Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**ST. XAVIER'S COLLEGE (AUTONOMOUS)**
Name of the head of the Institution	**Rev. Dr. S. Mariadoss S. J.**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04622560744**
Mobile no.	**9443343324**
Registered Email	**sxcprin@gmail.com**
Alternate Email	**sxc.iqac1923@gmail.com**
Address	**21 North Highground Roas Palayamkottai**
City/Town	**Tirunelveli**
State/UT	**Tamil Nadu**
Pincode	**627002**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**21-Dec-1987**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. A. Lourdusamy**
Phone no/Alternate Phone no.	**04622585074**
Mobile no.	**9994343275**
Registered Email	**sxc.iqac1923@gmail.com**
Alternate Email	**2sxc.iqac1923@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.stxavierstn.edu.in/iqac.php

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.stxavierstn.edu.in/calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
4	**A++**	**3.66**	**2019**	**09-Dec-2019**	**08-Sep-2026**

6. Date of Establishment of IQAC	**02-Dec-2003**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Orientation Programme for Administrative Staff of	**11-Jun-2019** **01**	**150**

Shift I and Shift II		
Effective Teaching and Awareness on International Research Databases	13-Jun-2019 01	150

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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
ST.XAVIERS COLLEGE,PALAYAMKOTTAI	FIST	DST	2018 365	4525000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Participation in National Institutional Ranking Framework Academic and Administrative Audit (AAA) UGCAUTONOMOUS COMMISION REVIEW Assessment Accreditation (AA) by NAAC DSIR recognition

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes

To apply for NAAC assessment and accreditation	NAAC assessment and accreditation was done
To get recogniton as SIRO by DSIR	Recognition from SIRO by DSIR was accomplished
Orientation Programme for Administrative Staff	Orientation Programme for Administrative Staff was conducted
Orientation Programme on "Effective Teaching and Awareness on International Research Databases	Orientation Programme on "Effective Teaching and Awareness on International Research Databases was conducted
Orientation Programme on Preparation for NAAC Peer Team Visit for the faculty	Orientation Programme on Preparation for NAAC Peer Team Visit for the faculty was conducted
Student Feedback on Teachers	Student Feedback on Teachers was conducted
Participation in National Institutional Ranking Framework	Participated in National Institutional Ranking Framework
Internal Academic and Administrative Audit (AAA)	Internal Academic and Administrative Audit (AAA) was conducted
UGC-Autonomous Review	UGC-Autonomous Review was conducted
External ACADEMIC AND ADMINISTRATIVE AUDIT(AAA)	External ACADEMIC AND ADMINISTRATIVE AUDIT(AAA)
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing body	06-Nov-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	26-Aug-2019

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	24-Feb-2020

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	eGovernance Electronic Governance is the application of ICT for delivering and exchanging information,

communication transactions, integration of various standalone systems and services. The egovernance services is made available to three main target groups namely Management, Staff and Students, providing information in a convenient, efficient and transparent manner by various aspects, such as Webbased service delivery, Digital democracy and Establishment of a secure and cooperative interaction. Planning and Development The module focuses on the College Handbook (Text and Mobile apps) and EPP which is made available on the college website. Administration College Office Activities are digitalized. Student Admission and Support The module covers various activities which include: Applying for Admission, Student Login (Attendance, CA Marks, Feedback, Leave Management, Exit Interview), Examination Fee Application Payments, Generation of Hall Tickets, Monitoring of their Academic Progress and End Semester Examination Results. Examination All Examination Related Activities are digitalized and records are kept in the office of the controller of examinations. ERP (Enterprise Resource Planning) Documents AcME ERP (Accounts Made Easy) is used to maintain all finance related transactions and documents. Admission Module The Admission module allows the candidates to apply online for any course offered by the college the module aids the manual verification process of the applications, and automatically filters and shortlists the applications according to the eligibility criteria and augments the selection process to complete the admission process adhering to the Admission guidelines. Student Module The Student Module facilitates the creation and maintenance of their profile, applying for Examination Online, and viewing their CA, Semester Performances and their attendance. They can also download the needed certificates instantly which will be authorized by the Principal. They can opt for nonmajor electives online. At the end of every semester, they can evaluate the performance of their course teachers online. Office Module All the segments of the college office including student services, fee payment

and customizable reports can be created in this regard. Examination Module The Schedule of end semester examinations is created the received applications are confirmed and customizable reports are generated. Staff Module This module caters to the faculty needs such as creating and maintaining their profile and updating their details on their corporate life, international exposure, memberships/fellowships, annual plan, teaching plan, leave management, research work, publications, research projects, awards and achievements. They can enter the day today attendance online and also calculate the CA marks. ERP (Finance Package) AcME.ERP is an Enterprise Resource Planning software solution for religious and nonprofit organizations (NPO) which provides simple, user friendly and computerized software to maintain all the institution accounts and it allows to generate reports of all accounts transactions. It is deployed as Head Office and Branch Office suite. Head office has the control over the branch offices by enforcing the branch offices to follow certain policy. Head Office admin creates the masters and those masters can be downloaded by the Branch Offices on demand from the Head Office. Following are the AcME.ERP modules: • Finance • Statutory • Payroll • Asset • Stock

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	BOT	BOTANY	08/02/2020
BSc	CHE	CHEMISTRY	08/02/2020
[View File](#)			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Chemistry	17/06/2019	Nill	Nill
BCA	Computer Applications	17/06/2019	Nill	Nill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Physics	17/06/2019
BCA	Computer Applications	17/06/2019
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Visual Communication	17/06/2019
BCom	Commerce	17/06/2019
MCom	Commerce	17/06/2019
BSc	Computer Science	17/06/2019
MSc	Computer Science	17/06/2019
MPhil	Mathematics	17/06/2019
BA	Economics	17/06/2019
MA	Economics	17/06/2019
MA	Folklore	17/06/2019
MBA	Business Administration	17/06/2019
BSc	Physics	17/06/2019
MSc	Physics	17/06/2019
BA	English	17/06/2019
MA	English	17/06/2019

