ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR

IQAC ANNUAL REPORT 2020-2021

Estd. 1889

INTERNAL QUALITY ASSURANCE CELL

stthomas.ac.in

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INTERNAL QUALITY ASSURANCE CELL

OBJECTIVE

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

VISION

The Internal Quality Assurance Cell (IQAC), established in accordance to NAAC guidelines, aim to work towards quality sustenance and enhancement of the academic and administrative performance of the Institution.

MISSION

- Developing a system for conscious, consistent and catalytic improvement in the performance of its principal stakeholders, that is staff and students of the Institution.
- Promoting innovative practices that continually improves the effectiveness of the learning experiences of students/staff.
- Upholding the goals of quality enhancement and sustenance towards organizing various activities and programmes on the Campus.
- Promoting a learner centric environment for students and staff that foster the mission and vision of the Institution.

FUNCTIONS

- Development and application of quality benchmarks / parameters for the various academic and administrative activities of the institution.
- Dissemination of information on the various quality parameters of higher education.
- Organisation of workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes / activities leading to quality improvement.
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.
- Organising orientation programmes for the Staff and the Administrative Staff.
- Administering Feedback Mechanism for the College.

IQAC Composition

Dr. Joy K. L., Principal (Chairman)

Dr. Anil George K. (Coordinator)

Dr. Thomas Paul Kattookaran, Vice Principal

Dr. Joby Thomas K., Vice Principal

Dr. (Fr.) Martin K. A., Vice Principal

Dr. Alphonsa Mathew

Mr. P. M. Joy

Dr. Francy K. Kakkassery

Dr. Paulson Mathew

Dr. C. S. Biju

Dr. V. M. Chacko

Ms. Geethu Elizabath Thomas

Ms. Jilna John

Dr. Sajesh T. A.

Dr. Johns Naduvath

Dr. (Fr.) Stishin K. Paul

Mr. Sanjo Jose

Ms. Bindhia K. F.

Mr. Joy C. C.

Mr. Thomas C. J.

Dr. Benny Joseph, CEO, Jubilee Mission Group (External Expert)

Dr. E. J. James, Former V. C., Karunya University (External Expert)

Mr. Deon Sunny (Student Representative)

Ms. Shilpa Paul (Student Representative)

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IQAC News 2020-2021

NIRF Ranking 2021

St Thomas College secured **64th position** in the all-India National Level NIRF Ranking 2021 published by Ministry of Education. The manager and principal congratulated the faculty, students, alumni, parents and all stakeholders for their unlimited support and lauded the efforts of IQAC and all those who wholeheartedly contributed to the achievement of the grand success. The achievement of our college was featured in several newspapers.

4 STARS: Innovation and Start-up in the Campus

St. Thomas College (Autonomous), Thrissur, was awarded 4 Stars for having undertaken various innovation activities start-up initiatives prescribed by Innovation Cell, Ministry of Education, Government of India, to promote Innovation and Start-up in campus during the IIC Calendar year 2020-2021. Dr. Johns Naduvath, the coordinator of Innovation Cell in the college, coordinated all activities of the year.

India Today Ranking 2021

St. Thomas College was ranked 79th in India in India Today Ranking in Science category. This is the first time the college participated in India Today Ranking. The college also was ranked higher for the inexpensive tuition fee in the country.

Education World Ranking 2021

St. Thomas College (Autonomous), Thrissur, was ranked 22nd nationally among India's Best Private Autonomous Colleges, as per ranking announced by Education World.

