



St. Xavier's College (Autonomous)

(Recognized as "College with Potential for Excellence" by UGC)
(Accredited at A⁺⁺ Grade with a CGPA of 3.66 / 4 in IV Cycle by NAAC)
Palayamkottai - 627 002, Tamil Nadu.

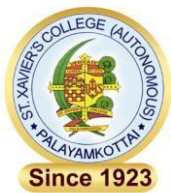
INTERNAL QUALITY ASSURANCE CELL (IQAC)



INTERNAL QUALITY ASSURANCE CELL

IQAC Report 2020-21





**Internal Quality Assurance Cell
(IQAC)
St. Xavier's College (Autonomous)
Palayamkottai – 627 002
IQAC Report 2020-21**



COMPOSITION

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Rev.Dr.S.Mariadoss,S.J.	Chairman
Dr.A.Lourdusamy	Coordinator / Director
Dr.R.Azhagu Raj	Asst. Coordinator /Asst Director

Administrators

Rev.Dr.Alphonse Manickam,S.J	Secretary
Dr. V.S.Joseph Albert	Deputy Principal
Dr.L.Louis Jesudass	Controller of Exams
Dr.S.P.Victor	Dean of Science
Mr.S.Benjamin Franklin	Dean of Arts
Dr.M.Baby Mariyatra	Dean of UGC Affairs & Research
Dr.S.Aloysius Albert	Dean of Students
Dr.J. Antony Sahaya Sophia	Dean of Women Students

Member from the Management

Rev.Dr.V.Henry Jerome, S.J., Rector

Teachers

Dr.P.Raja,	Director, School of Life Sciences
Dr.D.Prem Anand	Director, School of Physical Sciences
Dr.S.Arulraj	Director, School of Computing Sciences
Dr.Lizie Williams	Director, School of Languages and Culture

Rev.Dr.Michael John, S.J.,	Director of Management Studies
Rev.Dr.A.Ignacy, S.J.	Director, School of Social Work and Media Studies
Rev.Dr.V.Henry Jerome, S.J.,	Director, School of Human Excellence
Dr.R.Princee	NSS Programme Officer
Dr.S.Chidambaranathan	Placement Officer

Nominee from local society

Dr.S.Sudha Rani	Asst Professor & Former IQAC Director, St. Mary's College, Thoothukudi
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Nominee from Employers

Mr.Ayera Jothi	Industrialist
Mr.Rajagopal	Stakeholder
Mr.Thomas A Antony	Nova Carbon
Mr.S.Jesuraj	Parent

Alumnus

Mr.Samuel Baskarraaj	Advocate
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IQAC Report 2020-2021

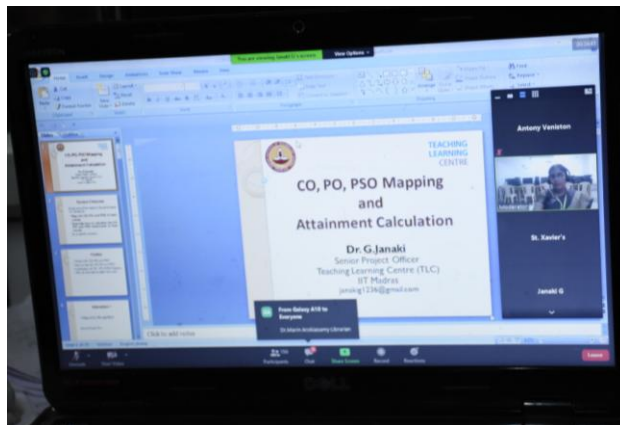
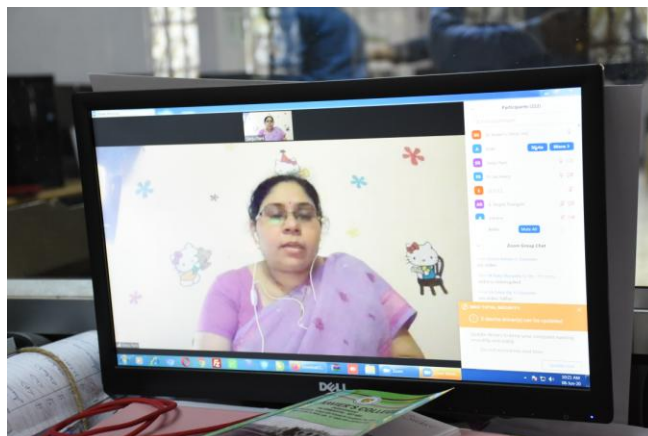
Quality is an ongoing process and not a one-time episode. National Assessment and Accreditation Council (NAAC) is the agency instituted by the Government of India to assess and accredit all higher educational institutions in the country. In all NAAC accreditations, the College has received the highest grade. In the fourth cycle also, the college has received the highest grade in NAAC accreditation. NAAC introduced the Revised Accreditation Framework (RAF) to assess and accredit higher educational institutions in India from July 2017. IQAC submitted Self Study Report (SSR) to National Assessment and Accreditation Council (NAAC) as per the Revised Accreditation Framework so that our College could get accredited by NAAC in the fourth cycle. NAAC Peer Team Visit was held on 26th & 27th August 2019. NAAC has assessed and accredited our Institution at A⁺⁺ Grade with a CGPA of 3.66 out of 4 in IV cycle. The CGPA of 3.66 (out of 4) has placed St. Xavier's College, Palayamkottai in the second position among the arts and science colleges so far accredited by NAAC in the whole country under the Revised Accreditation Framework. This record is retained till now. The college has grown from strength to strength. Everything proceeds from the Lord. We fully substantiate what Rev. Fr. Mahe, S. J. wrote in his diary when St. Xavier's College was established in 1923: *Digitus Dei est hic* (The finger of God is here)!