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Office Management	01/08/2019	5
Introduction to Mass Media	01/08/2019	5
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	CORPORATE SECRETARYSHIP	55
MBA	BUSINESS ADMINISTRATION	42
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The IQAC assures the stakeholders i.e., students, parents, teachers, staff, Management, funding agencies and society in general - of the accountability and transparency in the quality management system of the institution and its concern for ensuring quality of education being imparted. Internal Quality Assurance System is a step towards Excellence. The IQAC organises orientation programmes for faculty, administrative staff and students. It conducts student feedback on teachers, feedback on curricular aspects from students, alumni, parents, employers, general feedback on different aspects of the campus from students, alumni, parents, employers, performance based evaluation for teachers as per the direction of the Coordinator for Madurai Province Jesuit Higher Education Commission, exit(survey) poll on all aspects of the life in campus to provide valuable feedback for quality sustenance and improvement in teaching, learning and research experiences in the College. It documents and reports various activities of the College for various higher education requirements. A continuous follow up has been made on infrastructural resources of the college to assure adequate, appropriate and better facilities to assure conducive and enabling environment for teaching, learning and research. It facilitates the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process. It acts as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices. It ensures the development of Quality Culture in the institution. Through all these measures IQAC ensures quality sustenance and quality enhancement in all the constituencies / aspects of the College.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Maths	52	658	48
BSc	Computer Science	52	716	51
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses

| 2019 | 2985 | 588 | 59 | 32 | 183 |

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
183	167	3	48	14	34
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Staff members are involved in guiding the students in their academic and personal life. The students are divided into small groups and each group is entrusted to a member of the staff who will be its Tutor / Guardian. These staff members meet the students at regular intervals. They enquire into the progress of the students in study, and guide them in making use of the facilities available in the campus and in the town. Students facing any emotional or personal problem, can approach the guardian and seek his help. Parents are advised to contact the guardian staff of their sons / daughters and enquire about the progress made during the course of study her. There are four trained Counselors for students to discuss emotional, psychological, personal and academic problems in the college and in the hostel. Tutors direct the students to the Counselor when the students have problems. Through the Counseling system some students are able to get solution for their economic problem also.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3573	183	1:20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
15	15	0	15	9

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr.S.Chidambaranathan	Associate Professor	Young Scientist, Vedant Academics Bangkok Awards, July 2019, Kasetsart University, Bangkok
2019	L. Sujatha	Assistant Professor	NPTEL Discipline Star, NPTEL/SWAYAM
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	14MAT1	2	07/05/2019	21/05/2019
MSc	23PGM1	2	04/05/2019	24/05/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
137	3589	0.038

2.6 – Student Performance and Learning Outcomes

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

http://www.stxavierstn.edu.in/outcome.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
14MAE2	BSc	Mathematics	41	37	90.24
28PCS1	MSc	Computer Science	23	23	100
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2.7 – Student Satisfaction Survey

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

http://www.stxavierstn.edu.in/iqac/2019sss.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr. S.P. Victor
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	0	0	Nill	0

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	365	DST SERB	3001521	400000
Minor Projects	365	UGC	200000	13000

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

5

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
National conference on 'Current Trends in Biological Sciences'	BOTANY	06/02/2020
National seminar on 'Recent Trends in Biophysical Chemistry'	CHEMISTRY	09/03/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
contribution to welfare of rural India	Dr. R. Princee	Lions Club	07/12/2021	Teacher
contribution to welfare of rural India	I. Immaculate Ishika	Lions Club	07/12/2019	Student
contribution to welfare of rural India	R. Manjana Mariammal	Lions Club	07/12/2021	Student
contribution to welfare of rural India	Bimahjan	Lions Club	07/12/2021	Student

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of

Center			Start-up	up	Commencement
sxciic	St.Xaviers college innovation and incubation center	SXC Management	Nill	Nill	16/06/2014

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Computer Science	5
Computer Applications	2
Mathematics	1
Tamil	4
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ZOOLOGY	11	Nill
International	MATHS	17	Nill

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

Department	Number of Publication
ENGLISH -BOOK CHAPTER-	28

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Design and fabrication of medicine delivery robots for hospitals	Filed	201941033958	20/09/2019
Intelligent sensor based monitoring system for under water pollution	Filed	201941034731	15/11/2019
A Robot with Automated technology capable of recovering children trapped inside abandoned borewells	Filed	201941054379	10/01/2020

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	15	32	2
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
0	0	0	0
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
awareness programme on eye donation	NSS	30	3000
Blood Donation Camp	YRC-RRC/NSS	10	150

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Contribution to the welfare of Rural India	Special Award	Lions Club, Tirunelveli	3

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Poshama Abhiyan Programme	NSS	Tree sapling planed and Traditional Food Festival	10	400

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Editor in chief	Dr. SatheeshKrishnhnaMurty, Nanoscale Energy and surface Engineering Group, The Open University, UK and Dr. A. Lourdusamy, Dept of Mathematics, St. Xavier's college (Autonomous), Palayamkottai	College Fund	365
Member	Dr. Anton Ilango, Dept of Systems Physiology of learning, libniz institute for Neurobiology, Breenneckestra, Magdeburg, Germany and Dr. A. Lourdusamy, Dept of Mathematics, St. Xavier's college (Autonomous), Palayamkottai	College Fund	365

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Single crystal X-ray diffraction studies	Collaborative research activity	Department of Chemistry, University of Neuchatel, Switzerland	04/06/2014	31/05/2021	Dr.Baby Mariyatra

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Centre for Plant Species Biology, Department of Botany, St. Andrew's College, Gorakhpur, Uttar Pradesh.	22/01/2018	Research collaborations, workshops, meetings, short term courses	8
ITECH ACADEMY, Tirunelveli	01/10/2017	To help the students for internship training, placement, professional competencies and soft skills.	119

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
35560360	35560360

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing

Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
AutoLib	Fully	Version 6.0	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	125059	34289943	1141	234678	126200	34524621
Reference Books	16614	9078720	247	38285	16861	9117005
e-Books	0	0	0	0	0	0
Journals	121	22000	0	0	121	22000
e-Journals	0	0	0	0	0	0
Digital Database	0	0	0	0	0	0
CD & Video	6073	437880	62	3474	6135	441354
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	0	0	0	0	0	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-

		is developed	content

<div align="center">**No Data Entered/Not Applicable !!!**</div>

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	**566**	**444**	**51**	**0**	**0**	**53**	**19**	**100**	**0**
Added	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
Total	**568**	**446**	**53**	**0**	**0**	**53**	**19**	**100**	**0**

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
VISCOM STUDIO	http://www.stxavierstn.edu.in/infra.php
SOUND STUDIO	http://www.stxavierstn.edu.in/infra.php

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
35560360	**35560360**	**1526749**	**1526749**

