



**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)**



**UGC - NAAC - AQAR External Academic and  
Administrative Audit 2023-2024 (11<sup>th</sup> & 12<sup>th</sup> December 2024)**



**EXTERNAL PEER REVIEW**

## **PEER TEAM REPORT**

The external peer review was conducted on 11.12.2024 & 12.12.2024. The Heads of the Departments presented the report of the academic activities carried out in the academic year 2023 - 2024.

### **1. GENERAL INFORMATION**

1.1. Name & Address of the Institution:

**St. Xavier's College (Autonomous)**

**Palayamkottai - 627 002**

**Tamil Nadu**

1.2. Five major features in the 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

**Dr. M. Helen Mary Jacqueline**

Dean of Academic Affairs

Associate Professor of Economics

Lady Doak College

Madurai

**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. SWOC ANALYSIS**

**3.1. Institutional Strengths:**

- The college is identified as one of the best performing institutions in the country by MHRD based on the NAAC score in successive cycles.
- The college has 7-year accreditation period for NAAC accreditation.
- Teachers care for their students' growth and development
- The infrastructure facilities for curricular, co- and extra-curricular activities are good.
- About 60 percent of students are from first generation learners and most of them belongs to poor and middle-class families.
- The college promotes a research culture
- In aided stream 78% of staff are Ph.D holders and rest of the faculty members are NET / SET qualified.
- The college conducts Bridge courses in English and other subjects as well for freshers at the beginning of each academic year.
- The college brings out 6 journals
- The Departments of Maths, Physics, Chemistry, Botany and Zoology have got the DST – FIST grant.

- The college is sanctioned with FIST grant to the tune of Rupees Two crore and Seventy six lakhs
- The college has 8 published Patents to its credit
- The curriculum of all disciplines is revised and updated periodically.
- Emphasis on moral and ethical education and enhancement of life skills
- Excellent outreach and community engagements especially through STAND
- College is having rich historical standing and reputation in the region.
- The college is equipped with good infrastructure for undertaking research.
- The campus has a functional Wi-Fi facility freely available to the students and faculty members including hostel inmates.
- The Institution has a sprawling clean & green campus spread over 58 acres of land
- The greenery in the campus is ensured with high diversity of trees and plants.
- The college promotes institutional values and socially responsible programmes on a large scale.
- The overall academic performance of the student is appreciable and pass percentage 93% is also good.
- The slow learners are helped through remedial teaching, handouts and materials are provided for easy study and extra coaching and guidance are provided.
- Good infrastructure for imparting education and co-curricular activities.
- The college is blessed with the multifaceted and dedicated teachers who volunteer to shoulder additional responsibilities that support the administration of the college.
- The college has the capacity to foster leadership qualities among the first-generation learners through its various academic activities.
- Creation of more competence development programme through extra-curricular activities.

### **3.2. Institutional Weaknesses:**

- The pass percentage of students in NET and SET is poor.
- There is lack of diversity among the students, for most of them belong to this region.
- There is very little international collaboration.

### **3.3. Institutional Opportunities:**

- The college has the potential to improve its NIRF ranking.
- The college can instill in its students concern for the marginalized groups.

- A Centre for skill-development can be created and more add-on courses can be offered.
- The teachers can develop a MOOC courses.
- To offer more number of UG programme.

### **3.4. Institutional Challenges:**

- To maintain academic excellence despite admitting a large number of first-generation learners.
- To promote value-based education in a consumerist society.
- To Attract students from other states and abroad.

#### **Rev. Fr. Dr. Joseph Varghese**

Professor,  
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Christ University,  
Bangalore .

#### **Dr. M. Helen Mary Jacqueline**

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#### **Dr. P. Arumugam**

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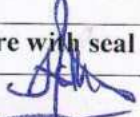
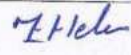
Dean of Science,  
Associate Professor,  
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Thoothukudi.

### **RECOMMENDATIONS FOR QUALITY ENHANCEMENT OF THE INSTITUTIONS**

1. Implement Outcome Based Education in assessment
2. Formalize and sustain remedial coaching
3. Offer more add-on courses
4. Every department can organize at least one international conference / seminar every year.
5. Rope in experts from Central Universities and institutes of national importance as members of your BoS.
6. Motivate Science departments to encourage their students to apply for Summer internship and Winter Schools.
7. The college can bring out more research journals
8. Strengthen IPR cell
9. Ensure that many students attend online courses and e-lectures.
10. Strengthen the Placement Cell so that more students get job offers.
11. Organize a seminar such that there is interaction between Institution and Industry

12. Make it compulsory for teachers to publish research papers.
13. Link with Alumni can be strengthened at the department level
14. Motivate students to prepare for competitive examinations.
15. Conduct add on courses to prepare students to face competitive world

**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 Varghese MSc, MA, MPhil, PhD Professor of Mathematics Department of Mathematics Christ University Bangalore - 560029, INDIA
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Dr. A. Punitha Tharani	Dean of Science, Department of Mathematics, St. Mary's College (Autonomous) Tuticorin.	 <b>Dr. A. Punitha Tharani, M.Sc., M.Phil., Ph.D., Dean of Sciences &amp; Associate Professor of Mathematics St. Mary's College (Autonomous) Thoothukudi-628 001.</b>