IQAC in collaboration with the Director, Rev. Dr. S. Ignacimuthu, S.J., took the initiative to get recognition of Scientific and Industrial Research Organization (SIRO) by the Ministry of Science and Technology, Government of India. Dr. Fr. Ignacimuthu, Director, Xavier Research Foundation



and Dr. A. Lourdasamy, Director, IQAC, St. Xavier's College, Palayamkottai attended the interface meeting in Department of Science & Technology, Ministry of Science and Technology, Delhi for presentation and discussion on 10th February 2020. We received SIRO recognition on 20th March 2020.

IQAC conducted online Training Programme on "Outcome Based Education and Student Centred Teaching Technology" for the faculty members and full-time research scholars of the College on 8th & 9th of June 2020. Dr. Sanju Rani and Dr. Janki, Teaching Learning Centre, Indian Institute of Technology, Chennai were the resource persons. They clearly explained the steps involved in implementing outcome-based education in the college education system. The number of participants in the training programme was 220.



Foreseeing that Educational Institutions across the globe have to conduct online classes, IQAC conducted an International webinar on "Accelerating Education 4.0-using ICT tools-POST COVID PARADIGM" on 17th & 18th June 2020. 850 participants attended the programme from different countries across the globe.

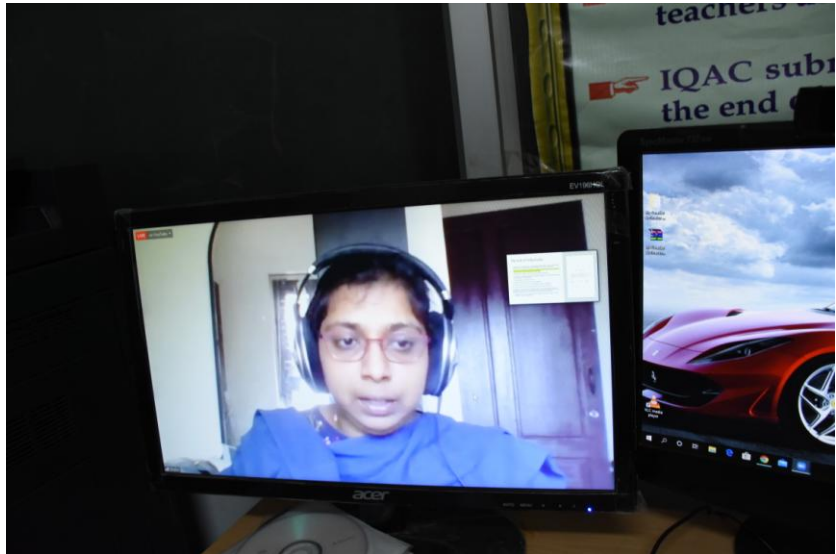
Dr. Samuel Johnson and Dr. Salini Rosaline, Faculty, VIT AP School of business, Amaravathi, Andhra Pradesh, India, were the resource persons.