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

Policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities The institution with its 97 years long experience has established systems and procedures for maintaining and utilizing every facility under its domain. Every year the management of SXC spends a large amount for maintaining the physical, academic and support facilities. Maintenance of the Campus The care and regular maintenance of the entire college is foreseen by the Campus Minister who with his staff supervises daily functioning. A team which is lead by Secretary supervises regularly ensures the cleanliness and maintenance of the college. A group of workers are deployed in doing all the cleaning tasks regularly. The roads, common places, faculty and class rooms, laboratories, research centres, rest rooms are cleaned daily and mopping is done periodically. Classrooms Classrooms are available with necessary infrastructure under the purview of the Secretary Office. In case of any repair or technical complaints a standardized form is used for the immediate rectification and assistance that would be facilitated by the Instrument Maintenance Facility (IMF) technical team. 100 of the classrooms are

fixed with ICT tools for effective teaching – learning. ICT is an effective tool for integrating and automating various activities of examination system at different administrative levels to bring reliable, efficient, scalable, transparent and robust e?governance solutions.ICT, as an assortment of new computing and communication artifacts, is a rapidly advancing technology. ICT has provided means for faster and better communication, efficient storage, retrieval and processing of data and exchange and utilization of information to its users. With the support of ICT, students enrich their knowledge.During summer holidays and as per the requirement of each department regular refurbishment of desks, tables and chairs are looked into. Laboratories The laboratories at SXC house a large collection of sophisticated equipments to carry out research. The Laboratories are equipped with fire management systems which include evacuation and control, first-aid kits, fire extinguishers, fume cupboards, exhaust ducts, goggles and safety masks are available to deal with various classification of fire in case of any emergency situations. All the Science and Computer labs are having emergency exit ways, which could be used when needed. The software in the computer systems are used updated regularly based on the need of the students. Library The books in library are accessed, stamped and then shelved according to proper classification. Periodic Book binding is carried out to prevent the damage of books. A Library Advisory Committee exists for the optimum functioning and improvement of services. Every year, a good number of books are purchased and shelved. Maintenance of the books is done periodically and the fumification process is done annually. The recent trade mark of the institution is its effective RFID system that monitors the in and out movement of students, faculty and visitors. Sports Centre A dedicated team of a Physical Director and an Assistant (marker) are available to monitor and maintain an effective functioning of the sports wing. Sports equipments are periodically refurbished and new

http://stxavierstn.edu.in/facilities.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	SXC MANAGEMENT SCHORSHIP AND FINANCIAL SUPPORT	321	1275740
Financial Support from Other Sources			
a) National	TN GOVT SCHOLARSHIP	1014	4356154
b)International	NIL	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Tutor ward-II UG(Personal counselling and Mentoring)	17/07/2019	969	All Dept. of SXC
Retreat for day s	13/07/2019	1075	SXC, Campus

cholars(meditation)			Ministry
Self Development Programme (Meditation)	05/07/2019	3607	SXC, Campus Ministry
Language lab	17/06/2019	360	Dept. of English,SXC
International Yoga Day	21/06/2019	110	Student Council
Bridge course	03/06/2019	1210	Dept. of English, SXC
Tutor ward -I UG (Personal counselling and Mentoring)	15/07/2019	1210	All dept. of SXC
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	ENGLISH department association	160	160	5	5
2019	ECONOMICS departmental association	185	185	5	5
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
WE 3ADD CREATIONS, TIRUNELVELI.	25	5	Front Desk Executive Re ceptionist, Max Coolers, Freezer Cooler Showroom, Tirunelveli	10	1

5.2.2 – Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	5	MSC	CHEMISTRY	St. Xavier's College of Education, P alayamkottai -627 002	B.ED
2020	4	MA	ENGLISH	St. Xavier's College of Education, P alayamkottai -627 002	B.ED

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nill	0

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Chess	Inter Department	100
Cultural - Stage Group Songs Event INDECO19	Inter Department	190

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Chemistry Quiz	National	Nill	Nill	Nill	D. Geoffrey Bellson Daniel, C.Bharathi

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

Students Council is constituted by the students in order to foster democracy and supervised by the Dean of Students and Dean of women Students. The student council is formed by the interested and eligible students elected by the

students through online voting at the start of every year. As soon as the election results are announced, an orientation programme for the members of the Students council and Class representatives are organised. The Student council gives an opportunity to actively participate in fund raising, to efficiently organise and conduct fine arts events and activities and to develop leadership. The institution encourages compassion and generosity in the young minds. In order to instigate such a rare virtue through deeds of love, "One rupee a day" fund raising is made every Friday. It is a meaningful venture lead by Student Council. The collected money is utilized for giving financial assistance to the needy and the poor. • Every year, in collaboration with Fine Arts ,Student Council organizes the following programmes: – INDECO [Inter departmental Cultural Competitions] – Student Council Fine Arts Inauguration and Valediction – Teacher's day Celebration – Christmas day Celebration – Pongal Celebration • Women's day Celebration and awareness seminar in Collaboration with Women's forum • Student Council also organizes awareness programmes and competitions related to Global Warming, swachh bharath ,Voters day, TB ,Wild life Day etc • Student Council also organized Inter collegiate Quiz Competition [INCOQU] from 2016-17,and Inter collegiate Literary Competition [INCOLC] from the year 2017-18 • Student Council has released newsletters called SXC EXCELLA 17 and SXC EXCELLA 18. The Composition of Student Council: Deans: 2 Deans Advisors: 7 faculty members Office bearers: 1. Chairman 2. Vice-chairman 3. Secretary (Shift I) 4. Secretary (Shift II) 5. Joint Secretary (Shift I) 6. Joint Secretary (Shift II) Representation of students in various committees: 1. Academic Council 2. College Council 3. Internal Quality Assurance Cell 4. Planning and Evaluation Committee 5. Student Council 6. Anti-ragging committee 7. Anti-ragging squad 8. Board of Studies

