.49	O	Excellent
70-74.99	7.0-7.49	A+	Distinction
60-69.99	6.0-6.99	A	Very Good
55-59.99	5.5-5.99	B+	Good
50-54.99	5.0-5.49	B	Fair
40-49.99	4.0-4.99	C+	Average / Satisfactory
36-39.99	3.6-3.99	C	Pass
00-35.99	00	U	Reappear
Absent	00	AAA	Absent

- › The credits completed as well as grades received by a student in certificate or diploma courses offered by the College, will be shown in the credit and grade sheets issued by the College as per the norms mentioned by the Controller of Examinations for this purpose. These will be shown as additional grades.
- › Award / Degree (For B.Sc. / B.A / BCA / B.Com / MA / M.Sc.)
 - a. Overall performance based on CGPA (Cumulative Grade Point Average):

CGPA	Grade	Classification of Final Result
8.5 and above	O+	Outstanding-Exemplary
7.5 and above but below 8.49	O	
7.0 and above but below 7.49	A+	First Class with Distinction
6.0 and above but below 6.99	A	First class
5.5 and above but below 5.99	B+	Higher Second Class
5.0 and above but below 5.49	B	Second Class
3.6 and above but below 4.99	C	Pass Class
0.0 and above but below 3.59	U	Reappear

- b. First Class is awarded for aggregate marks of 60% or above.
 - c. Second Class is awarded for aggregate marks between 50% and less than 60%.
- › A rank certificate will be issued to students who secure between 1st and 10th rank in the respective course and pass all the papers at the first attempt.

14 Standard of passing

- › To pass a course, a student must obtain a minimum of 36% marks for each course where the course consists of

internal assessment and semester end examination. A student must obtain minimum of 36% marks (i.e. 11 out of 30) in the internal assessment and 36% marks in semester end Examination (i.e. 25 out of 70), separately, to pass the course, and a minimum of Grade C wherever applicable to pass a particular semester. A student will be said to have passed the course if s/he passes both the internal assessment and semester end examination.

- › A student who is absent for the CIA I and II will be declared fail in the internal assessment scheme.
- › Under no circumstances will a student be allowed to give semester end practical examination without a certified journal. If a student is absent for the semester end practical/internal practical examination and passes all other internal assessment examinations, s/he will not be given a chance to give additional practical examination and will be declared fail. However, the journal if certified can be carried forward to the next semester.
- › Minimum criteria to certify a journal is 75% of the total practicals done in the semester. If a student falls short of this but has performed at least 60% of the practicals s/he may be given extra practicals by the respective department.
- › Carry forward of the marks in case if a student fails in one or more courses
 - a. A student who passes in the internal examination but fails in the semester end examination of the course shall reappear for the semester end examination of that course. However his/her marks of the internal examinations shall be carried over and s/he shall be entitled for the grade obtained by him/her on passing.
 - b. A student who passes in the semester end examination but fails in the internal assessment of the course shall reappear for the internal examination of that course. However his/her marks of the semester end examination shall be carried over and he/she shall be entitled for the grade obtained by him/her on passing.

15 Allowed to keep terms and eligibility for admission to the next semester

- › Eligibility for admission to First Year/Semester II: A student shall be allowed to keep term for semester II irrespective of number of the courses s/he has failed in the semester I.
- › Eligibility for admission to Second Year/Semester III: A student shall be allowed to keep term for semester III if s/he passes semesters I and II (Sec:12.1).
- › Eligibility for admission to Second Year/Semester IV: A student shall be allowed to keep term for semester IV irrespective of the courses s/he has failed in semester III.
- › Eligibility for admission to Third Year/Semester V: A student shall be allowed to keep term for semester V if s/he passes semesters I, II, III and IV (Sec:12.2).
- › Eligibility for admission to Third Year/Semester VI: A student shall be allowed to keep term for semester VI irrespective of the courses s/he has failed in the semester V.
- › A student can appear for semester VI examination (subject to the above) but the result of semester VI shall be kept in abeyance until s/he passes all the exams in semesters I, II, III, IV and V.

16 Mark sheet, Migration certificate, etc.

- › Mark sheets and grade sheets will be issued by the College separately.
- › For a student who has been debarred due to lack of attendance, his/her migration certificate will be issued only after the completion of the course.
- › Graduation Ceremony will be held in September.

17 Final degree certificate

The final degree will be awarded by Gujarat University. The name of the College will also be mentioned in the Degree Certificate.





RESEARCH

Research at Xavier's is seen, heard and felt in its rallying cry. Three decades of research culture is today intertwined in the curriculum as small modules and dissertation projects. Moreover, an undergraduate research programme for select students under the guidance of various faculty members is now an integral system in place. These initiatives have broadened the horizons of ideas, thoughts, planning and experimentation – “An environment to think out of the box to create a better world”

Research connects basic to applicability, complex to simple, socioeconomic growth to education. An experiential learning that gives our faculty and students a competitive edge in understanding and designing experiments, analyzing data and interpreting, it is now one of our best practices to enhance employability and create a stimulating environment for learning. Under the aegis of the Autonomous System, a non –statutory committee for Research looks into the efficient functioning of the research modules along with allocating budgetary help and developing infrastructure.

Recognition of the hard work, perseverance and commitment is in the fabric of the research culture, as each

Academic Year, there is an Annual Research Award Ceremony for students, Staff Research Seminar and release of 'The Research Annals of Xavier's', a publication which is being processed for an ISSN number. Moreover, several of our undergraduate students have also had their work published in peer reviewed journals.

This training and exposure has led to many of our students opting for research as a career.

Currently the college has the following facilities for faculty and students:

Theoretical Physics Laboratory (TPL)

- › The theoretical Physics Laboratory was set up in 2013 to cater to the need of theoretical physicists in the College. Housed in a single room facility, the lab has no boundaries to some impressive research successfully, as seen in the many publications since its inception.

In-Xitu

- › In-Xitu, a simulated student run company, has been set up to train Bioscience students in the nuances of Plant

Tissue Culture with an extension of developing entrepreneurial skills. Students of Vocational Biotechnology carry out plant tissue culture not only as part of the curriculum but also to market their products. Their challenge is in marketing a concept based product and not a utility product. The lab also organizes workshops and trainings for neighboring college and school students as an extension component. Faculty and students of other institutions have taken up In Xitu as a case study, which in turn is a benefit due to the recommendations made in the study.

DEXIC

- DEXIC (Developing Entrepreneurs of Xavier's Industrial Chemistry) is a unit set up to give experiential learning to students of Industrial Chemistry. The unit is engaged in producing colourful candles, detergents and other cleaning agents as an outcome of their classroom learning. The unit also conducts training programmes for students of other colleges. The success of this programme is in the fact that several interns are today entrepreneurs, with their startups doing very well.

Xavier Laboratory for Research and Development (XLRD)

- The facility was set up in 2014. This is a centralized laboratory facility to cater to the needs of all Biosciences departments. The laboratory has the following equipment available for research: Gradient Thermocycler, Electrophoretic system, PAGE, Blotting systems, Refrigerated centrifuges, High volume Centrifuges, High Performance Thin Layer Chromatography, Gel Documenting system, Precision Water bath, Laminar Air Flow, Spectrophotometer, UV Trans-illuminator, High Precision Balance, Cryocans, Sonicator, Fluorescent Microscope, Infra-Red Spectroscopy. A Microplate Reader is a new addition.

Cell Culture Laboratory

- This laboratory has been established in 2019 with the support of College of Potential Excellence grant. The laboratory infrastructure will enable upgrade research as animal cell culture has become a significant and multifarious application in the bio sciences. The laboratory will enable studies in cancer biology, toxicology, preliminary efficacy testing of plant extracts, antibiotics, drugs etc.

Super Computer Lab

- This laboratory was set up to house a computer with high computing facility which was procured with DST funding.

Several publications and international collaborations have been established based on this new laboratory.

Collaborations

- Over the years, the College has established collaborations with different institutes at various levels. Students go to premiere institutes for internship and research. Several faculty members are investigators in Joint Research Projects. Moreover, research funding from CSIR, UGC, DST, GUJCOST etc. have enabled employing Junior Research Fellows, Project Assistants and strengthening research infrastructure.