India's top-ranked private autonomous colleges league table

2018	2019	2020		Competence of faculty (200)	Faculty welfare & development (100)	Curriculum & pedagogy (100)	Placement (100)	Infrastructure and facilities (100)	Leadership/ governance quality (100)	TOTAL SCORE (700)	NIRF 2019* Rank
4	4	1	St. Xavier's College, Mumbai	181	92	87	91	87	92	630	96
10	7	2	St. Joseph's College, Bangalore	180	89	86	89	89	88	621	101-150
14	14	3	Madras Christian College, Chennai	177	87	85	90	90	87	616	13
12	10	4	Mount Carmel College, Bangalore	176	87	84	88	85	85	605	NR
18	9	5	Mithibai College, Mumbai	174	86	85	87	81	84	597	151-200
81	17	5	RA Podar College of Commerce & Economics, Mumbai	174	85	83	85	84	86	597	NR
49	30	6	St. Ann's College for Women, Hyderabad	173	85	82	84	84	86	594	NR
14	15	6	St. Xavier's College, Kolkata	175	84	81	85	84	85	594	NR
NR	NR	7	Rajagiri College of Social Sciences, Kochi	172	84	84	76	91	77	584	36
17	15	7	St. Francis College for Women, Hyderabad	172	83	81	84	86	78	584	95
9	6	8	Loyola College, Chennai	173	82	79	79	83	80	576	6
29	11	9	Loyola Academy Degree and PG College, Hyderabad	168	81	78	77	86	78	568	101-150
NR	NR	10	Andhra Loyola College, Vijayawada	166	79	79	81	83	77	565	45
NR	NR	11	PB Siddhartha College of Arts & Science, Vijayawada	167	78	75	72	83	74	549	NR
NR	NR	12	Chinthalapati Satyavathi Devi St. Theresa's College for Women, Eluru (AP)	166	77	76	67	82	78	546	NR
NR	NR	13	Mar Ivanios College, Thiruvananthapuram	161	82	75	72	81	74	545	29
NR	NR	13	Sacred Heart College, Thevara, Kochi	162	81	77	73	77	75	545	57
22	19	14	Stella Maris College, Chennai	170	78	73	71	81	71	544	58
NR	NR	15	St. Joseph's College, Trichy	168	77	74	72	80	72	543	39
NR	NR	16	St. Joseph's College, Kozhikode	164	76	74	76	75	77	542	82
NR	NR	16	St. Teresa's College, Ernakulam	166	77	72	73	76	78	542	64
NR	NR	17	SS Jain Subodh PG College, Jaipur	172	75	71	73	76	74	541	151-200
NR	NR	17	Sacred Heart College, Tirupattur (TN)	166	79	72	69	82	73	541	NR
33	30	18	HR College of Commerce and Economics, Mumbai	172	78	75	67	73	75	540	NR
NR	NR	19	Farook College, Kozhikode	159	78	72	74	83	73	539	71
NR	NR	19	SDNB Vaishnav College for Women, Chennai	167	73	73	74	76	76	539	101-150
NR	NR	20	CMS College of Science & Commerce, Coimbatore	164	79	76	73	74	72	538	86
41	22	21	KJ Somaiya College of Arts and Commerce, Mumbai	170	76	73	68	72	74	533	NR
NR	NR	22	St. Thomas' College, Thrissur	161	75	74	73	75	74	532	54
NR	NR	22	Mar Athanasius College, Kothamangalam (Kerala)	164	74	73	77	74	70	532	101-150
NR	NR	22	Dr. SNS Rajalakshmi College of Arts and Science, Coimbatore	164	72	73	73	75	75	532	151-200
NR	NR	23	CMS College, Kottayam	162	76	70	74	75	74	531	101-150
NR	NR	24	National College, Trichy	162	75	71	73	77	72	530	101-150
NR	NR	24	Auxilium College, Vellore	163	74	73	74	75	71	530	101-150
NR	NR	25	Dr. Gafoor Memorial MES Mampad College, Malappuram (Kerala)	162	74	68	74	77	74	529	NR
NR	NR	26	JSS College for Women, Mysore	162	71	70	68	77	80	528	NR
NR	NR	26	Holy Cross College, Nagercoil (TN)	162	74	77	68	75	72	528	151-200
NR	NR	27	St. Joseph's College for Women, Gnanapuram (Visakhapatnam)	158	75	71	76	74	73	527	NR

NB: NR= Not Ranked; NIRF= National Institutional Ranking Framework, 2019 of the Union HRD ministry

Recognition for Swachhta, Environment & Rural Engagement

Certificate

This is to certify that **St Thomas' College (Autonomous)**, Thrissur, Kerala is now a **Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution**. The Institution has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of **Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation** and **Greenery** post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of **Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources.**

Date of Issue:
31/08/2020

Dr. W G Prasanna Kumar
Chairman

**Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India**

Certificate No.: MoE/SES REC/KE/THR/38

St. Thomas College, Thrissur, was declared as a Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution, by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India. The Certificate was issued in recognition of the successful SESREC action plan and for having successfully constituted 10 working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery and thereby inculcated the practices of mentoring, social responsibility, swachhta and care for environment and resources among the faculty, students and community. The recognition was issued in August 2020.