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of St. Xavier's College was established in 1945, enabling the pass out students to reconnect with the College. Alumni Association has its chapters at Chennai, Bangalore, Coimbatore, Tenkasi, Kovilpatti, Tuticorin and Nagercoil to promote periodic meetings. Office Bearers of Chapters meet regularly during Annual General Body Meeting as well as our Family Day i.e. on 26th of January every year. A most meaningful way of giving back to the Alma mater was made in the form of Judge Joseph Clinical Lab. This contribution is made by the son of one of our Alumni Judge Joseph. This laboratory is providing various clinical tests at the subsidized rate for the students, teaching staff, non-teaching staff, alumni and local people. Alumni association gives 'Thirukkural' book to passing out students during graduation day is another meaningful gift. The following endowment funds and scholarships were generated by the Alumni and continued sponsoring every year. 1. Fr. K. A. Soosai Memorial Scholarship Rs – 50,000/- 2. Ex. Mayor. AL. Subramanian Endowment Scholarship Rs 2,00,000/- 3. Ln. Mohan Chellappa Educational Endowment 4. A. Antony Thomas Educational Endowment – 2,50,000/- 5. Rev. Dr. Leo Antony Tagore S.J. Rs 30,000/- 6. Rev. Dr. Antony Pappuraj S.J. Rs – 10,000/- 7. Prof. A. Easu Joseph Endowment Rs 10,000/- 8. Prof .P. Muthusamy Educational Endowment Rs 10,000/- The accrued interest generated from the above endowments was converted into meritorious Scholarships for poor students and are awarded during College Annual Day every year. Non-financial contribution of Alumni Association is regarded so precious, as it renders helping hands to the College in shaping the future of the students. 1. IAS/NET/SET Coaching classes are conducted. Outside professors were engaged. Required examination materials were supplied 2. Motivational talks to II UG / III UG students are organized on every anniversary of Late Ex.Mayor A.L.Subramanian Memorial Day.

5.4.2 – No. of registered Alumni:
1154

5.4.3 – Alumni contribution during the year (in Rupees) :
2288010

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Association, of St.Xavier's College, Palayamkottai, has much pleasure and pride in releasing this "Annual Magazine" to provide glimpses of our quality measures, human services and enormous activities implemented during the period January 2019 - December 2019. We thank you all for having given us an opportunity to serve you as a team of Office-Bearers and Executive Committee members of the most enlighted association, a pioneer in the history of Alumni. 26.01.2019 – Family Day of Alumni Association As per our customary practice, this year too, the Family Day Celebration of Alumni/ae Association, St.Xaviers College, was conducted on Saturday, 26th January 2019, the 70th Republic Day of Indian Sovereign at 4.30p.m. at our college Indoor Stadium in a grand manner. In response to our press notification to Dinamalar dated 13.01.2019 in addition to printed invitation, more than 200 members inclusive of their Family and Children gathered with more enthusiasm and with a lot of sweet memories of their college days. Besides the presence of all our office bearers headed by our Chairman of Alumni/ae Association, Rtd Justice David Christian and Executive Committee members, Rev.Fr.Dr.V.Henry Jerome S.J., Rector, St.Xaver's Institutions and Rev.Fr.Dr.A.Antonysamy S.J., Secretary, St.Xavier's college as well as Director, Alumni/ae Association , joined our "family get-together". Dr.V.Jebamalai, one of our Alumni and Rtd former Principal advisor, UNIDO, VIENNA, AUSTRIA was the chief guest of the function. After completion of registration, sports activities as an additional attraction of gathering were conducted by Br. Alex and his team. Members with their family including women and children took active participation. Winners were duly rewarded with gift articles. Following the prayer, Sri.M.P.Alagianambi, the Vice Chairman, welcomed the gathering. Presidential address was rendered by Rtd. Justice David Christian. Annual Report of year 2018 of Alumni/ae Association and the report of Judge Joseph Clinical Lab were presented by Sri.G.Muthukrishnan, Secretary. The meeting registered its deep sorrow and heartfelt condolence to those departed members inclusive of Dr.Eugine Franco, one of our Secretaries of Alumni/ae Association during the period of reporting. Dr.P.Valanarasu, Vice Chairman Alumni Association felicitated the retiring professors of our college in 2019 namely Rev.Fr.Dr.V.Britto Vincent S.J., Principal, Dr.Patric Raja of Botany Department, Dr.Iruthayaraj, of Botany Department and Dr.A.Lawrence Selvaraj, Physical Director and paid rich tributes and appreciations of their professional services given to the welfare and development of students and growth of St.Xavier's College and wished them to have a healthy future and peaceful retiring life. Dr.V.Jebamalai, Chief Guest of the Celebration and Rev.Fr.Dr.A.Antonysamy S.J., Secretary, St.Xavier's College and Director Alumni/ae Association gave their felicitations with due recognition and best compliments in

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

    • SXC has the policy of decentralizing the administration in all its educational endeavors. • Decentralization of administration is ensured by the effective functioning of 40 committees in the college. These committees, which

include the administrators, faculty, students and external experts, facilitate decentralization of administration. • For an effective and efficient administration, the Principal delegates his power to the different officials. The Deputy Principal deals with the immediate matters concerning the staff and students of Shift – II. The Vice-Principals deal with the daily attendance and discipline of students. The Deans of Arts and Science coordinate the planning and execution of all academic programmes. • The IQAC Co-coordinator suggests quality sustenance and quality enhancement measures to be implemented in the college. • The Heads of Department and Co-coordinators of Shift-II courses co-ordinate various academic and non-academic programmes of their respective departments. The Dean of Students facilitates co-curricular and extra-curricular activities and those of Student Council. The Dean of Women Students co-ordinates co-curricular and extra-curricular activities of women students in collaboration with the Dean of Students. • The Controller of Examinations co-ordinates the affairs of the testing and evaluation of the academic performance of students. • The policy of SXC is to convene the meeting of Officials, Heads/Coordinators of departments once in a week for discussing ways and means of carrying out all curricular, co-curricular and extracurricular activities by eliciting responses from every member. The following bodies ensure effective functioning of the college: • Governing Body • Academic Council • College Council • Finance Committee • Internal Quality Assurance Cell (IQAC) • Planning and Evaluation Committee • Awards Committee • Examination Committee • Appeals and Grievances Committee • Admission Committee • Curriculum Development Cell • Research Cell • College with Potential for Excellence Committee • Sports and Games Committee • Library Committee • Calendar Committee • Magazine Committee • Parents Association • Democracy Forum • Consumer Club • Fine Arts Committee • Placement Cell • Campus Ministry • St.Vincent de Paul Society • AICUF • Alumni Association • Enviro Club • College website committee • Campus grievance redress cell • Student Council • Campus Ministry • Local Grievance Cell • SC / ST Cell • Women's Forum • Anti-ragging Committee • Anti-ragging Squad • Youth Red Cross • Blood Donors' Club • Red Ribbon Club • Public Relations Committee.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Teaching and Learning	Learning at St. Xavier's College has always been student centric. The students participate in various curricular and co-curricular activities within and outside the college. Students regularly participate in the process of "Lab to Land" and get exposure to real life situations. Student-centric strategies result in the holistic development of the students in teams of cognitive affective and psychomotor skills. Science programmes offer state of the art laboratory facilities to provide the students with firsthand experience in their subjects. Industrial visits facilitate hands on experience. The college promotes interactive teaching-learning through a variety of learner-