Research Awards		
No.	Donors	Subject
1	Lt. Mr. Peter Gabriel Jadav	Gujarati
2	Lt. Mr. Peter Gabriel Jadav	Gujarati
3	Mr. Donald Marks	English
4	Mr. Prabhat Vijh	Psychology
5	Ms. Rupalee Vijh	Hindi
6	Mr Naresh Monga	Industrial Chemistry
7	Mr. Jayantibhai Patel	Biochemistry
8	Mr Nilesh Patel	Chemistry
9	Mr Nilesh Patel	Biotechnology
10	Lt. Madhuben J. Patel	Economics
11	Mr. Harshad Shah	MSc Chemistry
12	Mr. Harshad Shah	Zoology
13	Mr. Harshad Shah	Voc. Biotechnology
14	Mr. Harshad Shah	Botany
15	Mr. Tushar J. Patel	Mathematics
16	Mr. Manish J. Patel	Physics
17	Mr. Hiten Shah	MSc Mathematics
18	Mr Shital Patwa	Sanskrit
19	Mr. Dilipbhai Parikh	Economics
20	Mr. Aldwyn Dias	Computer Sciences
21	Mr. Aldwyn Dias	Statistics
22	Mr Nadeemahmed Jafri	MSc Physics
23	Mr Krishnakumar Vijh	MSc Chemistry (Analytical)
24	Ms Nutan Krishnakumar Vijh	Botany
25	Mr Nadeemahmed Jafri	Electronics
26	Mr Milan Dalal	MSc Biochemistry
27	Ms Pinky Dalal	MSc Biotechnology
28	Ms Nutan Vijh	B.Com BPS
29	Zaveri & Co. (Bharat Zaveri)	MA English
30	Zaveri & Co. (Bharat Zaveri)	MSc BDA
31	Zaveri & Co. (Bharat Zaveri)	BCA
32	Zaveri & Co. (Bharat Zaveri)	MA Psychology



CO-CURRICULAR ACTIVITIES

Personal Growth Oriented Programme (PGOP)

St. Xavier's College offers a unique programme, popularly known as PGOP, to its students in all semesters. PGOP involves a variety of activities: group discussions, role-plays, poster-making, multi-media shows which focus on interesting topics that create awareness of, and respect for human values and thus enrich the personality of the students. This programme, designed by the Campus Ministry led by Sr Mary James and Fr Roland D'Souza, helps the students free themselves from personal inhibitions, discover their inner potentials, gain self confidence and build a better self-image.

Career Oriented Programmes (COP)

St. Xavier's College received permission from UGC to introduce certificate, diploma, and advanced diploma courses under Career Oriented Programme (COP). Main objectives of these courses are to cater to the growing need of the industry and corporate sector, and also to develop entrepreneurs. At present there are fifteen courses offered under Career Oriented Programme. These courses are conducted beyond college hours. Details of these courses are available under departments that have taken the responsibility of conducting the programmes. The courses are conducted if a minimum of fifteen students register.

Library and Reading Room

- › The Library of St. Xavier's College is the centre of academic and research activities. The College has a well equipped library and a reading room for the benefit of professors and students. It has a wide range of valuable reference books, important journals, educational CDs, periodicals and magazines (Indian and foreign) to provide them with up-to-date information and knowledge.
- › The Central Library has over 80,000+ books and 61 periodicals and journals. The library provides services to its users through an automated mode by using SOUL (Release 2.0) software. The services rendered by the Library cover all departments of the College. The catalogue-search and circulation systems are fully automated at present. Search for any document can be made through Online-Public-Access-Catalogue (OPAC) and the circulation system is barcode-based. The reading room has a capacity to accommodate 80 students. Besides, there are 17 computers in the library, each equipped with internet connected through LAN and INFLIBNET. The computers are specially meant for students engaged in project work and teacher-student discussions beyond class-hour. The library maintains a book-bank for financially-needy students. This is housed on the first floor above the Central Library. Photocopying

facility is available in the library. Internet browsing facilities are also available but only educational sites are allowed for surfing. The library provides current-awareness service to the readers through newspapers and clippings, announcement posters, newsletters etc. The membership of the library is open to management, students, teachers and the administrative staff of the College, retired teachers, eminent scholars and research workers engaged in serious reading and research. The facilities of e-books, e-journals and e-databases will be implemented shortly.

- › The library is open daily from 9.00 am to 5.00 pm. Books can be borrowed / returned during the time indicated on the library notice board. Silence is strictly enforced at all times and mobile phones have to be in switched-off mode or else they are confiscated.
- › Borrowed books are to be returned within a fortnight of the date of issue or else a late fee of Rs. 2 shall be charged per day for each book retained beyond the prescribed date of return.
- › All books should be returned to the library two weeks before the semester end examinations. Under no circumstance will books be issued during this period unless a deposit (amount determined by the Principal) is kept with the librarian.
- › At the beginning of each semester students are required to file the applications to avail themselves of books from the St. Xavier's Students Aid Library, which loans text books to deserving students.
- › Any student, who takes books from the library without permission or cuts pages out of library books, exposes himself / herself to the gravest of penalties.
- › Once a student has accepted a book, he/she is responsible to return it in the state in which it was issued. Students, must therefore carefully check each book at the time of issue to see whether it is in a satisfactory condition.
- › No marks or inscriptions of any kind may be made in any book borrowed from the library. Offenders will be fined in proportion to the damage done.
- › Books lost must be replaced.
- › All books may be recalled at the librarian's discretion.
- › Assistance for individual research: It involves (i) providing facilities for data access; (ii) e-access to books and journals (INFLIBNET); (iii) data processing and analysis facilities (like making SPSS package available); (iv) training in research methodology.
- › Research projects: Major research projects can be explored from UGC, DST and other funding agencies. There are also opportunities for industry-sponsored research projects. Individual research projects can also be brought under this umbrella. Students can be

involved in these projects to give them valuable experience.

- › Consultancy: Different avenues for consultancy can be explored through this programme. Consultancy jobs can be made available through this initiative and also through individuals. Faculty members can learn the intricacies of the practical implementation of their theoretical knowledge. This will also provide opportunities for faculty enrichment, and faculty will be able to share their experience with students.

Career Cell

- › The Career cell instituted by the college helps to create awareness amongst students so that they are in a position to make informed choices. The career cell tries to provide students with information regarding current career trends, and choice of subjects. Several experts from industries and career counsellors are invited to facilitate career seminars, aptitude tests, and nuances of giving interviews and group discussions. The career cell has organized several workshops that enable students to draw out career plans, understand their strengths, and focus on right kind of soft skills as well as technical skills. They ensure that all deadlines for admissions to higher studies, posters of admissions to various Universities etc are duly displayed on the College Notice Boards.
- › Reputed companies like Wipro, Tata Consultancy Services, Infosys, Zydus Cadila, Gandhi Fellowship etc. have registered with the Career Cell for recruitment and career guidance.





EXTRA CURRICULAR ACTIVITIES

College Activities

- › Students of St. Xavier's College are offered many opportunities for their all-round development. They get an opportunity to showcase their talents and skills at the University Youth Festival and during the College Culfest. Below is a list of some of the activities they can choose from:
- › For those interested in developing STAGE skills: Public speaking, drama, dance, mono-acting, mimicry, mime
- › For the INTELLECTUALS: Quizzes, panel discussions, debates, creative writing, conducting and analysing surveys, documentation, research papers
- › For the ARTIST, the POET, the ESSAYIST and the COLLECTOR: Wallpaper, notice boards, and exhibitions.
- › For those interested in OUTDOOR ACTIVITIES: Athletics, sports, games, NCC, NSS, Tarumitra
- › For those who do not feel self-confident but would like to be trained, there are courses in: Public speaking, dramatics, leadership, study skills, group dynamics, counselling.

General Information

- › Every student of this College is expected to develop critical and creative thinking. To achieve this, the College offers short term programmes to students. These are

beyond the syllabus. All students are invited to participate in these programmes.

- › Students are expected to participate in extra-curricular activities like public speaking, panel discussions, quizzes, various competitions, dumb charades, Just-a-Minute, college choir, etc. which are organised on Saturdays.
- › The Culfest, Sportsfest, Garba night, etc. are held annually to offer scope to students to display their talents in different fields.
- › The College has a language lab which provides instructional and educational opportunities, both during and outside College hours.
- › Students are urged to contribute essays, reports, poems, paintings, etc. to the student notice boards (outside the ladies' lounge), and to the Xavier's Ahmedabad Periodical.
- › Students must make it a point to get involved in College activities as organizers, participants or audience.
- › Students are not expected to miss out on lectures/practicals because of involvement at whatever level in sports, co-curricular or extracurricular activities. Please note that there is no exemption given to any student for the same.
- › Students are given the opportunities to represent the College at various competitions. As a policy, preference is

given to fresh participants. The more experienced students are given the responsibility of organizing College programmes.

- › Every student representing the College in the Youth Festival is given internal marks in the following manner: inter-college : 1 mark; inter zone : 2 marks; nationals : 3 marks; and international : 4 marks in each paper.

Sports

- › Xavier institutions all over the world give high priority to games in keeping with the Jesuit tradition: a healthy mind in a healthy body! Since sports and games are an integral part of education at Xavier's, the Management feels responsible for the academic welfare of the sport persons. Due credit is given to the time and energy spent in training but care is taken to ensure they don't compromise with their academics. The following rules must therefore be faithfully observed:
- › Sports persons must be regular and begin as well as end their practice sessions on time so as to be able to attend all their lectures.
- › Sports persons are not exempted from class tests or examinations. If tournaments occur on such days, alternative arrangements will be made only for those who are directly involved.
- › For all practical purposes, sports persons will be treated at par with other students and will not be granted special privileges where academic matters are concerned.
- › Every student representing the College in sports is given internal marks, as follows : inter-college : 1 mark; inter zone : 2 marks; nationals : 3 marks; and international : 4 marks per paper.

Campus Ministry

Campus Ministry has had a tremendous positive impact on the students of the College through counselling to deal with a range of problems they face. In addition, the Campus Ministry conducts Personal Growth Oriented Programme (PGOP). PGOP consists of a variety of activities: group discussions, role-plays, poster-making, multi-media shows which focus on interesting topics that create awareness of, and respect for human values and thus enrich the personality of the students. All students are strongly encouraged to attend these programmes regularly as part of the Personal Growth Oriented Programme component of their training at Xavier's. Campus Ministry also takes care of Utkarsh and Jagrat activities.