Award for Cleanliness and Waste Disposal Drives

St. Thomas College (Autonomous), Thrissur, was awarded with **A Grade** status for the effective implementation of green protocol initiatives in the campus on the basis of Cleanliness and Waste Disposal Mechanisms implemented in the institution.

Prior to the declaration, the auditing team visited the campus and evaluated the cleanliness and waste disposal drives, initiatives and infrastructure in the campus. Based on the evaluation and report, the award was announced. The award was given by Haritha Keralam Mission and Suchitwa Mission of Government of Kerala.

Quality Initiatives by IQAC

Preparation of Academic Calendar

The preparation of Academic Calendar for 2020-2021 was overseen by IQAC. Inputs and scheduling of various events were collected from Governing council, academic council, office of the Controller of Examinations, college council, principal, departments, cells and clubs. Dr. Thomas M.T., assistant professor, meticulously organized the preparation of calendar by streamlining the data collected from various stakeholders under the guidance of principal and IQAC. Academic Calendar took into consideration the curricular, co-curricular and extra-curricular activities in the College and the proposed examination schedules. The academic calendar was released in June 2020.

Academic and Administrative Audit

An external Academic and Administrative Audit was scheduled to be conducted with the support of external experts. Dr. Mary Regina F, Professor, Kerala Agricultural University, Vellanikkara, Dr. Davis Antony Mundassery, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, and Dr. Benny Joseph N., Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala, were the proposed members of the auditing team. The proforma for the AAA was provided to all departments. However, due to the long lockdown in the context of Covid pandemic, the physical visit of the auditing team was postponed to the forthcoming academic year.

Participation in NIRF Ranking 2021

IQAC took up initiatives to participate in NIRF Ranking 2021. In the light of previous year's NIRF ranking, it was decided to prepare in such a way that a better rank could be obtained. Departments and all academic and co-curricular entities were given proforma to collect data for the same. Institutional, departmental, faculty and student Data of 2019-2020 was collected exhaustively with the support of SQAC, DQAC and IQAC core team members. Data was streamlined and processed as per the proforma. Before the final submission, the credentials were presented before statutory bodies and was approved.

College Newsletters

The eighth volume of Chronicle, the official college newsletter, was released in November 2020. Dr. Syam Sukhakar is the Editor of the volume. The initiative was supervised by Dr. CS Biju and Dr. Anil George K, IQAC Coordinator.

Besides, the online Daily Newsletter is being released every day through the college website, edited and published by Dr. Anu Paul, Assistant Professor, supported by the SQAC members.

Green, Energy and Environment Audit

In pursuit of the commitment of the college towards green initiatives, IQAC initiated Green, Energy and Water Audits with the support of authorized external auditing agency during the academic year. The audit was jointly conducted by Integrated Rural Technology Centre (IRTC), a core granted supported institution of DST, Government of India and OTTOTRACTIONS, Thiruvananthapuram, an accredited energy auditor from Kerala. Dr. Joby Paul, assistant professor, department of Botany, was the coordinator of the initiative. The audit reports and analysis were taken up for corrective and enhancive measures by the institution.

OTTOTRACTIONS
Energy | Engineering | Environment

Certification

This is to certify that

The data collection has been carried out diligently and truthfully;

All data monitoring devices are in good working condition and have been calibrated or certified by approved agencies authorised and no tampering of such devices has occurred;

All reasonable professional skill, care and diligence had been taken in preparing the energy audit report and the contents thereof are a true representation of the facts;

Adequate training provided to personnel involved in daily operations after implementation of recommendations; and

The green audit for the year 2020-21 has been carried out in accordance with the various rules and regulations in India.