IQAC conducted a national webinar on "COVID-19 & Save the Environment" on 26th June 2020. Rev. Dr. Ignacimuthu, S. J., Director, Xavier Research Foundation, St. Xavier's College, Palyamkottai, was the resource person. The number of participants was 250.



IQAC organized a National webinar on "COVID-a hidden war in open field" on 29th June 2020 from 2.30 pm to 3.30 pm. Dr. Shaaron, M.D., Assistant Surgeon, Government Medical Hospital, Kovilpatty, was the Resource Person. The number of participants was 225.



IQAC organized National Level Webinar on "Online Education-Obstacles and Solutions" on 16th July 2020. Mrs. Ulagammal, M.Com., M.Ed., M.Phil., D.Co.Op., PGDCA., M.Sc. Counselling & Psychotherapy, Motivational and Career Guidance Trainer, Thivya IAS Academy-Ranipet was the Resource Person. The number of participants was 525.



IQAC organized National Level Webinar on "ICT tools for Teaching-Learning" on 23rd & 24th July 2020. Dr. A. Vimal Jerald, Assistant Professor, Dept. of Comp. Science, St. Joseph's College, Trichy, was the Resource Person. The topics covered on 23rd July 2020 were: Google Classroom EDMODO, Classroom creation, Uploading Materials, Assignment Creation, Online Test Creation, Rubrics creation, Evaluation Management. The Topics covered on Day2 (24th July 2020) were: PPT based interactive Content Creation, PPT Narrations and video making, Screen Capturing Techniques, CMS - Creating own Profile (Website) using Google sites. The number of participants was 850.



IQAC organized a webinar on National Education Day on November 11, 2020. Dr. A. John Lawrence, Associate Professor, St. Xavier's College of Education Palayamkottai was the resource person. The number of participants was 500.

IQAC organized St. Francis Xavier feast day celebration for staff and students through google meet and live-streaming in YouTube. Fr. Baskar S.J. gave the feast day message. The number of participants was 1500.

IQAC organized a webinar on 21st Century skills for our students in collaboration with the British Council on 31 Jul 2020. The number of participants was 200.

Virtual classes began for the students of II & III UG and II PG in the academic year 2020-21. IQAC conducted a (webinar) training programme on “Conducting Online Classes” for the teachers of the college on 3rd August 2020.

IQAC conducted ONLINE ORIENTATION PROGRAMME for I U.G students on 21.08.2020.

The number of participants was 900. IQAC conducted an awareness programme on National Education Policy for the first year and second year UG students on 28.08.2020. The number of participants was 1200. IQAC conducted an

awareness programme on National Education Policy for the final year UG & PG students on 29.08.2020. The number of participants was 955. IQAC conducted a sensitization programme for both teaching and non-teaching staff on National Education Policy on 27th August 2020. The number of participants was 253.



IQAC conducted a demonstration on Non-Major Elective (NME) Courses selection process for all I UG students on 2nd September 2020. The number of participants was 853. IQAC in collaboration with Dept. of Computer Science and ICT Academy conducted a webinar on Employability Skills for the Future on 3rd September



2020 for our students. Julie Kirubhavathi, Senior Manager – HR in EC Group International, was the resource person. The number of participants was 1253. IQAC conducted a webinar under the MoU signed with Laboratory of Nanoscale Energy and Surface Engineering, Department of Engineering and Innovation Materials Engineering, The Open University, United Kingdom on 17th September 2020. Dr.Satheesh Krishnamurthy gave online lecture for 257 participants.



IQAC in collaboration with ICT Academy & Dept. of Computer Science conducted a Virtual Power Seminar on BORN TO SUCCEED on 05-11-2020. 300 students attended the programme. Vasanth Raghavan, Manager Corporate Communications, All sec Technologies, was the resource person. The number of participants was 344.

IQAC conducted a seminar on “Scholar tips” for all research scholars and some teachers on 22-01-2021. Dr. S. SUDHAKAR, Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli, was the resource person. The number of participants was 103.





IQAC conducted a seminar on “Research Dimensions” for all research scholars and some teachers on 11-03-2021. Rev. Dr. S. Ignacimuthu, S.J, Director, Xavier Research Foundation, St. Xavier’s College, Palayamkottai, and Dr. E. M. Mothi, Associate Professor, PSN College of Engineering and Technology, Tirunelveli, were the

resource persons. In this seminar Rev.Dr.S.Ignacimuthu, S.J., was felicitated for his achievement as one of top one percent scientists in terms of citations in his field of research which was published by a study made by Standford University Professors in USA. The number of participants was 116.