Women's Development Cell

St. Xavier's College has a College Women's Development Cell (CWDC). CWDC's aims are to conduct multilateral research in the area of women studies to promote

exchange of information in various branches of knowledge, to open up new fields in the area of women's studies, and raise community consciousness on the importance of gender issues. The CWDC also organises periodic programmes, counselling, research, seminars, workshops, film shows, exhibitions in the College to address gender issues etc.

Disciplinary Committee

There is a Disciplinary Committee to deal with the various disciplinary cases of the College.

Jagrat

Jagrat is the result of a deliberate choice made by the Management of St. Xavier's College to reach out and help dalit and tribal students. Its main purpose is to bring them into the mainstream of College life, develop self confidence in themselves, equip them with various life skills etc. It also aims at cultivating in the student body certain attitudes of social concerns toward the weaker sections of society through the medium of cultural programmes, discussions, talks, camps, workshops etc. The SC-ST cell of the College works in collaboration with Jagrat.

National Service Scheme (NSS)

- › The NSS provides students with training in leadership. It offers an excellent opportunity to students to develop their human qualities of concern for the disadvantaged in society, and become sensitive to them and their conditions. NSS helps students to develop appreciation of the other person's point of view and show consideration to other living beings. It puts them in touch with their less fortunate fellow beings: the poor, the sick and the suffering. Periodic visits to villages and neighbourhood slums exposes them to the "Real India" that is often neglected and ignored. Those who join the NSS are required, by University rules, to render 120 hours of service during the year. Apart from the 10-day camps organised through the University, students who join the NSS are expected to render at least one hour of community service per week.
- › The NSS in St. Xavier's works in urban and rural areas. The urban initiatives include:
 - a. Blood donation camps in College.
 - b. Campus cleanliness drive.
 - c. Awareness campaign on social issues like HIV / AIDS, gender, child abuse, traffic awareness, etc.
 - d. Surveys in neighbourhood slums.
 - e. Networking with SXSSS, a local NGO.
 - f. Outreach programmes in old age homes.
 - g. Adoption of a village in collaboration with SXSSS.

Tarumitra

Tarumitra is an initiative, which creates awareness and sensitivity towards environmental concerns both among students and citizens at large. Besides planting trees, it also ensures that trees aren't cut down indiscriminately. It also offers help-line services.

National Cadet Corps (NCC)

NCC as an organization is contributing towards development of the youth in the country. The motto of NCC is 'Unity and Discipline'. The NCC recruits students for their Army, Navy and Air wings. Many of our cadets have received high honours in each of these including the Governor's Gold Medal, and representing National Camps or the Republic Day Parade in Delhi or going abroad on the Youth Exchange Programme.





ALUMNI

Welcome and Greetings!

"Once a Xavierite, always a Xavierite!"

- › This thought and statement in itself is a sense of belonging that most of us feel as we walk through the corridors of the college. This is where you must have formed lasting bonds with values, knowledge, friends and faculty. We hope your association with the college has been a cherished journey to not just covet a degree, but to become an individual making a difference to all around you.
- › SXCA is proud of each of you, who have found your niche in this competitive world. It will be an immense pleasure and honour to connect with all of you. SXCA Alumni association welcomes you to continue to be a part of the institution. We wish that you be role models to our current and all future batches of students. Your guidance and story will be invaluable in enhancing their journey through life. Please feel free to showcase your milestones on our college website.
- › Our goal in the Alumni Office is to enable you to remain connected with the departments in order to promote stronger connections, and help provide opportunities for dialogue, sharing knowledge, voluntary service, social interaction and philanthropy. We will keep you posted of the developments in the college and also seek your

suggestions in activities undertaken to shape future generations.

- › The cultural festival held annually in the second week of December can be a perfect setting for our alumni to visit the campus and we would be happy to host an Alumni Talent Night as well. However, this need not be the only occasion when you can return to the campus.

How to join the alumni association

Fill in the online form and submit. You will be directed through an email about your registration number.

Alumni Membership Fee : ₹ 500/-





STAFF INDUCTION

Recruitment of Staff

St. Xavier's College, being a religious minority institution, the Selection Committee for a faculty / administrative post consists of:

- › Chairman of the Governing Body of the College or his nominee,
- › The Principal
- › A management representative
- › Head of the Department
- › A subject expert
- › The senior-most faculty in the specific department

After the interview process, the Selection Committee shortlists three successful candidates. No selection will be considered valid unless at least one subject expert is present. The three shortlisted candidates are then asked to give a demonstration lecture with a minimum of 30 students on a specific date and time. After the demonstration lecture each student present for the same makes an assessment of the candidates on a scale of 10 on paper. After tabulating the score given by the students the average score of each candidate is considered by the Selection Committee for their recommendations. The recommendation of the Selection Committee is final, but subject to approval of the Vice-Chancellor and the

Government in the case of Government approved posts and The Trust in the case of Management appointees.

Rules Regarding Suspension of Employees

- › When complaints are received against a particular employee, the Principal constitutes a Disciplinary Committee consisting of Academic Heads of the College. The concerned employee is given a chance to explain him/her self to the Disciplinary Committee. After a thorough preliminary enquiry into the complaint, the Disciplinary Committee makes its recommendations to the Principal.
- › After studying the recommendations of the Disciplinary Committee, if the Management or the Principal is of the opinion that the presence or behaviour of a particular employee is against the interest of the students / institution, s/he may be placed under suspension pending inquiry. Such a suspended employee shall not enter the premises during the period of inquiry without the written permission of the Principal or the Management.
- › It shall be the duty of such an employee to co-operate fully in the enquiry against her/him and shall have to provide all the necessary information required for that purpose.

- › During the first six months of the period of suspension, the suspended employee shall be entitled to receive 50% of the basic salary plus allowances taken together, other than personal allowance, if any.
- › If the enquiry continues beyond six months the suspended employee shall be entitled to receive 75% of the basic salary plus allowances taken together, other than personal allowance, if any.
- › No suspended employee shall undertake any work either remunerative or otherwise during the period of enquiry.
- › At the end of the enquiry, if such an employee is declared innocent, s/he will be paid the remaining pay (including allowances) for the period of suspension and will be entitled to all the rights and benefits as per rules to which s/he would have been entitled had s/he not been suspended. If, however, s/he is declared guilty, s/he shall have to undergo the punishment, including the loss of the remaining salary, that may be imposed by the Management.

Conduct and Discipline

A St. Xavier's College teacher is expected to work conscientiously given the responsibilities and the trust placed in him/her to mould the character of students and to advance knowledge, intellectual freedom and social progress. S/he is expected to realise that s/he can fulfil the role of moral leadership more by example than preaching through a spirit of dedication, moral integrity and purity in thought, words and deeds. Without prejudice to the above mentioned general principles the following code of conduct is laid down for College teachers:

- › Misconduct: The following lapses would constitute improper conduct on the part of a College teacher:
 - a. Failure to perform academic duties such as preparation of lectures, demonstrations, assessment, guidance, invigilation and all other work connected with examinations.
 - b. Gross partiality in assessment of students, deliberately over-marking, under-marking or attempts at victimization on any grounds.
 - c. Inciting students against other students, colleagues or administration. This does not interfere with the right of a teacher to express his/her opinion on principles in seminars or other places where students are present.
 - d. Raising questions of caste, religion, race or sex in his/her relationship with his colleagues and trying to use the above considerations for improvement of his/her prospects.
 - e. Refusal to carry out the decisions by appropriate administrative and academic bodies and/or functionaries of the College. This will not inhibit

his/her right to express his/her opinion on their policies or decisions.

- › Maintenance of integrity and devotion to duty
 - a. Every teacher shall at all times maintain absolute integrity and devotion to duty.
 - b. In his/her way of behaviour and outlook every teacher shall set an example to his/her colleagues and students.
 - c. Every teacher shall at all times conduct himself/herself in accordance with the orders regulating behaviour and conduct which may be in force in the College.
 - d. No teacher shall discriminate against any pupil on grounds of caste, creed, sect, religion, sex, nationality or languages etc. S/he shall also discourage such tendencies amongst his/her colleagues and students.
 - e. Every teacher shall devote himself/herself diligently to his/her work and utilise his/her time in the service of the College, and to the cause of education. S/he shall give full cooperation in all academic programmes and other activities conducive to the welfare of the student community.
- › Unauthorised communication of information
 - a. No teacher shall, except in accordance with any general or special order of the College authorities or in the performance in good faith of duties assigned to him/her divulge or communicate directly or indirectly any official document or other information whatsoever to any teacher or to any other person to whom s/he is not authorised to divulge or communicate such document or information.
- › Private trade, employment or tuition
 - a. No teacher shall, except with prior permission of the Principal or the Management, engage directly or indirectly in any trade or business or undertake any other employment.
 - b. No teacher shall engage himself/herself in any private tuition for which a fee/ remuneration is charged either within or outside the precincts of the College.