centered experiences. The college concentrates on participatory learning activities which include group discussion, mock interview, brainstorming, problem solving, consultation with specialists, field visits and educational tours, practical demonstration, internship, Business day ,debates, discussions, research based projects, audio-visual presentations, role plays, case studies ,awareness events. o All the departmental association activities are enriched with student centric learning activities such as seminars, Guest lectures, workshops, mock interviews, drama enacting, poetry recitation and department specific technical activities. o Internship and On-the job training are special curriculum activity supported by departments like Commerce, Corporate Secretaryship, MSW,MCA and Visual communication which moulds the students with real time learning experience. o Some departments have summer project as curriculum activity which helps the students to enrich their knowledge in various dimensions during their summer holidays. o Viva Voce, Group Discussion and Interview Skills are used as teaching techniques and evaluation methods which will be helpful for the student's career. Problem solving methodology enhances the students to think out of box and encourages the students to think rationally, objectively and creatively. o In order to make the students understand the subject thoroughly and clearly, departments encourage the students to make models, charts and other working models. Guest lectures are arranged regularly to enhance student's learning process. o Electronic media is also used as a forum to share their subject related queries and knowledge. o As group discussion is a wide spread component for recruitment, group discussion is a primary activity in most of the department association activities, which enables the students to deliberate, discuss and debate on a subject matter and to develop his or her communication skill. o Departments also arrange for field trip relevant to the subjects to various laboratories, Popular Religious sites, Tribal and

	Folk Cultural life locations, Museum and industries which is an opportunity to enrich the academic skills relevant to their subjects. o Department of Commerce and Corporate Secretaryship organize and innovative event called Business Day which is a creative opportunity for the students to develop their business skills in dynamic manner. o The students use this opportunity to exhibit and test their marketing skills through selling their own products and the ideas. Inspiring critical thinking, creativity and scientific temper is the core of the teaching-learning process and these are implemented through student centric methodologies.
Research and Development	SXC embarks upon research under the initiative called LAB TO LAND programme in the Student Training and Action for Neighbourhood Development centre which is committed to demonstrate, train and empower the weaker sections of the nearby local communities, especially women self-help groups of STAND adopted villages. Training is provided on vermicomposting, azolla production, bio-gas production, ornamental fish culture, spirulina production and tissue culture of medicinal plants. SXC has established 27 Centers for creation and transfer of knowledge. Centre for Biodiversity and Biotechnology, Centre for Aquaculture Research and Extension Entomology Research Unit, Crop Protection Research Centre, Folklore Resources and Research Centre
Human Resource Management	Staff members both teaching and non teaching attend professional development Programmes viz., Orientation Programmes, Refresher Course, Short Term Course, Faculty Development Programmes to enhance their skills. These programme are conducted in the college by the IQAC at regular intervals. The institution appraises the performance of the staff by conducting an exit poll(survey) in which the outgoing students express their views on the performance of staff in the College, Office, Laboratories and Extension Service Offices. Based on the student feedback, the Principal and the Secretary instruct the staff for effective performance.
Examination and Evaluation	The institution continuously

	monitors, evaluates and reports on the quality of course provided, teaching learning process, and has evolved a system to measure the attainment of the learner.To bring in Outcome Based Education in SXC, the attainment of course outcome(CO) is evaluated through several direct and indirect assessment tools. The result of attainment of CO is used to evaluate the attainment of program specific outcome(PSO) and programme outcome(PO).
Admission of Students	Given the Indian context only six present of those who pursue primary and secondary education make it to the tertiary level, the really poor are almost always excluded from the benefits of higher education. The higher education commission in Jesuit institution always grapple with this situation and make all efforts to make the poor its beneficiaries. SXC follows Tamilnadu Government norms. In the management quota preference is given to poor, marginalized students.

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

E-governace area	Details
Examination	All Examination related activities are managed by the following software such as, SXC SEM GR15 2.1, SXC CGC15 1.0 and SXCCIA 15.6. It covers various modules such as semester examination application, Online examinations, Generation of hall tickets, student seating allotment, Publication of results for Continuous Internal Assessment and semester examination and producing mark sheets.
Student Admission and Support	Student Admission and Support (SAS) covers various modules such as, Applying for online application procedure for admission (UG / PG), Attendance maintenance system, Online Student Council elections, opting NME and SBE subjects online, Online process for NSS Selection and Enrollment, feedback on curriculum, Exit Poll and College website. The Admission module allows the candidates to apply online for any course offered by the college the module aids the manual verification process of the applications, and automatically filters and shortlists the applications according to the eligibility criteria and augments the selection process to complete the

	admission process adhering to the Admission guidelines.
Planning and Development	In order to promote transparent and efficient functioning of the College, SXC developed indigenous softwares with the help of the faculty members to promote e-governance. The e-governance services is made available to three main stakeholders-Management, Faculty members and Students, providing electronic information dissemination in a convenient, efficient and transparent manner by various means, such as Web-based service delivery, Digital democracy and Establishment of a secure and cooperative interaction.
Finance and Accounts	Tally-9 ERP, a financial accounting software which was installed in the college office in the year 2012, to generate bills and vouchers.
Administration	In SXC, the administration is successfully maintained through the e-governance such as E-Notice Board, College Website, Attendance Package, SMS attendance system, Transfer certificate, Exit poll/survey, feedback on Curricular aspects, students' feedback on teachers' performance. All sections of the college office including student services, fee payment and customizable reports are managed electronically. The Staff Module in college website enable them to create and maintain their profile, to post their e-content, lecture notes and to update their profile in terms of professional development, visits to national and international institutions, memberships/fellowships, , research work, publications, research projects, awards and achievements. The internal assessment marks of the students on entered online.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Mahimai Arul Ignatius	To attend UGC Training Programme - Hyderabad	Nill	10887

2019	Dr. Sahaya Antony Xavier	To attend UGC Training Programme - Hyderabad	Nill	21519
2019	Dr. S. PAulraj	To attend UGC Training Programme - Hyderabad	Nill	17025
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Orientation Programme for Administrative Staff of Shift I and Shift II	Nill	11/06/2019	11/06/2019	100	Nill
2019	Introduction to ROBOTICS	Nill	09/01/2019	10/01/2019	40	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Programme	2	12/11/2019	02/12/2019	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
15	Nill	5	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Pension scheme, EPF scheme	Pension scheme, EPF scheme, ESI	One-day a Rupee scheme, Government and Management Scholarship Scheme, Mid-