IQAC facilitated all the departments to conduct 86 programmes through online zoom portal and the total number of beneficiaries is 44236 (a student attending more than one programme is counted each time when he/she attended the programme) in the academic year 2020-21 which made the academic community vibrant in learning amidst the dangerous pandemic COVID-19.

St. Xavier’s College, Palayamkottai received 50th rank out of 1659 colleges that participated in INDIA RANKINGS-2020 in college level category under National Institutional Ranking Framework (NIRF) exercise undertaken by the Ministry of Human Resource

Development (MHRD), Government of India. IQAC submitted the data to NIRF in January 2021 to participate in INDIA RANKINGS-2021.

Feedback on Curricular Aspects from final year UG/PG and M.Phil students was collected by IQAC. Feedback on Curricular Aspects from Alumni, Parents, Teachers, and Employers was collected. The report was sent to Chairmen of Boards of Studies of all disciplines so that suitable measures could be taken and implemented.

NIRF

St. Xavier's College, Palayamkottai, received 50th rank out of 1659 colleges in India Rankings-2020 in National Institutional Ranking Framework (NIRF) exercise undertaken by the Ministry of Human Resource Development (MHRD), Government of India. IQAC submitted data in January 2021 to NIRF to participate in India Rankings-2021. The efforts taken by Dr. A. Lourdasamy, IQAC Coordinator, Dr. R. Azhagu Raj, Asst. Coordinator, and the Members of IQAC in the process of NIRF Ranking 2020 deserve our appreciation.

INTERNATIONAL CONFERENCES (ONLINE)

The academic year 2020—2021 witnessed dissemination of research information through International/National Webinars in spite of the difficulties caused by Covid-19 situation.

- ❖ IQAC conducted an International Webinar on "Accelerating Education 4.0-using ICT tools: Post-Covid Paradigm" on 17th& 18th June 2020. 850 participants attended the programme from different countries across the globe.
- ❖ Dept. of Physics organized an International Webinar on "Frontier in Nanotechnology and Application" on 15th July 2020.
- ❖ Dept. of Mathematics organized an International Web Conference on "Pure and Applied Mathematics" on 23rd& 24th June 2020.
- ❖ Dept. of Commerce organized an International Webinar on the topic "Reshape of Commerce Education in Post Covid-19 Scenario" on 20th July 2020.
- ❖ Dept. of Chemistry organized an International Webinar on "Recent Advances in Chemical Sciences" on 28th July 2020.

- ❖ Dept. of Physics organized an International Webinar on “Optical Nano Biosensors and Microfluides in X- ray Spectroscopy.”
- ❖ Dept. of Computer Applications organized an International Faculty Development Web Series on “Technology and Emotional Enrichment” from 22.06.2020 to 28.06.2020.

NATIONAL WEBINARS

- ❖ IQAC conducted a National Webinar on "Covid-19 & Save the Environment" on 26th June 2020.
- ❖ IQAC organized a National Webinar on "Covid: A Hidden War in Open Field" on 29th June 2020. 260 academicians attended the programme.
- ❖ IQAC organized National Webinar on "Online Education: Obstacles and Solutions" on 16th July 2020. 525 academicians attended the programme.
- ❖ IQAC organized National Webinar on "ICT tools for Teaching-Learning" on 23rd & 24th July 2020. 850 academicians attended the programme.
- ❖ Dept. of Commerce (Shift I) conducted a National Webinar on the topic “Covid-19 Outbreak: Silver Linings in the Midst of Stormy Clouds” on 22nd June 2021.
- ❖ Dept. of Commerce (Shift II) conducted a National Webinar on National Level Webinar on the topic “Startups to Uplift India” on 30th June 2021.
- ❖ Dept. of English conducted a National Webinar on “Toward the Concept of Posthumanism” on 23rd June 2020 and also organized four Endowment Lectures attended by academicians from various parts of India on 19th October 2020, 5th March 2021, 9th March, 2021 and 22nd March 2021.
- ❖ Dept. of Mathematics conducted a National Webinar on the topic “Modelling and Solving Optimization Problems in Operations Research using Microsoft Excel and Solver” on 27th July 2020.
- ❖ Dept. of Chemistry conducted a National Level E-Quiz on the topic “Quiz on Comprehensive Chemistry” on 10th May 2020; organized a National Webinar on “Recent Advances in Applied chemistry” on 11th July 2020.
- ❖ Dept. of Computer Applications conducted a National Webinar on the topic “Roadmap to Academic Research and Hidden Opportunities” on 15.06.2020.