COMMITTEES

The Governing Structures at St. Xavier's College are at two levels

Organogram

- › President-Vice President-Secretary, Members of Board of Trustees
- › Governing Council consisting of all the Jesuits
- › Principal - IQAC Coordinator
- › Principal - CoE
- › Principal-Vice Principals- HoDs
- › HoDs- faculty and administrative staff of the departments

Governing Body of the Autonomous College

- › Academic Council
- › Board of Studies
- › Examination Committee
- › Finance Committee
- › Non Statutory Bodies
- › Principal-Vice Principals, OS-Administrative Staff, Committee Coordinators-Faculty and Students' Cell for Quality (SCQ).

As per the guidelines for autonomous colleges provided by the UGC, the Governing Body is different from Trust Board / Board of Management / Executive Committee / Management Committee.

Board of Trustees The Ahmedabad St Xavier's College Society Managing Trust

Fr Francis G Parmar, S.J. (Ex-officio)	President
Dr (Fr) Lancelot D'Cruz, S.J. (Ex-officio)	Vice-President
Dr (Fr) Fr Robert Arockiasamy, S.J. (Ex-officio)	Secretary
Fr K T Mathew, S.J.	Treasurer
Fr Roland D'Souza, S.J.	Member
Fr Durai Fernand, S.J.	Member
Fr Hector Pinto, S.J.	Member

- › The Governing Body has powers to:
 - a. Fix the fees and other charges payable by the students of the College on the recommendations of the Finance Committee;
 - b. Institute scholarships, fellowships, studentships, medals, prizes and certificates on the recommendations of the Academic Council;
 - c. Give the final approval to the proposals approved by the Academic Council;
 - d. Approve institution of new programmes of study leading to degrees and/or diplomas;

- e. Perform such other functions as may be necessary and deemed fit for the proper development, and fulfil the objectives for which the College has been declared as autonomous.

The Governing Body may also approve appointment of full time office staff in the examination cell on contractual basis on the recommendation of the Finance Committee.

The Governing Body of St Xavier's College consists of the following members

Fr Francis Parmar, S.J.	Chairman of Governing Body & President of the Trust
Dr (Fr) Lancelot D'Cruz, S.J.	Principal of the College (Ex-officio)
Dr Himanshu Pandya (VC, GU)	State Govt. Nominee
Prof Rajpal Singh	UGC Nominee
Dr Baldev Patel	Gujarat University Nominee
Adv Rakesh Gupta	Management Nominee
Dr (Fr) Fernando Franco, S.J.	Management Representative
Dr (Fr) Johnson Mundupuzhakal S.J.	Management Representative
Dr Nirmal Desai	Controller of Examinations

Academic Council

The Academic Council (AC) is the vital authority in all academic matters of the College. It consists of 27 members including all the Heads of Departments, three members nominated by Gujarat University, the Internal Quality Assurance Cell (IQAC) Coordinator, six outside experts, representatives from industry and alumni, four senior faculty members, management representative and the Principal. The AC nominates one expert member to the Board of Studies (BoS) of each department in the College, approves the syllabi recommended by BoS, looks into the recommendations of the Examination Committee, approves the academic calendar proposed by IQAC, formulates regulations regarding students' admission policy, prescribes regulation for sports, extracurricular activities, proposes new courses and degree programmes to be introduced, recommends scholarships, prizes and medals, and such other functions to improve the quality of education in the institution. In brief, it is the Academic Council which shapes the academic character of this institution.

Members of the Academic Council

Dr (Fr) Lancelot D'Cruz, S.J., Principal, St. Xavier's College
Dr V K Jain, Dept. of Chemistry, GU Nominee
Dr Hyacinth Highland, Dept. of Zoology, GU Nominee
Dr Manubhai Makwana, Dept. of Sociology, GU Nominee
Dr Sudhir K Jain, Director, IIT Gandhinagar, External Expert
Dr Ernesto Noronha, Professor, IIMA, Alumnus & External Expert
Dr Malay Mahadevia, Fulltime Director, Adani Infrastructure, Industry Rep.

Mr Pankaj Mudholkar, Director, Aakriti Promotions and Media Ltd., Alumnus
Dr Abhijit Sen, Ex-Director, Plasma Research Institute, Alumnus & External Expert
Mr Janmejy Vyas, MD, Dishman Pharma, Alumnus & Industry Rep.
Ms Aditi Vyas, Managing Director, Azafra group, Alumnus & Industry Rep.
Dr Nirmal Desai, Controller of Examinations, Dept of Chemistry, St Xavier's College
Dr Pinky Desai, HoD, Dept of Economics, St Xavier's College
Mr Saurabh Vaishnav, HoD, Dept of English, St Xavier's College
Mr Puranbhai Makwana, HoD, Dept of Gujarati-Hindi, St Xavier's College
Dr Khushnuma Banaji, HoD, Dept of Psychology, St Xavier's College
Dr Shuchita Mehta, HoD, Dept of Sanskrit, St Xavier's College
Dr (Fr) Johnson Mundupuzhakal S.J., Vice Principal, Self Finance Courses
Dr Sudeshna Menon, HoD, Dept of Biochemistry - Biotechnology, St Xavier's College
Dr Atul Makwana, HoD, Dept of Chemistry, St Xavier's College
Dr Rajesh Iyer, HoD, Dept of Physics-Electronics St Xavier's College
Dr Udayan Prajapati, HoD, Dept of Mathematics, St Xavier's College
Mr B.B.Bhadauria, HoD, Dept of Statistics, St Xavier's College
Mr M.C. Patel, Senior Faculty, St Xavier's College
Dr Mallika Sanyal, Member Secretary, St Xavier's College
Mr Magesh (TCS)
Dr (Fr) Lancy Lobo S.J., Director, CCD, Vadodra

Board of Studies

The Board of Studies (BoS) of each department consists of its entire faculty, one University nominee, one Academic Council nominee, alumni, industry representative, and outside experts, with the Head of the Department as its Chairperson. The number of members differs from one department to another depending on the size of the department. BoS deliberates on new developments in their field, formulates the course content, teaching – learning methodology, possible ways of assessment and quality assurance, and recommends the same to the Academic Council.

The functions of the Board of Studies (BoS) include

- Preparing syllabi for various courses keeping in mind the objectives of the College, interest of the stakeholders and national requirement, for consideration and approval of the Academic Council;
- Suggesting methodologies for innovative teaching and evaluation techniques;
- Suggesting panel of names to the Academic Council for appointment of examiners;
- Coordinating research, teaching, extension and other academic activities in the department/College;
- Encouraging visits of scholars, scientists, artists, writers to campus for interaction with students;
- Initiating incubation activities, and
- Working in close collaboration with the Research Committee and Finance Committee to promote research in the department.

Gujarat University Nominees to the Various Boards of Studies

Economics	Dr Kartik Bhatt, Head, Dept. of Economics, Guj. Uni.
English	Dr Nutan Kotak, Professor, Dept. of English, Guj. Uni.
Gujarati-Hindi	Dr Jitendra Macwan, Manekbaug Bank Arts and Mahindra Urban Bank College, Mahmedabad
Psychology	Dr. Kamayani Mathur, Director, School of Social Sciences, Guj. Uni.
Sanskrit	To be Nominated
Biochemistry	Dr Meenu Sharaf, Professor, Dept. of Microbiology, Guj. Uni.
Botany	Dr Archana Mankad, Head, Dept. of Botany, Guj. Uni.
Chemistry	Dr H D Patel. Dept. of Chemistry, Guj. Uni.
Electronics	Dr Utpal Joshi, Asso. Professor, Dept. of Physics, Guj.Uni.
Mathematics	Dr Ravi Gor, Dept. of Mathematics, Guj. Uni.
Physics	Dr P. N. Gajjar, Head, Dept. of Physics, Guj. Uni.
Statistics	Dr R.G. Bhatt, Head, Dept. of Statistics, Guj. Uni.
Zoology	Dr Kiran Prajapati, Asso. Professor, Dept. of Zoology, RA Bhavan's College, Ahmedabad
BCA	Prof B.S. Agrawal - Director Rolwala Computer Center - GU
B.Com	Dr Bharati V Pathak - School of Commerce, Guj. Uni.
BDA	Dr Jyoti Pareek, Dept. of Computer Sciences, Guj. Uni.

Members of Board of Studies in Different Departments

Department of Economics

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Dr V.A. Kalamkar	Dr Mruga Adhvaryu

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Dr (Fr.) Sunil Macwan	Ms Jui Upadhyay
Mr Hardik Thakker	

Department of Zoology

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Dr Mohammed Ali Momin	Dr Kiran Prajapati
Mr Amit J Koshti	Ms Zeba Siddiqui
Dr Nikunj Bhatt	Mr Jay Mehta
Dr Kaid Johar SR	Dr R. K. Sahu

In addition to the above mentioned Statutory Bodies, the following are the two most important committees which are of significance in an autonomous college, namely, the Examination Committee and the Finance Committee

Examination Committee

- › The Examination Committee is headed by the Controller of Examinations (CoE), and the Principal of the College is its Chief Controller of Examinations. The Examination Committee looks after the continuous, comprehensive evaluation of students through internal and external examinations. The Examination Committee evolves methods of assessment of students' performance, and ensures the conducting of examinations and notification of results.