This Certificate is issued to St Thomas College (Autonomous) on their request.

Dated this 19th day of June 2021.

SURESH BABU B V
ACCREDITED ENERGY AUDITOR (AEA 33)
BUREAU OF ENERGY EFFICIENCY, GOVT OF INDIA

Empaneled Accredited Energy Auditor
Bureau of Energy Efficiency
AEA-33, Government of India.

Empaneled Energy Auditor
Government of Kerala.
EMCEEA-0211F, EMC - Kerala

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AISHE Data Submission

Annual data collection and submission to the online portal of All India Survey on Higher Education (AISHE) for the academic year was successfully completed by the IQAC and the data submitted was approved by AISHE. The AISHE ID for the institution is C-8169.

AQAR, KSHEC Data Submission

IQAC initiated data collection and processing of data for the submission of Annual Quality Assurance Report (AQAR) for the year 2019-2020. The data prepared was presented before the college. AQAR was submitted online in the NAAC portal. The link for AQAR is available online on college website: https://stthomas.ac.in/aqar-reports/

Data for Kerala State Higher Education Council (KSHEC) portal was also prepared as per requirements of the online format. The data prepared was approved by the management committee and submitted in due course of time.

ISO Certification

In continuation of the initiatives for obtaining ISO certification for the institution as part of its quality benchmarking process, the files were organized. Orientation classes were organized for the staff by competent resource persons with experience in ISO certification. It was decided to carry out ISO certification in two steps. In the first stage, the college office will be ISO-certified, followed by the ISO certification of the all aspects of the institution.

e-Governance Initiatives

Admission was conducted completed online including personal interactions with the candidates and parents and payment of fees. Student Induction Programme was conducted online. Class PTAs, General PTA and Global Alumni Meets were organized online with the support of appropriate softwares. The ERP was updated with the newly recruited faculty, students and staff. Almost all seminars, conferences and training programmes were conducted online in the context of Covid.

Teaching-Learning Process was converted to online mode with the support of Moodle online platform where internal examinations also were conducted. Faculties created video lectures and posted it on the college YouTube channel for the benefit of the student fraternity at large. Feedbacking mechanism was done in online mode. Interactive Panels were installed at various seminar halls to facilitate online teaching-learning process. In order to implement Question Bank system under OBE paradigm, a new software titled QnSmarti was installed under the office of Controller of Examinations.

A firewall by Sophos Firewall ensured the security of the data and network in the college. In the context of pandemic, e-learning resources of college library were largely used.

Mentor-Mentee Programme

In the context of Covid, Mentor-mentee programme was conducted in online mode to address the personal, academic, social and emotional needs and problems of students in the college. The newly admitted students were allotted mentors by the heads of departments. The mentors were distributed with Mentor-Mentee register to record the follow up actions.

Every mentor met all mentees allotted to them at least twice during the academic year. In the need-based cases, personal counselling was availed to the students.

Document of Code of Conduct and Professional Ethics Revised

IQAC recommended revision of Code of Conduct and Professional Ethics to the changing needs and time. The draft of revised Code of Conduct and Professional Ethics was prepared by the IQAC and submitted for validation by the management committee. The revised Code of Conduct and Professional Ethics was approved by the management with necessary modifications.

Financial Support to organize Events

IQAC supported academic departments, clubs and cells with financial incentives to organize events that would improve quality at various levels. Academic departments are supported to organize seminars, conferences, workshops and training programmes. Clubs and Cells are financially supported to organize skill development programmes.

Self-Appraisal of Faculty and PBAS

IQAC initiated collection of Self-Appraisal of Faculty to be submitted to the manager for evaluation and enhancement of the faculty. Additionally, the Performance Based Appraisal System of the faculty for promotion scrutinized by IQAC and sent to the affiliating university.

SWOC Analysis and NAAC Report Analysis

IQAC organized Strengths-Weaknesses-Opportunities-Challenges (SWOC) analysis of St. Thomas College (Autonomous), Thrissur, as a tool for quality improvement at academic and administrative level. The college council, management, IQAC and the faculty got involved in the SWOC process.

