ST. XAVIER'S COLLEGE (AUTONOMOUS)
PALAYAMKOTTAI - 627 002
(Recognized as "College with Potential for Excellence" by UGC &
Accredited by NAAC at A++ Grade with a CGPA of 3.66 out of 4)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Administrative Audit 2022-2023 (11th & 12th December 2024)

EXTERNAL PEER REVIEW

PEER TEAM REPORT

The external peer review was conducted on 11.12.2024 & 12.12.2024. NAAC – Post Accreditation Activities by IQAC in the academic year 2022 - 2023.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

IQAC is an integral part of the system of the institution and works towards realization of the goals of quality enhancement. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institution. The vision of IQAC is to ensure quality culture as the prime concern through institutionalizing and internalizing all the initiatives taken with internal and external support. Every year IQAC carries out quality sustenance and quality enhancement activities.

1. **GENERAL INFORMATION**

    1.1. Name & Address of the Institution:

    St. Xavier's College (Autonomous)

    Palayamkottai - 627 002

    Tamil Nadu

    1.2. Institutional Context

    - St. Xavier's College, Palayamkottai is an autonomous, co-educational Arts and Science institution run by the Jesuits and the college has consistently scored high grades in the last four cycles of NAAC assessment and accreditation and in particular it has A++ grade with a CGPA of 3.66 out of 4 in the fourth cycle of accreditation by NAAC

    - The college offers UG, PG and PhD programmes

    - The college has been recognized by the UGC as a 'College with Potential for Excellence'.

- The college caters predominantly to socio-economically marginalized sections of society and aims at empowering them.
- The college received Department of Scientific and Industrial Research organization (DSIR) status from the Ministry of Science and Technology, Government of India.

1.3. Date of visit of the Peer Team: 11.12.2024 & 12.12.2024

2. **Members of the Peer Team which undertook the on-site visit:**

Rev. Fr. Dr. Joseph Varghese,

Professor

Department of Mathematics,

Christ University,

Bangalore, Karnataka

Dr. M. Helen Mary Jacqueline

Dean of Academic Affairs

Associate Professor of Economics

Lady Doak College

Madurai, Tamil Nadu

Dr. P. Arumugam

Professor and Head

Department of Statistics

Manonmaniam Sundaranar University

Dr. A. Punitha Tharani

Dean of Science

Associate Professor of Mathematics

St. Mary's College (Autonomous)

Thoothukudi

3. **Orientation Programme**

- ❖ IQAC Conducted orientation programme for the teachers on 15th and 16th July 2022. Rev. Fr. Dr. Francis. P. Xavier, S.J., Rector, Loyola College, Chennai spoke on the topic "Ignatian vision of education in Today's context" in session – I and he presented the topic on Ignatian Pedagogy in session – II. The total number of participants were 198 on the first day and 182 on the second day.

❖ As per UGC guidelines 2018 all the faculty members of Shift II (83) have completed the online Induction/Orientation programme (28 days) conducted by Teaching Learning Centre, Ramanujan College, New Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), sponsored by Ministry of Education, Govt. of India from 20th June 2022 to 19th July 2022. Every year IQAC conducts orientation programme to all the staff members. And this year IQAC conducted one orientation programme for two days and two Faculty Empowerment Programmes (FEP).

4. **Faculty Empowerment Programme (FEP)**

❖ SXC – Centenary Year **Faculty Empowerment Programme (FEP-1)** for teachers was conducted on 23. 07. 2022. Dr. V. S. Joseph Albert, Former Associate Professor of English & Deputy Principal, spoke on the milestones in the history of St. Xavier's College in session - I and Rev. Fr. Dr. S. Ignacimuthu. S.J., Director, Xavier Research Foundation (XRF) spoke on Research, Publications and Patent in Session – II. The total number of participants was 139.

❖ SXC – Centenary Year **Faculty Empowerment Programme (FEP-2)** for teachers was conducted on 24th September 2022. **Dr. John Peter, the Resource person,** spoke on the topic "Innovative teaching and Learning", and he highlighted the Learning Process, Learning Characteristics, learning style, Learning Agility. The total number of participants was 157.