Finance Committee

- › The Finance Committee looks at the finances of the College, suggests the fee structure if it is a self-financed course, the remuneration to be paid to teachers, suggests financial and infrastructural requirements of introducing new courses and programmes, awarding medals, scholarships, etc., which are proposed by the Academic Council and makes its suggestions to the Governing Body.

Members of the Finance Committee

Dr (Fr) Lancelot D'Cruz, S.J., Principal
Fr Ramesh Macwan, S.J., Treasurer of Gujarat Jesuit Province
Fr K. T. Mathew, S.J., Treasurer, St Xavier's College
Prof Victor Saldanha, External Expert
Dr Mohammed Ali Momin, Senior Faculty, St Xavier's College
Mr M. C. Patel, Senior Faculty, St Xavier's College
Mr Pramesh Shah, External Expert
Mr Kaniah Thaker, GU Nominee

Internal Quality Assurance Cell (IQAC)

Dr (Fr) Lancelot D'Cruz, S.J., Principal
Dr Clement C.J., Member
Mr Sudhir Jumani (External Expert)
Mr Surendra Bakshi, Director, Shrunik Biotech Pvt. Ltd. (External Expert)
Ms Dipali Viji (External Expert)
Mr B. B. Bhaduria, Member
Dr Arti Oza, Member
Mr Agnelo Gonsalves, Administrator, SXC
Dr (Fr) Johnson Mundupuzhakal S.J.

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Dr Mrudul Gadhvi	Dr T C Pandya
Dr I L Mehera	Dr Arti Oza
Ms Sonal Thakur	Mr Dhanvir Shah
Ms Khushboo Shah	Mr Ramesh Kalal
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Sr Mary James	Dr Ishwar Mehra
Dr Dinesh Katara	Mr M C Patel
Dr Atul Trivedi	Ms Anita Patelia
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Mr Puranbhai Makwana	Ms Jill Mehta
Fr Vinayak Jadav S.J.	Dr Udayan Prajapati
Mr Tatpar Joshipura	Mr Amit Khosti
Ms Mitali Ghotikar	Mr Dinesh Katara
Dr Atul Makwana	Mr Gaurav Desai
Ms Kinjal Mistry	Ms Annaashirvadita Sacha
Dr Maulik Gadani	Dr Nandita Christy
Dr Aruna Pandya	Dr Shuchita Mehta
Dr Pinky Desai	Ms Dipali Talsania
Dr Shraddha Doshi	Mr Mukund Parmar
Mr Hirabhai Pateliya	
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Mr Puranbhai Makwana	Ms Jill Mehta
Mr Dinesh Katara	Dr Sharadkumar Sondarva
Dr Devang Pandya	Dr Divya Gangal
Ms Deesha Khetani	Mr Saurabh Vaishnav
Dr Kinnari Dubal	Dr I L Mehera
Mr Vijay Dhandhukia	Ms Kinjal Mistry
Mr Hirabhai Patelia	Mr Gaurav Desai
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Ms Deesha Khetani	Mr Gaurav Desai
Ms Manali Brahmbhatt	Ms Jui Upadhyay
Dr Divya Gangal	Mr Atman Shah
Mr Vijay Dhandhukia	
Sports Activities	
Dr Vijaysinh Padheriya	Mr Vijay Dhandhukia
Mr Saurabh Vaishnav	Dr Prashant Patel
Dr Pranav Trivedi	Mr Edwin Macwan
Mr Andaji Rathode	Mr Nilesh Thakore
Mr Gaurav Desai	Mr Shailesh Mistry
Mr Dhawal Patel	Mr Johnson Christian
Mr Virendra Makwana	Mr Antimbhai Vatavwala

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Anti Ragging and Anti- Sexual Harassment	
Dr Khushnuma Banaji	Sr Mary James
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Mr Dinesh Katara	
Mentoring and Remedial Programme	
Dr (Fr) Lancelot D'Cruz, S.J.	Dr Tushar Pandya
Dr Sanjeev Gupta	Mr Tatpar Joshipura
Mr Vijay Dhandhukia	Dr Nandita Christy
Mr Saurabh Vaishnav	Mr Amit Khosti
Dr Devang Pandya	Dr Bijal Shah
Dr Uma Harikrishnan	Ms Annashirvadita Sacha
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Dr Mallika Sanyal	Dr Savan Patel
Dr Devang Pandya	Mr Gaurav Desai
Mr Shailesh Mistry	Dr Tushar Pandya
Dr Shraddha Bhatt	
NSS	
Dr Devang Pandya	Mr Vijay Dhandhukia
Dr Kirtan Parmar	Mr Gaurav Desai
Mr Amit Koshti	
Placement and Training	
Dr Pranav Trivedi	Dr Urvi Chhaya
Dr Clement C J	Ms Mitali Ghotikar
Mr Vijay Dhandhukia	Ms Khushboo Shah

Mr Dhwani Shah	Ms Dipali Talsania
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Mr Dhwani Shah	Mr Mukund Parmar
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Mr Dhwani Shah	Dr Sanjeev Gupta
Dr Sudeshna Menon	Dr Nandita Christy
Dr Sebastian Vadakan	
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Dr Profaina Christian	Mr Saurabh Vaishnav
Mr Vijay Dhandhukia	Mr Tatpar Joshipura
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Mr Vijay Dhandhukia	Dr Arti Oza
Ms Shraddha Doshi	Ms Anita Patel
Ms Cecil Johny	Ms Nithya Nadar
Ms Annie Shibu	Ms Heena Patel

In addition to the above mentioned bodies, SXC being a Jesuit institution has a 'Governing Council' made up of 10 members (mostly Jesuits) who are actively involved in the functioning of the College.

The Governing Council	
Dr (Fr) Lancelot D'Cruz, S.J.	Rector & Principal
Dr (Fr) Vinayak Jadav, S.J.	Vice Principal (Arts)
Fr Roland D'Souza, S.J.	Coordinator, Campus Ministry
Dr (Fr) Fernando Franco, S.J.	Research Coordinator
Fr K T Mathew, S.J.	Treasurer
Dr (Fr) Johnson Mundupuzhakal, S.J.	Vice Principal (Science)
Dr (Fr) Sunil Macwan, S.J.	Member
Fr Suresh Antony, S.J.	Member

The group meets once a week / biweekly to discuss day-to-day important matters pertaining to the College. Important decisions related to implementation of policies, programmes, accounts etc., which are proposed by the Governing Body, Academic Council, Finance Committee, Examination Committee, etc., are brought to the Governing Council and discussed before presenting these to the Academic Heads, who normally meet the next day.





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Ms Patelia Anita J.	Sr. Clerk	Office
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Ms Priti Macwan	Jr. Clerk	Office
Ms Salomi Christian	Jr. Clerk	Office
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Mr Antim Y. Vatawala	Peon	Office
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Mr Rajesh J. Vaghela	Lab. Peon	Physics
Mr Hemantbhai K. Vaghela	Lab. Peon	Chemistry
Mr. Andaji Rathod	Peon	Office
Mr. Nilesh Thakor	Peon	Office



SCHOLARSHIPS, MEDALS & PRIZES

Sr. No.	Prize	Awardee Class	Award
EX-STUDENTS			
101	THE REV. FR. DONALD DIAS MEMORIAL PRIZE (Estd. By Gov. Body, SXC Society)	Ex-Staff / Student	For outstanding past staff or student who continues rendering valuable service to the College
102	THE PROF. J.J. CHINOY PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI Biochemistry Exams
103	THE MRS. INDUMATI & LATE MR. JAYENDRAPRASAD DUBAL PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI Botany Exams
104	THE MURLIDHAR MURARKA PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI Chemistry Exams
105	THE DR. I. M. BHATT PRIZE	Ex-Stud	For the Xavierite securing the highest number of marks in Final BSc Sem-V & VI Paper 6503 Chemistry Exams
106	THE DR. J. C. VORA PRIZE	Ex-Stud	For the Xavierite securing the highest number of marks in Final BSc Sem-V & VI Paper 6504 Chemistry Exams
107	THE SHRI RAMESHCHANDRA C. SHARMA PRIZE	Ex-Stud	First among Xavierites in the BSc Sem-V & VI Electronics Exams
108	THE ANTHONY REBELLO PRIZE THE PROF. S.B.PATEL PRIZE THE PROF. S.S. VORA PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI Mathematics Exams
109	THE SMT. PARVATI RAMANATHAN PRIZE THE SHRI HARIGOPAL CHHABILDAS BHATIA PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI Physics Exams