In addition, the NAAC Peer Team Report of 3rd Cycle was analyzed to take corrective measures. Infrastructural requirements were submitted to the management. Academic requirements were submitted to the principal.

Feedback Mechanism

Feedback on Curriculum

Feedback on syllabus by the students, faculty, alumni and employers was collected in March 2021 which was given to the department of Statistics for analysis. The analysis reports were given to the academic Deans to be communicated to the respective Boards of Studies for further consideration.

Awareness on the recent developments in the field is provided

0%
36%
9%
9%
46%

Feedback
- Agree
- Disagree
- No opinion
- Strongly Agree
- Strongly Disagree
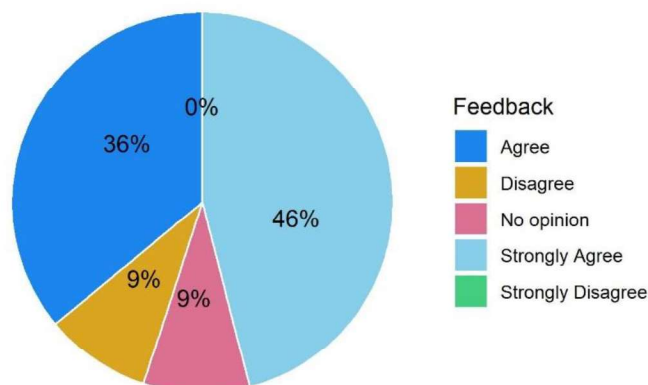
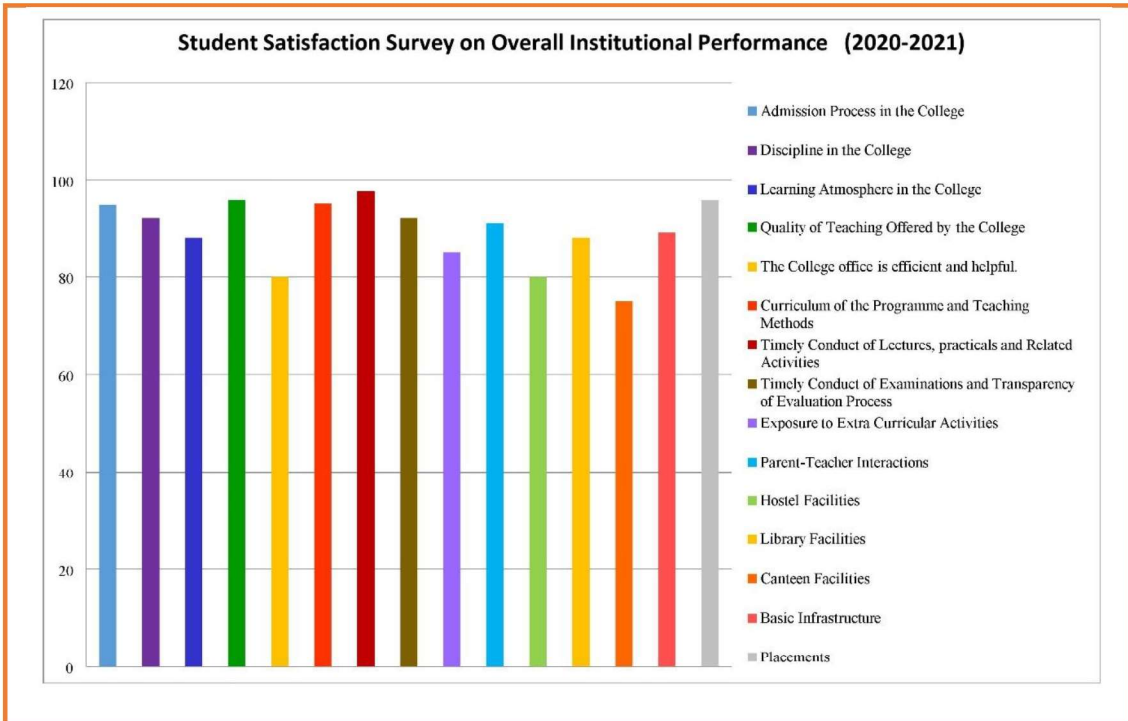Sample analysis graph from feedback on syllabus by employers

The analysis report was posted on the college website. Discussions regarding the recommendations and suggestions put forth by the stakeholders were taken up in the respective department councils and Boards of Studies based on the instructions given by IQAC. The proposed changes regarding the curriculum were discussed and ratified by the Board of studies and Academic Council. The summary and action taken report of the same was posted on the college website.