5. **IQAC Meetings**

❖ **IQAC Meeting -1:** Extended IQAC meeting was held on 23. 07. 2022 at 2.30 pm. The meeting for NAAC – AQAR Internal Green Audit/Environment Audit/Energy Audit began at 2 p.m. The meeting was presided over by Dr. A. Lourdusamy, Former IQAC Director. He then presented the Audit information related to St. Xavier's College and discussed the Internal Green/Environment/Energy audit reports.

❖ **IQAC Meeting -2:** IQAC conducted a meeting for the SXC - Centenary Documentation committee on 25.08.2022 in IQAC office to discuss the methods and ways of gathering information to document the Centenary programmes and to fix a person to collect the information, to record and maintain reports of the programmes with photos and supporting documents.

- ❖ **IQAC Meeting -3:** Conducted a meeting on 20.10.2022 for the core committee members to discuss the NAAC-AQAR Standard Operating Procedure (SOP) that is to be followed during the Internal AQAR Audit.

- ❖ **IQAC Meeting -4:** IQAC conducted a meeting for the committee members of NAAC-AQAR Internal Audit on 27.10.2022 to discuss the AQAR Criterion and guidelines followed by the Internal Academic Audit for all the Departments.

- ❖ **IQAC Meeting -5:** IQAC meeting was held on 05. 01.2023 at 12.00 pm. The agenda for the meeting was NIRF Data -2023. The meeting was presided over by Rev. Fr. Dr. S. Mariadoss S. J. Principal & Chairman of IQAC, Dr. R. Azhagu Raj, IQAC Director presented the NIRF -2023 data to the members for discussion. Rev. Fr. Dr. S. Mariadoss S. J. suggested that all the departments should submit with the supporting documents to the IQAC office. Rev. Fr. Dr. G. Pushparaj S. J. suggested to send a communication to NIRF office regarding the peer perception to consider the locality of the college and the social background of students for peer perception criteria in NIRF-2023 ranking. And the email was sent on 31.01.2023 to the Member Secretary, NIRF, Government of India.

6. **Preparation of 100th Academic Calendar:**

   IQAC Prepared the 100th Academic Calendar for the academic year 2022-2023.

7. **NIRF Ranking 2023**

   St. Xavier's College (Autonomous), Palayamkottai submitted the data in NIRF portal on 19.01.2023 for INDIA RANKING–2023 under National Institutional Ranking Framework (NIRF), initiated by MoE, Government of India.

8. **AQAR Submission**

   IQAC Submitted the Annual Quality Assurance Report **(AQAR)** in NAAC portal for the academic years 2019-2020 and 2020-2021.

   AQAR reports were uploaded in the NAAC portal for the academic year 2019 – 2020 on 02.05.2022, for 2020 – 2021 on 3.10.2022 and it was accepted on 19.07.2022 and 7.10.2022 respectively.

9. **Internal Academic and Administrative Audit**

   AQAR Internal Academic Audit (IAA) was conducted on 27.10.2022. The departments presented the report of various activities conducted in the year 2021 – 2022. Some departments presented the data and did submit the supporting documents for a few metrics.

The Academic Audit Committee directed all the departments to submit all the data and supporting documents to the IQAC office before External Academic Audit.

An internal Audit for Service Organizations for the academic year 2021-2022 was conducted. The coordinators of various Service Organizations presented the AQAR report for the year 2021 – 2022

10. MoU's signed this year:

Memorandum of Understanding **(MoU)** was signed between St. Xavier's College Palayamkottai and Nature Science Foundation on 25. 07. 2022.

Rev. Fr. Dr. S. Mariadoss S. J. Chairman of IQAC, Dr. R. Azhagu Raj, IQAC Director, and Dr. A. Lourdusamy, Head of the Department of Mathematics attended the meeting of Xavier Board of Higher Education from 14th to 15th May in Eranakulam and 22nd to 24th October 2022 in Goa. Totally 50 MoUs are signed. The MoUs are allocated to Departments/IQAC/Research Centres for further academic collaboration. MoUs with Higher Educational Institutions across the country were established for the promotion of Academic and Administrative collaboration, co-curricular, extra-curricular, Research and extension activities.