	THE PROF. M. M. GOR PRIZE		
	THE LATE SHRI TARAL SURESH BUCH PRIZE		
110	THE LATE SHRI TARAL SURESH BUCH PRIZE	Ex-Stud	Second among Xavierites in the Final BSc Sem-V & VI Physics Exams
111	THE PROF. D. M. SHAH PRIZE	Ex-Stud	For the Xavierite securing the highest number of marks in Final BSc Sem-V & VI Paper 6502 Physics Exams
112	THE FR. DONALD DIAS MEMORIAL PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI Statistics Exams
	THE RATANJI HARJI GUNDECHA PRIZE		
113	THE DR. T. V. VENKATRAMAN PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI Zoology Exams
114	THE CENTURION BANK PRIZE	Ex-Stud	First among Xavierites in the Final BSc Sem-V & VI:
			1) Biochemistry Exam
			2) Chemistry Exam
			3) Physics Exam
115	THE AJIT BHAGAT PRIZE	Ex-Stud	First among Xavierites in the Final BA Sem-V & VI Economics Exams
	THE SHRI HARIGOPAL CHHABILDAS BHATIA PRIZE		
116	THE PROF. TIRATH GUPTA MEMORIAL PRIZE	Ex-Stud	Most promising student of Economics securing 1st Class in Final SYBA & TYBA Exams
117	THE DR. T.V.VENKATRAMAN PRIZE	Ex-Stud	First among Xavierites in the Final BA Sem-V & VI English Exams
	THE KALAVATIBEN VARDHMANBHAI SHETH PRIZE		
118	THE AVANTIKA MEMORIAL PRIZE	Ex-Stud	First among Xavierites in the Final BA Sem-V & VI Gujarati Exams
	THE LATE DR. CHIMANLAL TRIVEDI PRIZE		
119	THE BHARATSINGH CHUDASMA PRIZE	Ex-Stud	First among Xavierites in the BA Sem-V & VI Psychology Exams
120	THE LATE SMT. THANGAM S. IYER PRIZE	Ex-Stud	Second among Xavierites in the BA Sem-V & VI Psychology Exams
121	THE MAY JONES PRIZE	Ex-Stud	First among Xavierites in the BA Sem-V & VI Sanskrit Exams
	THE KALAVATIBEN VARDHMANBHAI SHETH PRIZE		
122	THE LATE DR. S.J.CONTRACTOR PRIZE	Ex-Stud	First among Xavierites in the M.Sc. Sem.I-IV Chemistry Exams
	THE LATE DR. SURESH CHANDRA SHRIVASTAV PRIZE		
123	THE DR. ATUL HARIBHAI MAKWANA, CHEMISTRY HoD PRIZE	Ex-Stud	Xavierite securing higher marks in B.Sc. Sem-V/VI as well as Sem-III/IV M.Sc. Organic Chemistry

FIRST YEAR

201	THE FR. HERBERT A DE SOUZA PRIZE	FY BA	First among Xavierites at HSC Arts Exam
202	THE PRIN. C.L.SHASTRI SCHOLARSHIP	FY BA	First among Xavierites in the HSC Board Exams offering Sanskrit Major
203	THE MARY HENNESY & THE MARY MURPHY PRIZES	FY BA	First in BA Sem-I Examinations: Economics
204	THE COLUMBIETTE PRIZE	FY BA	First in BA Sem-I Examinations: English
205	THE HELEN ANDERSON PRIZE	FY BA	First in BA Sem-I Examinations: Gujarati
206	THE ANGELA D'SOUZA PRIZE	FY BA	First in BA Sem-I Examinations: Hindi
207	MANAGEMENT PRIZE	FY BA	First in BA Sem-I Examinations: Psychology (G)
208	THE AMARSING LALSING PRIZE	FY BA	First in BA Sem-I Examinations: Psychology
209	THE ROMESH SHASTRI PRIZE	FY BA	First in BA Sem-I Examinations: Sanskrit
210	THE AMBICA PLUMBING WORKS PRIZE	FY BA	First in BA Sem-I Examinations: Statistical Methods
211	MANAGEMENT PRIZE	FY BA	First in BA Sem-I Examinations: Computer Methods
212	MANAGEMENT PRIZE	FY BA	First in BA Sem-I Examinations: Economics (G)

213	MANAGEMENT PRIZE	FY BCA	First in BCA Sem-I Examinations
214	MANAGEMENT PRIZE	FY BCom	First in BCom Sem-I Examinations
215	THE VIDHU MATHUR PRIZE	FY BSc	First in BSc Sem-I College Exams "A" Group
			Second in BSc Sem-I College Exams "A" Group
216	THE NITI TALUJA PRIZE	FY BSc	First in BSc Sem-I College Exams "B" Group
			Second in BSc Sem-I College Exams "B" Group
217	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Biochemistry
218	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Biotechnology
219	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Botany
220	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Chemistry
221	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Electronics
222	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Mathematics
223	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Physics
224	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Statistics
225	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Zoology
226	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Voc. Biotechnology
227	MANAGEMENT PRIZE	FY BSc	First in BSc Sem-I Examinations: Voc. Industrial Chemistry
SECOND YEAR			
301	THE FR. HERBERT A DE SOUZA PRIZE	SY BA	First in the B.A. End Sem-I & II Exams
302	THE KASHIRAM GAJANAND CHARITABLE TRUST PRIZE	SY BA	First in the B.A. End Sem-I & II Economics Exams
303	THE DR. APARNA SINHA PRIZE	SY BA	First in the B.A. End Sem-I & II Economics Exams
304	THE KASHIRAM GAJANAND CHARITABLE TRUST PRIZE	SY BA	First in the B.A. End Sem-I & II English Exams
305	THE KALAVATIBEN VARDHMANBHAI SHETH PRIZE	SY BA	First in the B.A. End Sem-I & II English Exams
306	THE SMT. GYAN HAJELA PRIZE	SY BA	First in the B.A. End Sem-I & II Hindi Exams
307	THE SMT. MANGALGAURI SHUKLA SANSKRIT PRIZE	SY BA	First in the B.A. End Sem-I & II Sanskrit Exams
308	THE KALAVATIBEN VARDHMANBHAI SHETH PRIZE	SY BA	First in the B.A. End Sem-I & II Sanskrit Exams
309	THE ENRIQUE IMAZ PRIZE	SY BA	First in BA Sem-III College Exams: Economics
310	THE KUSUM GIJUBHAI DANDNAIK PRIZE	SY BA	First in BA Sem-III College Exams: English
311	THE JOSEPH REILLY PRIZE	SY BA	First in BA Sem-III College Exams: Gujarati
312	THE BRO. GARATE PRIZE	SY BA	First in BA Sem-III College Exams: Hindi
313	THE THOMAS O'NEIL (JR) PRIZE	SY BA	First in BA Sem-III College Exams: Psychology
314	THE JOSEPH CHIAPPINA PRIZE	SY BA	First in BA Sem-III College Exams: Statistical Methods
	THE JOSEPH AND MARY LIBERTUCCI PRIZE		
315	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Economics (G)
316	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Economics
317	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: English
318	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Gujarati
319	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Hindi
320	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Psychology (G)
321	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Psychology
322	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Sanskrit
323	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Statistical Methods
324	MANAGEMENT PRIZE	SY BA	First in BA Sem-II and III Examinations: Statistical Methods
325	MANAGEMENT PRIZE	SY BCA	First in BCA Sem-II and III Examinations
326	MANAGEMENT PRIZE	SY BCom	First in BCom Sem-II and III Examinations

327	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Biochemistry
328	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Biotechnology
329	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Botany
330	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Chemistry
331	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Electronics
332	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Mathematics
333	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Physics
334	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Statistics
335	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Zoology
336	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Voc. Biotechnology
337	MANAGEMENT PRIZE	SY BSc	First in BSc Sem-II and III Examinations: Voc. Industrial Chemistry
338	THE FR. HERBERT A DE SOUZA PRIZE	SY BSc	First in the B.Sc. End Sem-I & II Exams B Group
339	THE KASHYAP A. SHAH MEMORIAL PRIZE	SY BSc	First in the B.Sc. End Sem-I & II Exams B Group
340	THE KALAVATIBEN VARDHMANBHAI SHETH PRIZE	SY BSc	First in the B.Sc. End Sem-I & II Exams with Vocational Biotechnology
341	THE JADAVJI MAMA MEMORIAL PRIZE	SY BSc	First in the B.Sc. End Sem-I & II Chemistry Exam
342	THE SANGARBEN MATHEMATICS PRIZE	SY BSc	First in the B.Sc. End Sem-I & II Mathematics Exam
343	THE PROF. S. B. PATEL PRIZE	SY BSc	First in the B.Sc. End Sem-I & II Mathematics Exam
344	THE ST. XAVIER'S COLLEGE SILVER JUBILEE PRIZE-I	SY BSc	First in BSc Sem-III College Exams: Biochemistry
345	THE KAUSHIK I. VYAS PRIZE-I	SY BSc	First in BSc Sem-III College Exams: Botany
346	THE MULJIBHAI K. SHAH PRIZE	SY BSc	First in BSc Sem-III College Exams: Chemistry
347	THE EILEEN CARNEY PRIZE	SY BSc	First in BSc Sem-III College Exams: Electronics
348	THE PROF. MAHENDRA SHAH PRIZE-I	SY BSc	First in BSc Sem-III College Exams: Mathematics
349	THE JOSE AGUINAGA PRIZE-I	SY BSc	First in BSc Sem-III College Exams: Physics
350	THE SURESH SACHANANDANI PRIZE	SY BSc	First in BSc Sem-III College Exams: Statistics
351	THE FR. JOSEPH SALLAS PRIZE-I	SY BSc	First in BSc Sem-III College Exams: Zoology
THIRD YEAR			
401	THE FR. HERBERT A. DE SOUZA PRIZE	TY BA	First among Xavierites in the BA End Sem-III & IV Exams
402	THE SHRI A. M. L. HAJELA PRIZE	TY BA	First among Xavierites in the BA End Sem-III & IV Economics Exams
403	THE S. V. S. IYER ENGLISH PRIZE	TY BA	First among Xavierites in the BA End Sem-III & IV English Exams
404	THE KALAVATIBEN VARDHMANBHAI SHETH PRIZE	TY BA	First among Xavierites in the BA End Sem-III & IV Sanskrit Exams
405	THE FR. FRANCIS BRAGANZA PRIZE	TY BA	First in BA Sem-V College Exams Economics
406	THE KAY MARION PRIZE	TY BA	First in BA Sem-V College Exams: English
407	THE WILLIAM & MARY CONLEY PRIZE	TY BA	First in BA Sem-V College Exams: Psychology
408	THE FR. JOSEPH SALLAS PRIZE-II	TY BA	First in BA Sem-V College Exams: Sanskrit
	THE ROMESH SHASTRI PRIZE		
409	THE DR. SHANTI PRASANNA	TY BSc	For doing consistently well in Mathematics for three years
	PROF. A.R. PRASANNA PRIZE		
410	THE FR. HERBERT A DE SOUZA PRIZE	TY BSc	First among Xavierites in the B.Sc. End Sem-III & IV Exam
411	THE SMT. VIDYA SINHA PRIZE	TY BSc	First among Xavierites in the B.Sc. End Sem-III & IV Mathematics Exam
412	THE SHRI R. B. SINHA PRIZE	TY BSc	First among Xavierites in the B.Sc. End Sem-III & IV Physics Exam