Feedback on Teachers and Teaching

Feedback on teachers and teaching-learning process in the college was taken from students in online mode through college ERP. The input of the feedback was automatically processed by the online tool. The analysis of the feedback was evaluated and made available to the respective teachers for further improvement in the teaching learning process. Principal took corrective and enhancive measures with the individual teachers wherever necessary.

Students Feedback on Campus

A students satisfaction survey with customized questions was conducted among the students on academics, college office, placement, library, infrastructure and services. The feedback was processed, analysed and the findings were submitted before the college council. After discussions in the councils, the suggestions were submitted to the Management through Bursar and necessary actions were taken.

Student Satisfaction Survey on Overall Institutional Performance (2020-2021)

Legend:
- Admission Process in the College
- Discipline in the College
- Learning Atmosphere in the College
- Quality of Teaching Offered by the College
- The College office is efficient and helpful.
- Curriculum of the Programme and Teaching Methods
- Timely Conduct of Lectures, practicals and Related Activities
- Timely Conduct of Examinations and Transparency of Evaluation Process
- Exposure to Extra Curricular Activities
- Parent-Teacher Interactions
- Hostel Facilities
- Library Facilities
- Canteen Facilities
- Basic Infrastructure
- Placements

Exit Survey from Outgoing Students

In view of bettering the academics, infrastructure, services and co-curricular ambience in the institution, an Exit survey was conducted among the out-going students. The survey consisted of two sections; the first enquires about the achievement of student learning outcomes and the second asks about satisfaction with various aspects and services of the college.

Survey on Online Teaching-Learning Process

Survey on online classes was taken regularly and consistently from the teachers since June 2020 till the end of the academic year to ensure effective curriculum delivery in online mode in the context of Covid pandemic.

Feedback was taken from teachers on online teaching to perceive the challenges and hurdles faced by teachers during the Pandemic regarding teaching-learning process.

Survey on National Education Policy

A survey on National Education Policy was conducted among the faculty in August 2020. The feedback analysis report was sent to the Ministry of Education so that implementation takes into consideration the remarks of the stakeholders.

Reading and writing capacity of students starts at their earlier learning periods of a student. A multi language nations should have conscious about the other state peoples.

3. Towards a more holistic and multidisplinary education. 3A. My overall response to the key-changes proposed under this section is positive

20 responses

- Agree
- Disagree

95%
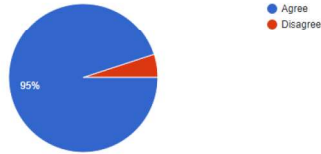
3B. Other constructive comments, if any on (Q No.3 above)

4 responses

Online Teaching-Learning at St. Thomas

Moodle Learning Platform

New Computer servers and larger bandwidth of the network was ensured as basic infrastructure prior to the shift to online teaching. Installation and configuration of new server for Moodle platform of our college was successfully completed to support wider use of online teaching. All the data was migrated from the old server. Team Moodle, especially Dr. Johns, Prof. Rameela, Prof Ashbin and Mr. Shine played a significant role in this magnificent achievement. All teachers and students of the college were provided with login credentials to the Moodle platform (http://step.stthomas.ac.in/). Online classes commenced on Moodle platform from 1 June 2020 onwards.

SWAYAM-NPTEL Chapter and N-List

St. Thomas College is an active Local Chapter of Swayam-NPTEL Chapter. Several students and faculties of the college successfully completed multiple online courses in the platform.

Coursera Online Learning

St. Thomas College interface for online learning through Coursera Learning Platform was availed to all students and faculties of the college. Students and staff members successfully completed several online courses through the online platform.