The list of MoUs Signed

S. No	College/Institution with which MoU is signed	Month &Year of signing MoU
TAMIL NADU		
1	Nirmala College, Coimbatore, Tamil Nadu	May-22
2	Nature Science Foundation, Coimbatore, Tamil Nadu	May-22
3	St. Antony's College of Arts and Science for Women, Thamaraipadi, Tamil Nadu	May-22
4	Providence Women's College, Coonoor, Tamil Nadu	May-22
5	Mar Gregorious College of Arts and Science, Chennai, Tamil Nadu	May-22
6	Jayaraj Annapackiam College for Women, Periyakulam, Tamil Nadu	May-22
7	Annai Vailankkani Arts and Science College, Thanjavur.	May-22
8	Sacred Heart College, Tirupattur, Tamil Nadu	May-22
9	Sacred Heart College, Perani, Tamil Nadu	May-22
10	Holy Cross College, Nagarcoil, Tamil Nadu	Nov-22
11	Don Bosco College, Yelagiri Hills, Tamil Nadu	Nov-22

12	Bon Secours College for Women, Thanjavur, Tamil Nadu	Nov-22
13	St. Mary College, Thoothukudi, Tamil Nadu	Nov-22
14	Holy Cross Home Science College, Thoothukudi,	Nov-22
15	ZOI FINTECH SERVICES, Vijay Tower, Samathanapuram	Oct-22
16	PSN Engineering college	Nov-22
ANDHRA PRADESH		
17	J.M.J (Jesus Mary Joseph) College, Tenali.	Nov-22
ASSAM		
18	St. Ann's College, Kokrajhar, Assam	Nov-22
GOA		
19	St. Xavier's College, Goa	Nov-22
JHARKHAND		
20	Nirmala College, Ranchi, Jharkhand	Nov-22
KERALA		
21	Mar Theophilus Training College, Nalanchira, Trivandram.	May-22
22	Christ College (Autonomous), Irunjalkuda, Kerala	May-22
23	Deva Matha College Kuravilangad, Kerala	May-22
24	Mar Athanasios College for Advanced Studies Tiruvalla, Pathanamthita,	May-22
25	St. Joseph's College for Women, Alappuzha, Kerala	May-22
26	St. Thomas College, Thrissur, Kerala	May-22
27	Santhigiri College of Computer Sciences, Kerala	Nov-22
28	Providence Women's College, Kozhikode, Kerala	Nov-22
29	St. Berchmans College, Changanassery, Kerala	Nov-22
30	St. Mary's College, Thirissur, Kerala	Nov-22
31	Alphonsa College, Pala , Kerala	Nov-22
32	St. Albert's College, Ernakulam, Kerala	Nov-22
33	Christ Nagar College, Trivandrum, Kerala	Nov-22
34	Mar Ivanios, Thiruvananthapuram, Kerala	Nov-22

KARNATAKA		
35	Montfort College, Bengaluru, Karnataka	May-22

36	Jyoti Nivas College, Bengaluru, Karnataka	Nov-22
37	St. Aloysius College, Mangalore, Karnataka	Nov-22
38	St. Joseph University, Bengaluru Karnataka	Nov-22
39	Christ University, Bengaluru	Nov-22
40	Kristu Jayanthi College, Bengaluru, Karnataka	Nov-22
MAHARASHTRA		
41	St. Francis de Sales College, Nagpur, Maharashtra,	May-22
42	St. Xaviers College, Mumbai, Maharastra	Nov-22
43	St. Andrew's College, Mumbai, Maharastra	Nov-22
MYSURU		
44	St. Philomena's Degree College, Bannimantap, Mysuru,	May-22
MEGHALAYA		
45	St Antony's College,Meghalaya	May-22
46	Don Bosco College, Tura, Meghalaya.	May-22
NEW DELHI		
47	Jesus and Mary College, New Delhi,India	Nov-22
RAJASTHAN		
48	St. Xaviers College, Jaipur, Rajasthan	Nov-22
TELENGANA		
49	Loyola Academy, Secunderabad, Telengana	Nov-22
INTERNATIONAL		
50	Virginia, Common wealth University, USA	July - 22

11. Feedback on Teachers

❖ Student Feedback on teachers for odd semester for the academic year 2022 – 2023, was conducted in Internet Centre, MCA Lab, UG Computer Lab, Commerce Computer Lab and Language Lab from 29th September to 1st November 2022. And the individual faculty report is sent to the management.

❖ Student Feedback on Curricular Aspects (Exit Poll) was conducted on 2nd and 3rd March 2023 for the academic year 2022 – 2023 for UG/PG Final year students. The report was submitted to the management.