413	THE MAULIK PARMAR MEMORIAL PRIZE	TY BSc	First in BSc Sem-V College Exams: Biochemistry
414	THE SILVER JUBILEE PRIZE-II	TY BSc	First in BSc Sem-V College Exams: Biochemistry
415	THE LATE S. JAYDEV PRIZE	TY BSc	First in BSc Sem-V College Exams: Biochemistry
416	THE DR. A. J. SHAH PRIZE	TY BSc	First in BSc Sem-V College Exams: Botany
417	THE DR. N. M. SHAH SCHOLARSHIP	TY BSc	First in BSc Sem-V College Exams: Chemistry
418	THE PROF. P. S. ACHARYA PRIZE	TY BSc	Second in BSc Sem-V College Exams: Chemistry
419	THE ABDUL SAMAD K. LOKHANDWALA SCHOLARSHIP	TY BSc	First in BSc Sem-V College Exams: Electronics
420	THE PROF. MAHENDRA SHAH PRIZE	TY BSc	First in BSc Sem-V College Exams: Mathematics
421	THE JOSE AGUINAGA PRIZE-II	TY BSc	First in BSc Sem-V College Exams: Physics
422	THE PROF. MAHENDRA SHAH PRIZE-III	TY BSc	First in BSc Sem-V College Exams: Statistics
423	THE THOMAS O'NEIL (Sr) PRIZE	TY BSc	First in BSc Sem-V College Exams: Zoology
424	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: Economics (G)
425	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: Economics
426	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: English
427	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: Gujarati
428	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: Hindi
429	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: Psychology (G)
430	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: Psychology
431	MANAGEMENT PRIZE	TY BA	First in BA Sem-IV and V Examinations: Sanskrit
432	MANAGEMENT PRIZE	TY BCA	First in BCA Sem-IV and V Examinations
433	MANAGEMENT PRIZE	TY BCom	First in BCom Sem-IV and V Examinations
434	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Biochemistry
435	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Biotechnology
436	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Botany
437	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Chemistry
438	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Electronics
439	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Mathematics
440	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Physics
441	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Statistics
442	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Zoology
443	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Voc. Biotechnology
444	MANAGEMENT PRIZE	TY BSc	First in BSc Sem-IV and V Examinations: Voc. Industrial Chemistry
POST GRADUATE			
501	MANAGEMENT PRIZE	MA	First in MA Sem I Examinations: English
502	MANAGEMENT PRIZE	MA	First in MA Sem I Examinations: Psychology
503	MANAGEMENT PRIZE	MSc	First in MSc Sem I Examinations: BDA
504	MANAGEMENT PRIZE	MSc	First in MSc Sem I Examinations: Biochemistry
505	MANAGEMENT PRIZE	MSc	First in MSc Sem I Examinations: Biotechnology
506	MANAGEMENT PRIZE	MSc	First in MSc Sem I Examinations: Chemistry (Analytical)
507	MANAGEMENT PRIZE	MSc	First in MSc Sem I Examinations: Chemistry (Organic)
508	MANAGEMENT PRIZE	MSc	First in MSc Sem I Examinations: Physics
509	MANAGEMENT PRIZE	MSc	First in MSc Sem I Examinations: Mathematics
510	THE LATE DR. S. J. CONTRACTOR PRIZE	MSc	First among Xavierites in the M.Sc. Sem-I & II Chemistry Exams
511	MANAGEMENT PRIZE	MA	First in MA Sem II and III Examinations: English

512	MANAGEMENT PRIZE	MA	First in MA Sem II and III Examinations: Psychology
513	MANAGEMENT PRIZE	MSc	First in MSc Sem II and III Examinations: BDA
514	MANAGEMENT PRIZE	MSc	First in MSc Sem II and III Examinations: Biochemistry
515	MANAGEMENT PRIZE	MSc	First in MSc Sem II and III Examinations: Biotechnology
516	MANAGEMENT PRIZE	MSc	First in MSc Sem II and III Examinations: Chemistry Analytical
517	MANAGEMENT PRIZE	MSc	First in MSc Sem II and III Examinations: Chemistry Organic
518	MANAGEMENT PRIZE	MSc	First in MSc Sem II and III Examinations: Physics
519	MANAGEMENT PRIZE	MSc	First in MSc Sem II and III Examinations: Mathematics
DESERVING CATEGORIES			
D1	THE PLATINUM JUBILEE INDIAN OVERSEAS BANK PRIZE	ANY	For a deserving student with good academic credentials
D2	THE JUSTICE IBRAHIM A. SHAIKH PRIZE	TY BA	For commendable application to study English
D3	MAHARAJA SHRI UNADBAPU	SY BA	For commendable application to study Sanskrit & participation in extra-curricular activities
	THE SMT. VIBHABEN Y. MEHTA PRIZE		
D4	THE KUSUM GIJUBHAI DANDNAIK	ANY	For commendable application to study Sanskrit
	PRIN. C. L. SHASTRI SANSKRIT PRIZE		
D5	THE FATHER J.BRAGANZA PRIZE	ANY	For commendable application to study (Any subject)
D6	THE APIAN ANDREAS PARMAR	ANY (Christian)	For commendable application to study (Any subject)
	THE AGNES D. MACWAN MEMORIAL PRIZE		
D7	THE NITI TALUJA MEMORIAL ASSISTANCE	ANY (FEMALE)	For commendable application to study and considerable all-round development
D8	THE MRS. RATANBEN A. PATELIA PRIZE	ANY (Christian)	For commendable organization and participation in extra-curricular activities
D9	DR. & MRS. D.N.CAMA (TOXA) PRIZE	ANY	For being a deserving student (Academic/co-extra curricular/sports)
D10	THE T.V.VENKATRAMAN PRIZE	ANY	For being a Deserving student (Academic/co-extra curricular/sports)
D11	THE SMT. RAMABEN POPATLAL SHAH PRIZE	ANY	Commendable Social Service
D12	THE LATE MARTHABEN PETER JADAV PRIZE	ANY	For quality involvement in PGOP
D13	THE AGNES PETER OF UTTARSANDA MEMORIAL PRIZE	ANY	For being a deserving student (Academic/co-extra curricular/sports)
D14	THE SMT. JASODA GAURI THAKORLAL SHAH PRIZE	ANY	For commendable application to study Gujarati
	THE RAJI S.IYER PRIZE		
D15	THE FATHER ISUDAS CUELI	ANY	For commendable application to study (Any subject)
	LATE FR J.I.FABRAT PRIZE		
D16	THE VIBHUTIBEN P. MEHTA	ANY	For commendable application to study Sanskrit
	THE LATE SHRI N.C.SHAH PRIZE		
D17	THE MAY & TOM D'SILVA PRIZE	ANY	For being a deserving student (Academic/co-extra curricular/sports)
D18	THE PROF. M.T.PATEL PRIZE	ANY (in need of assistance)	For being a deserving Chemistry student
D19	THE RAMBHA-BA CHARITABLE TRUST SCHOLARSHIP	ANY	For being a deserving student (Academic/co-extra curricular/sports)
D20	THE LATE SHRI CHITTARANJAN R. DIVATIA PRIZE (preferably blind/handicapped)	FY BA	For being a deserving student (Academic/co-extra curricular/sports)
		SY BA	For being a deserving student (Academic/co-extra curricular/sports)