6.4 – Financial Management and Resource Mobilization

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

Institution conducts internal and external financial audits regularly. ? The Society of St.Francis Xavier with PAN No.AAAAS8695N is a society registered under the Tamil Nadu Societies Registration of 1975 and the Society is granted approval U/s. 12AA of the Income Tax Act of 1961. ? St. Xavier's College (Autonomous), Palayamkottai is aided by both Tamil Nadu State governments, the University Grants Commission and Government research funding agencies. ? The institution has appointed a Chartered Accountant as external auditor responsible for the audit. ? External auditor completes statutory audit of Parent Society at the end of the financial Year. ? The Society also runs various hostels viz. Mother Theresa Women's Hostel, Britto Hostel, Xavier Hostel and Bellarmine Hostel. The Agriculture Farm and Poultry Farms in Vickramasingapuram and Gopalasamudram are also under the control of the Society. ? The Society maintains separate books of accounts of all the units and the activities of all the books of accounts are subject to annual audit by independent Chartered Accountant. The financial statements are also certified by the Audit Firm and the Audit Reports are issued every year. ? Salary grant of the Teaching and Non-Teaching staff working under Aided category are released by the State Government. ? The claim bills for the salary grant to the Teaching and Non-Teaching staff are duly verified by the Regional Joint Director of Collegiate Education, Tirunelveli Region. So the salary grants received by the College under aided category are pre-audited. ? The tuition fees for the UG students are waived as per the orders of the State Government. Tuition fee for the PG students and special fee for both the UG PG students are collected as per the Government norms. ? The UGC accounts (Recurring Non-Recurring grants) are audited and certified by the Chartered Accountant and the Statement of account and Utilisation Certificate are submitted to the funding agencies. ? The Financial Statement of Account comprises salary, fee collection, scholarship and UGC accounts which are submitted every year to the Regional Director of Collegiate Education, Tirunelveli. ? The income of the Self-Financed Courses is also audited every year by the Chartered Accountant. ? The Scholarship for students are released by the relevant departments after scrutiny. The account under Scholarship scheme is audited regularly. ? The Accounts of our College have been audited and Audit Reports are issued till 31.03.2018. ? Based on the Audit and Financial Statement of all the units, the Society also files the return of Income in every Assessment Year. ? The Return of Income in respect of the Financial Year 2017-18 has been filed during the Assessment Year 2018-19. ? No Objection was raised by the External Auditor. The College audits all its Financial Accounts, Research Grants and Management Salaries, Fees and Scholarships annually.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
00	0	0
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	1. Dr.S.ALFRED CECIL RAJ Associate Professor, Dept. of Physics St.Josephs College (Autonomous), Tiruchirappalli-620 002, Tamilnadu, India. 2. Dr. S. Sagayaraj IQAC Co-ordinator Head, PG Dept. of Computer Science Sacred Heart College(Autonomous) Tirupattur-635601 Tamilnadu 3. Dr. S. Sudha Rani Associate Professor, Dept. of English St Marys College(Autonomous), 104, North Beach Road , Thoothukudi -628001, Tamilnadu, India.	Yes	PRINCIPAL, IQAC DIRECTORS AND DEANS OF THE COLLEGE
Administrative	Yes	1. Dr.S.ALFRED CECIL RAJ Associate Professor, Dept. of Physics St.Josephs College (Autonomous), Tiruchirappalli-620 002, Tamilnadu, India. 2. Dr. S. Sagayaraj IQAC Co-ordinator Head, PG Dept. of	Yes	PRINCIPAL, IQAC DIRECTORS AND DEANS OF THE COLLEGE

| | Computer Science Sacred Heart College(Autonomous) Tirupattur-635601 Tamilnadu 3. Dr. S. Sudha Rani Associate Professor, Dept. of English St Marys College(Autonomous), 104, North Beach Road , Thoothukudi -628001, Tamilnadu, India. | | |

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

The college gives importance to establish a healthy relationship with parents of the students studying in our college. In 2019-2020, two meetings were conducted at the time of distribution of mark statements. Parents are encouraged to come and meet the officials and teachers in the college whenever they get time. Many parents come to the campus at regular intervals to discuss the ways and means to improve the knowledge of their wards.

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

Orientation Programme Training programme for office staff on handling new software Training programme for Lab technicians

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

Xavier Research Foundation(XRF) launched a herb based low cast organic product named "Xavier Sanitizer," which is used as a disinfectant to keep away germs and pathogens, especially viruses. One patent namely "A Derivative Thiosemicarbazone with Antibacterial Properties" has been filed. Two research projects are being carried out at XRF with financial assistance from Germany and New Delhi for Rs. 36 lakh.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Orientation for Administrative staff	11/06/2019	11/06/2019	11/06/2019	95
2019		13/06/2019	13/06/2019	13/06/2019	100

	Orientation for Teaching staff				
2019	Orientation for NAAC preparation	14/06/2019	14/06/2019	15/06/2019	180
2019	Student Feedback on teachers	11/10/2019	11/10/2019	11/10/2019	3600
2019	Academic and Administrative audit	22/07/2019	22/07/2019	29/07/2019	183
2019	UGC Autonomy Review	09/08/2019	09/08/2019	10/08/2019	210
2019	NAAC (fourth cycle) Peer Team visit	26/08/2019	26/08/2019	27/08/2019	215
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Self Awareness and discipline for women students	11/07/2019	11/07/2019	1200	8
Orientation Programme on textile printin\g	01/08/2019	01/08/2019	66	10
women for social transformation	07/08/2019	07/08/2019	1200	7
Crime against Women	25/09/2019	25/09/2019	1200	8
Enhancing skills in Arts and culture	05/03/2020	05/03/2020	400	20
Enhancing skills in Arts and culture	06/03/2020	06/03/2020	400	20
Womens Day	07/03/2020	07/03/2020	1200	200
Human Chain	07/03/2020	07/03/2020	400	100