- ❖ Dept. of Computer Science conducted a National Webinar on “Data Analytics Technology: Trends and Solutions” on 25th June 2020; organized a National Webinar on “Insights of Black Chain” on 29th June 2020; conducted a National Webinar on “Interview Preparation Process: A Technical View” on 28th October 2020.
- ❖ Dept. of Chemistry conducted a National Level Quiz “SXC-Cubane Quiz 2020-21” for college and school students on 28th July 2020.
- ❖ Dept. of Physics organized a National Webinar on “Recent Trends in Crystal Growth” on 10th July 2020.
- ❖ Dept. of VisCom conducted a National Webinar on “Script Writing” on 6th October 2020.
- ❖ Dept. of Computer Applications conducted a National Webinar on the topic “Adults: A Soft Target of Cyber Crimes” on 12th November 2020.
- ❖ Xavier Institute of Business Administration (XIBA) conducted a National Webinar on “Moving towards Excellence: Navigate the New Normal” on 14th July 2020; a National E-workshop on empirical Research: Tools & Techniques on 30th July 2020; and a National Level E-Quiz on “Entrepreneurship Development” on 8th May 2020.

IQAC ACTIVITIES

- ✓ IQAC serves as a catalyst in a higher education institution, facilitating quality programmes. IQAC worked with Rev. Dr. S. Ignacimuthu S.J. Director, Xavier Research Foundation, to get recognition from Scientific and Industrial Research Organization (SIRO), Ministry of Science and Technology, Government of India. Rev. Dr. S. Ignacimuthu S.J. and Dr. A. Lourdasamy, Director, IQAC, attended the interface meeting at the Department of Science & Technology, Delhi, for presentation and discussion on 10th February 2020. We received SIRO recognition on 20th March 2020.
- ✓ IQAC conducted online Training Programme on “Outcome Based Education and Student Centred Teaching Technology” for the faculty members and full-time research scholars of the College on 8th & 9th of June 2020. 220 academicians attended the programme.
- ✓ *IQAC organized a webinar on National Education Day on 11th November 2020. 500 academicians attended the programme.*

- ✓ IQAC organized St. Francis Xavier Feast Day Celebrations for staff and students online Fr. Baskar S.J. gave the feast day message. 1500 persons attended the programme.
- ✓ IQAC organized a webinar on “21st Century Skills” for our students in collaboration with the British Council on 31 Jul 2020. 200 persons attended the programme.
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- ✓ IQAC facilitated all the departments to conduct 86 programmes through online zoom portal and the total number of beneficiaries is 44236 (a student attending more than one programme is counted each time when he/she attended the programme) in the academic

year 2020-2021 which made the academic community vibrant in learning recent trends in spite of Covid-19 situation.

- ✓ Feedback on Curricular Aspects from final year UG/PG and M.Phil. students was collected by IQAC. The process of feedback on Curricular Aspects from Alumni, Parents, Teachers, and Employers was also completed.

We register our gratitude to Dr. A. Lourdusamy, IQAC Coordinator, Dr. R. Azhagu Raj, Asst. Coordinator, and the Members of IQAC for all these quality initiatives.

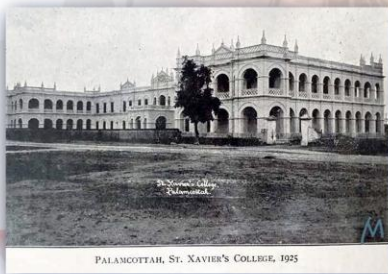
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Score sheet for applicants of Research Award & Incentives 2020 – 2021

Shift I Arts	– Dr. M. Kavitha	Shift II Arts	-	Dr. S. Anthony Rahul Golden
Shift I Science	– Dr. T. Leon Stephen Raj	Shift II Science-		Dr. A. Anto Kinsley

(Dr. M. Baby Mariyatra)

Veritate Lumen et Vita
Light and Life through Truth



ST. XAVIER'S COLLEGE
Founded in **1923**
run by the Jesuits of Madurai Province

IQAC Objective

to promote the academic and administrative performance of the college through conscious, consistent and catalytic action

Website: www.stxavierstn.edu.in