❖ Student Feedback on teachers for Even semester for the academic year 2022 – 2023, was conducted in Internet Centre, MCA Lab, UG Computer Lab, Commerce Computer Lab and Language Lab from 20th to 23rd March 2023.

12. Feedback from Alumni

Feedback on Curricular Aspects from Alumni and Parents was collected through departments on January 20, 2024, and April 2, 2024.

13. Details in IRINS Portal

Indian Research information Network System - IRINS is a web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre, under the National Mission on Education through ICT, Govt. of India. In the IRINS portal so far, 74 colleges from Tamil Nadu have enrolled for fetching the details of publications, citations and patent for NIRF ranking. Our college is one among them.

146 faculty members of our college registered in the Indian Research Information Network system portal. From the IRINS portal, our college record shows the following.

Crossref citations are	2600
The Scopus citations are	4628
Average Citation per paper is	2.75
Average Citation per faculty is	18.18
Number of Publications is	946

14. Intellectual Property Rights (IPR) Programme:

❖ The Intellectual Property Right (IPR) awareness programme was conducted by IQAC for HoDs and Asst. Professors, Research scholars from Arts and Science Departments of SXC. The total number of participants was 120. **Mr. A. Seetharaman** Examiner of Patents and Designs at Government of India, Patent Office, Guindy, Chennai, Tamil Nadu, emphasized the importance of this programme. The **National Intellectual Property Awareness Mission (NIPAM)** is a Pan India mission launched by the GOI to create awareness about intellectual property rights among students.

15. Green / Energy / Environmental Audit:

❖ In collaboration with the departments of Botany, Zoology, Chemistry, Energy Research Centre, Enviro Club, and NSS, IQAC conducted External Green/Energy/Environmental Audit on 25. 07. 2022 by Nature Science Foundation

(NSF), Coimbatore. The meeting for NAAC – AQAR External Green Audit/Environment Audit/Energy Audit began in the Conference Hall at 9 a.m. At 12.45 p.m. the Exit meeting began. The meeting was presided over by Rev. Dr. S. Mariadoss S.J., Principal. The Lead auditors of NSF, IQAC Directors, Chairpersons of all audits, Heads and coordinators, Dean of Science, Dean of Research and UGC Affairs, Vice principal, and other members were present. The External Audit reports were uploaded in our college website and in NAAC portal.

16. Value Added Courses / Add-on Courses

IQAC in collaboration with Mathematics Department offered 18 courses (Value added/Add on courses for 35 hours) to 10 departments in shift I and shift II.

1.3.2. Q_nM	List and total number of Extra Credit Course /Value-added / Add-on courses imparting transferable and life skills offered during 2023-2024 • Name of the Extra Credit Course /Value-added/ Add- on courses with 30 or more contact hours • No. of times offered during the same year • List and total no. of students completing the course every year

Value Added Courses / Add-on Courses				
S. No.	Name of the value-added Courses (with 30 or more contact hours) offered during 2022-23	Course Code	Duration of course / Contact hours	No. of students enrolled in the year
1.	Numerical Ability for Commerce Additional	22 UVA 13	35	47
2.	Numerical Ability for BBA	22 UVA 05	35	46
3.	Numerical Ability for Computer Science	22 UVA 03	35	43
4.	Numerical Ability for Commerce Section B	22 UVA 11	35	37
5.	Numerical Ability for Commerce Section A	22 UVA 09	35	33
6.	Numerical Ability for Botany	22 UVA 17	35	25
7.	Numerical Ability for Physics	22 UVA 07	35	19
8.	Numerical Ability for Mathematics	22 UVA 01	35	16
9.	Numerical Ability for Zoology	22 UVA 15	35	13
10.	Techniques in Reasoning for Commerce Additional	22 UVA 14	35	47
11.	Techniques in Reasoning for BBA	22 UVA 06	35	46
12.	Techniques in Reasoning for Computer Science	22 UVA 04	35	43

13.	Techniques in Reasoning for Commerce Section B	22 UVA 12	35	37
14.	Techniques in Reasoning for Commerce Section A	22 UVA 10	35	33
15.	Techniques in Reasoning for Botany	22 UVA 18	35	25
16.	Techniques in Reasoning for Physics	22 UVA 08	35	19
17.	Techniques in Reasoning for Mathematics	22 UVA 02	35	16
18.	Techniques in Reasoning for Zoology	22 UVA 16	35	13
			Total	**558**