on women's rights	

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

Percentage of power requirement of the University met by the renewable energy sources
Energy Audit deals with the energy conversation and methods to reduce its consumption and the related pollution. The auditor targets at the energy consuming methods adopted and find whether these methods are using the energy in a conservative way or not. Energy cannot be seen, but we know it is there because we can see its effects in the forms of heat, light and power. This indicator addresses energy consumption, energy sources, energy monitoring, lighting, appliances, and vehicles. Energy use is clearly an important aspect of campus sustainability and thus requires no explanation for its inclusion in the assessment. An old incandescent bulb uses approximately 60W to 100W while an energy efficient light emitting diode (LED) uses only less than 10 W. Energy auditing deals with the conservation and methods to reduce its consumption related to environmental degradation. It is therefore essential that any environmentally responsible institution examine its energy use practices. Carbon Accounting: It undertakes the measure of bulk of carbon dioxide equivalents exhaled by the institution through which the carbon accounting is done. It is necessary to know how much the institution is contributing towards the sustainbalbe development. The auditor considers several efforts practices by the institute to lower the Green House Gases in the atmosphere in order to make the campus more environmental friendly. Energy Audit deals with the energy conversation and methods to reduce its consumption and the related pollution. The auditor targets at the energy consuming methods adopted and find whether these methods are using the energy in a conservative way or not. It undertakes the measure of bulk of carbon dioxide equivalents exhaled by the institution through which the carbon accounting is done. It is necessary to know how much the institution is contributing towards the sustainable development. The auditor considers several efforts practices by the institute to lower the Green House Gases in the atmosphere in order to make the campus more environmental friendly. Installing energy-efficient lighting system Based on the recommendations of the Energy Audit conducted last year, the Institution has reduced CO2 emissions indirectly by replacing high energy-consuming electric bulbs with energy-efficient CFL lighting systems. To understand the carbon emission reduction, it is appropriate to compare the units of electricity consumed between incandescent lamps and CFL. Solar panels are installed in the campus to get power from sun light. Power requirement met by renewable energy sources 30 kwh

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	20
Provision for lift	Yes	20
Ramp/Rails	Yes	20
Scribes for examination	Yes	20
Braille Software/facilities	Yes	2
Special skill development for differently abled students	Yes	20

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	12/07/2019	1	Grama sabha meeting	ill effects of open defecation	35
2019	1	1	15/07/2019	1	Clean India	Waste management	50
2019	1	1	12/08/2019	1	Swachhta Pakwada awareness rally	Sanitation and cleanness	45
2019	1	1	20/09/2019	1	Nutrition awareness program	Health	300
2019	1	1	22/10/2019	1	Mahatma Gandhi and rural India program	Gandhian Thoughts	250
2019	1	1	12/12/2019	1	Dengue awareness program	Health	400
2020	1	1	13/02/2020	1	Health awareness programme	Health-Corona virus	100
2020	1	1	17/02/2020	1	Veterinary camp	Health	25
2020	1	1	11/03/2020	1	Science Exhibition	Awareness Maths and arts	60
2020	1	1	26/01/2020	1	Grama sabha meeting	Schemes of Government	50

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Ethics	17/06/2013	The Book was written by our teachers .And this is used for all first year under graduate Non-Catholic Students. This

		is offered under value education for 2 credits.
Towards Integrated Personality	17/06/2013	The Book was written by Dr.Eugene Franco, Who was Associate Professor of commerce in our college. And this is used for all under graduate students. This is offered for 2 credits.
Human Rights and social Analysis	19/06/2017	The book was written by Dr.David Appadurai, who is associate professor of college. And this is used for all under graduate students. This is offered for 2 credits

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Constitution Day	26/11/2019	26/11/2020	100
Republic Day	26/01/2020	26/01/2020	100
International Drug abuse day	26/06/2019	26/06/2019	100
Independence Day	15/08/2020	15/08/2020	100
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Orientation is students and staff to avoid plastic usage in the campus Students and staff are advised to use public transport system for commuting to the college. Beautiful lawns are created and maintained Every year additional plants are planted More solar panels are installed to tab renewable energy

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1:Streaming System in General English Teaching Objectives: • To provide encouraging learning environment for slow learners with appropriate curriculum and evaluation o To practice methods simultaneously addressing the needs of advanced learners by giving them a competent learning environment with a suitable curriculum o To enhance the communication skills of students of different social groups The Context: St. Xavier's College has a good number of first generation learners from Tamil medium schooling background. Streaming system caters their needs. Streaming is grouping the students according to their capabilities and training them according to their strength and weakness so that they may acquire language skills effectively. This method gains importance in the context of the college policy which encourages admission of socially and economically disadvantaged students. The Practice: The Streaming System is considered one of the Best Practices by NAAC (Best Practices in Higher Education. Ed. Antony Stella. Bangalore: NAAC, 2004. pp. 55-56). The UGC Curriculum Development Centre (1989 2004) also recommends a Seven-Tier Structure for teaching of General English. Based on the UGC recommendations, the Dept. of English has been following the Seven-Tier Structure given below: Stream C students will do Course 1 to Course 4 Stream B students will do Course 3 to Course 6 Stream A students will do Course 4 to Course 7. Students are

catergorised as stream 'A', 'B', and 'C' through a diagnostic test. Since a large majority of the students hail from disadvantaged communities, the "C" stream syllabus for General English meant for slow learners, has been designed to be remedial in nature. The slow learners are given special training through teaching strategies and remedial classes so as to compete with other students. Stream 'A' and 'B' cater to the needs of the advanced learners and average performers respectively. Gradation of syllabus from easy to difficult level is followed in this streaming system. Evidence of Success: Students coming from various educational backgrounds do not get panic with the General English paper. At the end of the course, the students qualify with necessary standard in English. Pass percentage has increased. Students motivate one another because they possess similar abilities and move ahead at the same pace because there are no major disparities in ability within the stream. The entire class is challenged at a level gauged to be appropriate for the whole group. Problems encountered and Resources required. Conduct of Internal Assessment and External Examination was more difficult because more question papers had to be set. The work of the teachers increased. Selection of text materials for each group was difficult. Financial assistance was necessary to conduct remedial classes. Best Practice 2: Title of the Practice: FOUNDATION COURSE FOR HUMAN EXCELLENCE Objectives: • To sensitize the students towards gender equality, environmental sustainability, religious, lingual, communal and social harmony. • To provide broad and rich curriculum to Value Education. • To build positive personal attributes such as self-respect and self-worth, courage, kindness, generosity, trustworthiness and a sense of justice. • To instill the character and resilience needed to deal with life's inevitable challenges. • To facilitate the students to deal with relationships optimistically. • To signpost the young people to wide opportunities of social action. Context: St. Xavier's College as any other institution founded by Christian missionaries reinforced 'moral education' which focused on developing virtues as stable qualities of character. It has a proud tradition of offering moral education to all students since its inception. SXC considers that character and resilience are as crucial as academic performance for young people's in their future endeavour. The students entering into the College are mostly first generation graduates (80 - 90) from villages with very low literacy rate and, socially and economically backward society. As a step to actualize the vision of the College-'to serve the poor and oppressed of our nation in truth, justice and love', and to fine-tune the students' personality traits and social dimensions, the moral education course has been stretched out to Foundation Courses which forms the basis for the success of SXC's curriculum based outreach program-STAND (Student Training and Action for Neighborhood Development) . This led to the inclusion of foundation courses in the curriculum which serves as "a curriculum of life and experience". The courses initially offered are ethics, personality development and social analysis, along with religion. These courses have been taught right from 1992. As SXC realized that foundation course has huge impact on students' life by which it can attain mass movements towards total liberation of oneself and the society, a separate department to coordinate foundation course has been established. The department of foundation courses constantly restructures the curriculum and implements relevant pedagogy for each course. This department's prime objective is to mould and shape the youngest population of the College (I and II UG students) as soon as they leave the School education and enter into graduate studies. By undergoing foundation course for first four semesters, along with the services rendered through STAND - outreach program and service oriented activities by other service organizations, the students not only develop their own character and resilience but also make a positive difference to others, and the communities around them. Practice As a boon of CBCS and as per the direction given by University Grants Commission, SXC perfectly fitted the foundation courses in its seven tier cafeteria model curriculum structure. The Department of foundation courses