		TY BA	For being a deserving student (Academic/co-extra curricular/sports)
D21	THE SANSKRIT SEVA SAMITI PRIZE	TY BA	For commendable application to study Sanskrit
D22	THE SHRI BHARAT N. BHAT MEMORIAL PRIZE	ANY	for Commendable Social Service (NSS)
D23	THE BRO. A. LOBO PRIZE	FEMALE	for Commendable Social Service (NSS)
D24	THE PROF. RAWAT PRIZE	MALE	for Commendable Social Service (NSS)
D25	THE FR. J.I. FABRAT PRIZE	ANY	For a deserving student (Academic/co-extra curricular/sports)
D26	CERTIFICATE	ANY	Commended for Social Service (NSS)
D27	CERTIFICATE	ANY	Commended for Social Service (NSS)
D28	CERTIFICATE	ANY	Commended for PGOP
D29	CERTIFICATE	ANY	Commended for Campus Ministry
D30	BISPHER BRAGANZA PRIZE	SY BCA	Bisphop Braganza prize excelling in studies among Christian students of SY BCA
D31	BISPHER BRAGANZA PRIZE	SY BCA	Bisphop Braganza prize for excelling in students among Christian students of South Gujarat SY BCA.
D32	BISPHER BRAGANZA PRIZE	SY BCA	Bisphop Braganza prize for the student who has excelled in studies among the students of South Gujarat SY BCA.
D33	BISPHER BRAGANZA PRIZE	BCA	Bisphop Braganza prize for the student who has participated in co-curricular activities from BCA
D34	BISPHER BRAGANZA PRIZE	BCA MALE	Bisphop Braganza prize for the student who has participated in Sports (Boy Student from BCA)
D35	BISPHER BRAGANZA PRIZE	BCA FEMALE	Bisphop Braganza prize for the student who has participated in Sports (Girl Student of BCA)
D36	BISPHER BRAGANZA PRIZE	BCA	Fr K Raj prize for academic excellence in semester I and II BCA
D37	FR K RAJ PRIZE	BCA	Fr K Raj prize for academic excellence in semester III and IV BCA
D38	FR K RAJ PRIZE	BCA	Fr K Raj prize for academic excellence in semester V BCA
D39	FR K RAJ PRIZE	BCA	Fr K Raj prize for commendable service to the College BCA
D40	FR K RAJ PRIZE	BCA	Fr K Raj prize for commendable service to the College BCA
D41	FR K RAJ PRIZE	BCA	Fr K Raj prize for commendable service to the College BCA
D42	FR K RAJ PRIZE	BCA	Fr K Raj prize for commendable service to the College BCA
D43	MANAGEMENT PRIZE	BCA	For being the most regular student with 100% attendance in the current Academic Year
D44	MANAGEMENT PRIZE	FY BCA	For being the Most deserving student of FYBCA (Academic/co-extra curricular/sports)
D45	MANAGEMENT PRIZE	SY BCA	For being the Most deserving student of SYBCA (Academic/co-extra curricular/sports)
D46	MANAGEMENT PRIZE	TY BCA	For being the most deserving student of TYBCA (Academic/co-extra curricular/sports)
D47	MANAGEMENT PRIZE	ANY	For being the Most consistent student in academic excellence (all three years)
D48	MANAGEMENT PRIZE	MALE	For being a deserving student (Academic/co-extra curricular/sports)
D49	MANAGEMENT PRIZE	FEMALE	For being a deserving student (Academic/co-extra curricular/sports)
D50	MANAGEMENT PRIZE	ANY	For being the student who used the Library the most in the current Academic year

OUTSTANDING SERVICES ACHIEVEMENTS

O1	THE SIDDHARTH BHATT MEMORIAL PRIZE	ANY	Commended for all-round performance
O2	THE LATE T.R.RAMACHANDRAN AWARD	ANY	For Xavier's Artist of the year
O3	THE ORATOR OF XAVIER'S	ANY	For Xavier's Orator of the year
O4	THE PRINCIPAL'S PRIZES	ANY	Commended for "Special" performance
O5	THE REV. FR. ORNELAS COUTINHO PRIZE	ANY (Catholic)	Commended for special service
O6	XAVIER ALUMNI '93 BATCH PRIZE	ANY	Commended for Organizational skills
O7	THE DR. VIKRAM A. SARABHAI TROPHY	ANY	Commended for all-round service to humanity
O8	THE XAVIER MEDAL FOR EXCELLENCE	ANY	Commended for all-round Excellence
O9	DR FRANK TROCKI AWARD		Best student of the Year (Academic/ co and extra curricular/ sports/ Extension/ Research)
O10	EMPLOYEE OF THE YEAR (ADMINISTRATIVE)		Outstanding performance, dedication and commitment to excellence throughout the academic year
O11	EMPLOYEE OF THE YEAR (TEACHING)		Outstanding performance, dedication and commitment to excellence throughout the academic year

SPORTS

S1	THE JOSEPH FERNANDES SCHOLARSHIP	ANY (FEMALE)	Outstanding performance in Basketball Selected for Inter-University
S2	THE EUGENE SEVILLE SCHOLARSHIP	ANY (MALE)	Outstanding performance in Football and Athletics Selected for Inter-University in Football
S3	THE GOLDEN JUBILEE SPORTS SCHOLARSHIP (DONATED BY SHRI PRITHVIRAJ SINHI JADEJA)	ANY (MALE)	Outstanding performance in wrestling, judo and Boxing Selected for Inter-University in wrestling
S4	THE GOLDEN JUBILEE SPORTS SCHOLARSHIP (DONATED BY SHRI PRITHVIRAJ SINHI JADEJA)	ANY (FEMALE)	Stood First in 100 M Hurdles, 4 x 100 and second in 100 mtr and 200 mtr run and selected for inter Zonal
S5	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S6	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S7	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S8	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S9	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S10	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S11	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S12	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Football and Selected for Inter-University
S13	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Football and Selected for Inter-University
S14	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Football and Selected for Inter-University
S15	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Football and Selected for Inter-University
S16	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Football and Selected for Inter-University
S17	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Football and Selected for Inter-University
S18	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Football and Selected for Inter-University

S19	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Table tennis Selected for Inter-University
S20	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Hockey Selected for Inter-University
S21	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Badminton Selected for Inter-University
S22	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Badminton Selected for Inter-University
S23	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Swimming
S24	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Tennis Selected for Inter-University
S25	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Tennis Selected for Inter-University
S26	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Volleyball Selected for Inter-University
S27	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Volleyball Selected for Inter-University
S28	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Volleyball Selected for Inter-University
S29	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in cross country Selected for Inter-University
S30	SPORTS MERIT CERTIFICATE	ANY	Stood First in 100 M Run, 200 M, 4 x 100 M, and stood second in Shot put and Long Jump. Outstanding performance in Basketball She was awarded Sports Women of the Year by Gujarat University Selected for Inter-Zonal and also selected for inter university in Basketball.
S31	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
S32	SPORTS MERIT CERTIFICATE	ANY	Outstanding performance in Basketball Selected for Inter-University
TEAM CHAMPIONSHIPS: THE CAPTAIN/TEAM MEMBERS OF THE WINNING TEAMS ARE REQUESTED TO RECEIVE THE TROPHY ON THE STAGE			
S33	CROSS COUNTRY (BOYS) BADMINTON (GIRLS) FOOTBALL HOCKEY BASKETBALL (BOYS) BASKETBALL (GIRLS) ATHLETICS OVERALL CHAMPIONSHIP		
S34	THE JOSEPH FERNANDES TROPHY "SPORTSMAN OF THE YEAR"	ANY MALE	
S35	THE JOSEPH FERNANDES TROPHY "SPORTSWOMAN OF THE YEAR"	ANY FEMALE	
N.C.C.			
N1	NCC MERIT CERTIFICATE	ANY	Selected for RDC Camp (Delhi). Also selected for Rajpath Parade on 26th January-Republic Day. Got an opportunity to meet our Prime Minister and Chief Minister of Delhi as well as Chief of Air, Navy and Army Wings and also recommended for youth exchange programme

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

ACADEMIC CALENDAR

ACADEMIC CALENDAR FOR 2019-20

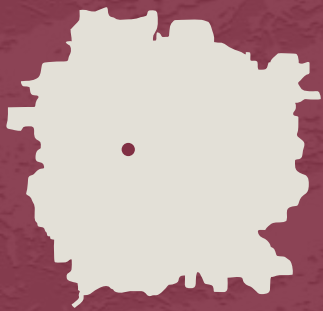
(All dates are tentative: Verify on the college website / Notice Board for confirmed dates)

12 June	: College reopens
13 July	: Research Medal Ceremony
13 July - 27 July	: BoS meeting
03 Aug	: Academic Council Meeting
10 Aug	: Governing Body Meeting
09 Aug - 14 Aug	: CIA 1 Examination
03 Sep - 23 Sept	: ATKT for Sem 1, 3, 5
30 Sep - 08 Oct	: Navaratri Holidays
09 Oct - 19 Oct	: End Sem Practicals will begin
21 Oct - 24 Oct	: CIA 2 Examination
25 Oct - 07 Nov	: Diwali Holidays
07 Nov	: End Sem Exam (Semesters I, III and V)
11 Nov	: Second Semester begins
02 Feb - 22 Feb	: ATKT for Sem 2, 4, 6
08 Feb - 22 Feb	: BoS Meeting
14 March	: Academic Council Meeting
28 March	: Governing Body Meeting
27 Jan - 31 Jan	: CIA 1 Examination
16 Mar	: End Sem Practical Exams will begin
30 Mar - 03 April	: CIA 2 examination
16 April	: End Sem Exam begins
24 April	: Last Working Day



The Xavier Unpretentiousness





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