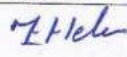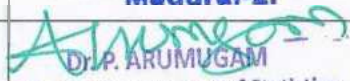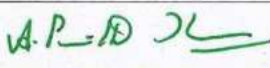In Even semester these courses will be offered for the remaining departments.
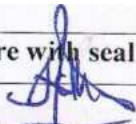
❖ The World day of Social Justice 2023 was organized by IQAC in collaboration with Unnat Bharat Abhiyan (UBA) on 20.02.2023. Total number of students participated in this programme was 800 and the faculty members 65.

❖ Nature Science Foundation (NSF), Coimbatore presented 12 different awards to the teachers of our college on 08.03.2023.

S. No.	Name of the Award	Name of the Awardee
1	Best College Principal Award	Rev. Fr. Dr. S. Maridoss. S.J.
2	Best Faculty Award	Dr. A. Lourdusamy
3	Best Entrepreneur Award	Dr. A. Arockiadoss
4	Best Research Award	Dr. R. Azhaguraj
5	Best Scientist Award	Dr. S. Chidambaranathan
6	Best Women Faculty Award	Dr. J. Jeya Ani
7	Best women Leadership Award	Dr. J. Antony Sahaya Sophia
8	Best club /cell / Association / production unit Award	Dr. S. David Appadurai
9	Best College Student Award	Mr. Ulagu Sundar
10	Best Research Scholar Award	Mr. Divyanand (Mathematics)
11	Life time Achievement Award	Dr. R. Francis Xavier
12	Best Women Scientist Award	Dr. S. Mary Jelastin Kala

❖ For the welfare of staff members, St. Xavier's College Centenary Staff Tour to Goa was organized for both Teaching and Non-Teaching staff and their family members from 09.03.2023 to 12.03.2023 under the leadership of Rev. Fr. Dr. Arul Ravi. S.J. Vice Principal Shift I. The total number of participants was 114.

St. Xavier's College, Palayamkottai, an autonomous institution run by Jesuits, is a beacon of academic excellence and social empowerment. With an A++ grade and a CGPA of 3.66 from NAAC, it offers UG, PG, and PhD programs, catering predominantly to socio-economically marginalized students. Recognized as a "College with Potential for Excellence" by UGC, it also holds DSIR status from the Ministry of Science and Technology. The IQAC drives quality initiatives through regular meetings, audits, and faculty empowerment programs. Key achievements include preparing the 100th Academic Calendar, submitting AQAR, NIRF 2023 data, and organizing two-day orientation and Faculty Empowerment Programs. Collaboration is a priority, with 50 MoUs signed nationally and internationally, including with Virginia Commonwealth University, USA. Academic and administrative audits, along with green/environmental audits in partnership with NSF, reflect the institution's commitment to sustainability. The college offered 18 value-added courses to 558 students and collected systematic feedback from students and alumni to improve quality. Faculty and staff received prestigious awards from NSF, and an IPR awareness program further enhanced research capabilities. Community engagement is evident through events like the World Day of Social Justice. St. Xavier's remains a model of holistic education, fostering academic innovation and inclusivity.

Signature of the Peer Team Members:

Name	Designation and Address	Signature with seal
Rev. Fr. Dr. Joseph Varghese	Professor, Department of Mathematics, Christ University, Bangalore	Dr. Joseph, MSc, MA, MPhil, PhD ...
Dr. M. Helen Mary Jacqueline	Dean of Academic Affairs Associate Professor of Economics Lady Doak College Madurai	Head of the Department Research Centre & Department of Economics Lady Doak College Madurai-2.
Dr. P. Arumugam	Professor and Head Department of Statistics Manonmaniam Sundaranar University	Dr. P. ARUMUGAM Professor, Department of Statistics Manonmaniam Sundaranar University Tirunelveli - 627 012.
Dr. A. Punitha Tharani	Dean of Science, Department of Mathematics, St. Mary's College (Autonomous) Tuticorin.	Dr. A. Punitha Tharani, M.Sc.,M.Phil.,Ph.D., Dean of Sciences & Associate Professor of Mathematics St. Mary's College (Autonomous) Thoothukudi-628 001.