recently renamed as 'Department of Human Excellence' initially introduced courses namely ethics, social analysis and personality development. Due to periodical revisions and discussions in Board of studies, the department has reached a new horizon with new courses, ICT resources and assessment tools. Courses dealt during the last five years are ethics, integrated personality development, life skills, human rights and social analysis, environmental studies and skills for employability. The text books are written by the experienced faculty members of the College. The course content and pedagogy is discussed and amended for current trends. Video lessons and worksheet model questions for examination, ethics diary for personal assessment, viva voce examinations are the innovative practices carried out during the last five years. Each course is complimented by the community development activities carried out by the students through STAND and other service organizations as a result of three dimensional frameworks established by the department. This department has framework structure which interconnects itself with all the service organizations of the College. The units interlinked and collaboratively working with Department of Human Excellence are STAND, NSS, NCC, All India Catholic University Federation, Women's Forum, Centre for Women's Studies, Consumer Forum, Democracy Forum, Student's Council, Centre for Ambedkar Studies, Red Ribbon Club, Youth Red Cross, Enviro Club and Campus Ministry. The activities and the events conducted constitute the practical aspects of the theory that the students learnt from Foundation Course for Human Excellence. As a highlight of the pedagogy, speech, motivational talks on first Friday of every month, screening of movies, street play and etc., are organized by Campus Ministry which covers various topics discussed in foundation courses. Evidence of success The success of SXC's foundation courses is evident from the national level recognition received from Ford Foundation to include St. Xavier's College as one of the twelve colleges for the project 'Campus Diversity Initiatives'. The faculty members dealing with foundation courses were selected for training for counseling and resolving conflicts and working for reconciliation. These faculty members carried out a case study on communal disharmony and religious clash in the villages Mandikadu of Kanyaumari district and Kodiyankulum of Thoothukudi district. The impact of undergoing foundation courses is evident by the following facts • Students' perspective about the society is changed. • Students learnt to voice their concern on social and personal issues. • Students internalize human values and professional ethics that pave the way for social and personal development. Problems encountered and resources required: The intrinsic feature for the foundation courses leads to the difficulty of having examination based assessment as these courses deal with more of life issues. The department of human excellence needs some key elements like multimedia facilities to incorporate innovative pedagogy and more reference materials. The courses are taught by the faculty members of various departments who are part of department of human excellence. Foundation courses for human excellence would reach greater heights and new dimensions if the department has faculty members exclusively recruited for the department.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.stxavierstn.edu.in/iqac.php http://www.stxavierstn.edu.in/school_hum_exc.php

7.3 – Institutional Distinctiveness

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

Men and women for others: Leadership through serving STAND (Student Training and Action for Neighbourhood Development) the brain child of Jesuits of SXC, Palayamkottai in 1993 marks the real dawn of Jesuit educational mission which

states 'towards integral liberation together with the poor'. The preferential option for the poor has been materialized through STAND, being mandatory and important component of the curriculum. One of the Excerpts from the preamble to Jesuit Higher Education is to shape our students into agents of social change, preparing them for concerted social action and thus paving the way to mass movements which will bring about the desired liberation. STAND turning 25 years now, is a unique village adoption programme where every department adopts one village and the involvement of students in social development activities becomes part of their curriculum. Objectives of STAND Programme: ? To sensitize the students to social issues which helps them move towards holistic development ? To mould them as leaders by loving and serving others. ? To inculcate the habits of dependency, independency and inter-dependency, among students. ? To create the 'Togetherness with Xaverian values', among students. Tirunelveli district is surrounded by many villages with scarce industries and its economy mainly depends on agriculture. Though this district enjoys rich culture and tradition, the people are facing several socio-economic and environmental issues such as unemployment, poverty, underdeveloped rural setups, division based on caste and religion, high rate of crimes mainly caste driven, drought, scarcity of rain water and ground water, and closed communities. In order to sensitize the students for the above issues and help them make positive impact on society, they are nurtured through the concept of MAGIS (It refers to the philosophy of doing more for Christ therefore doing more for others) blended with IGNATIAN PEDAGOGY (Experience, Reflection, Action), by the Jesuit management and the academic community of SXC. STAND provides a concrete platform to exercise the sensitization process towards social issues, through orientation and training for students and faculty members on/off campus and to execute the development projects in collaboration with several government and non-government organizations. This outreach program carries one credit for all the second year undergraduate students and first year postgraduate students. It is comprised of seven visits to the village and one two-day village camp. Every department adopts one village around Tirunelveli situated within the radius of 35 km. The performance of the students is evaluated not through examinations, but by their interest and innovative ideas, their ability to conceive new ideas and integrate with others and to carry out development projects through team work. It is jointly assessed by the faculty coordinator in the respective department and staff coordinator of STAND department. This is carried out in several stages viz.(i) Orientation for students and faculty members on campus (ii) Village survey and social analysis through data collection (iii) The students are grouped into teams as per their interest. The teams are as follows: social awareness team, educational awareness team, environmental awareness team, medical awareness

Provide the weblink of the institution
http://www.stxavierstn.edu.in

8.Future Plans of Actions for Next Academic Year

To apply for NIRF Ranking To conduct training programme for Staff and Students To conduct more add-on and certificate courses To continue the implementation of the quality measures planned for the third phase of College with Potential for Excellence Scheme To cater to the needs of slow learners through remedial programmes To promote collaborative research through National / International MoUs To augment infrastructural facilities and to construct H-type building To enhance e-resources in the Library and the Departments To organize national / international seminars / conferences for dissemination of information To conduct DBT sponsored STAR College Programme activities To apply for more research projects