St Thomas College Thrissur Kerala Program Usage Report

Coursera <no-reply@t.mail.coursera.org>
To: "anilkonkoth@gmail.com" <anilkonkoth@gmail.com>

Sat, Sep 12, 2020 at 9:54 AM

coursera   My Courses | Course Catalog

The usage report for the Coursera learning program was last updated on September 11 at 11:01 PM UTC. These reports are for all time, including expired contracts. To receive data only for active contract, click here and select the option. The programs are as follows: St Thomas College Thrissur Kerala on Coursera. Here is a summary:

Total enrollments	18144
Total unique learners	2854
Learners who have enrolled in at least one course	2842
Current members	2998
Removed members	24
Total unique courses	2417
Total course completions	6874
Total verified course completions	6874
Total unique course completers	1889
Total estimated hours spent	39960
Learners who have completed 50% of a course	1801
Learners who have joined the program but have not enrolled in a course	156
Learners who have enrolled in a course but have not completed any course	965
Learners who have enrolled in 1 course	903
Learners who have completed 1 course	1019
Learners who have enrolled in 2 courses	605
Learners who have completed 2 courses	394
Learners who have enrolled in more than 2 courses	1346
Learners who have completed more than 2 courses	476

Click the button below to download the detailed report. Please make sure you are logged in on coursera.org before clicking the button.

Outcome Attainment Analysis under OBE Scheme
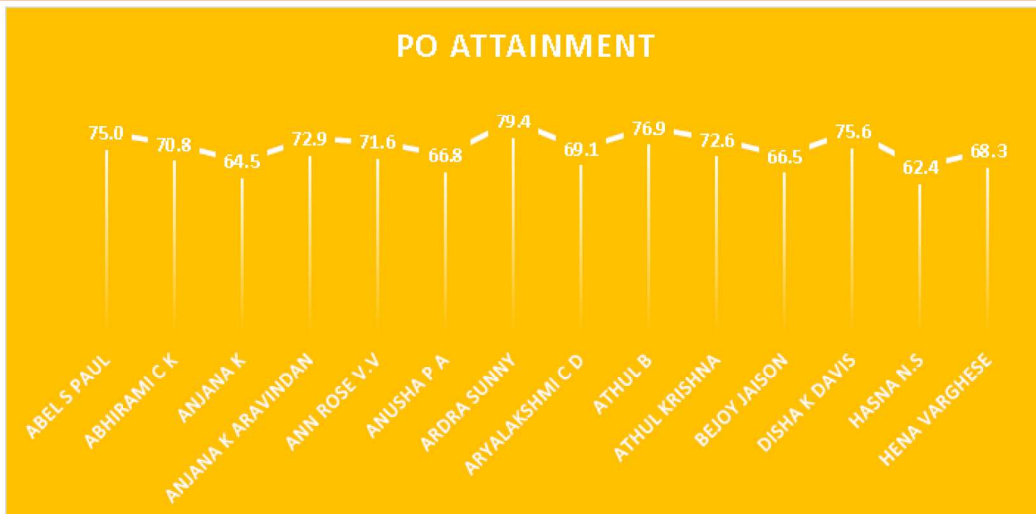
The screenshot of graph on student-wise attainment of Program Outcomes

In continuation of the implementation of Outcome-Based Education at St. Thomas College, the attainment of outcomes was analysed student-wise and course-wise for the first batch of students who have undergone outcome-based education paradigm.

Faculty Development Programmes

Trainings and Workshops in Moodle and Online Teaching

In the context of Covid-19, online teaching at St. Thomas College was proficiently handled and monitored under the auspices of IQAC in collaboration. Hands on Training of Moodle platform was organized by IQAC in Room 18 on the following days:

- 05-06-2020 Friday 9.00 am
- 08-06-2020 Monday 9.00 am
- 08-06-2020 Monday 1.30 pm

The sessions were handled by Dr. Johns Naduvath. Departmental level trainings were provided in each department by Dr. Johns Naduvath, Prof. Rameela Ravindran, Prof. Ashbin Mathew, Dr. Anil George K, Dr. Joyce Jose, Dr. Stishin Paul, Prof. Ajesh Antony and Prof. Mestin P.C.

Besides, an online Moodle Tutorial was prepared by Prof. Rameela Ravindran K., Dr. Johns Naduvath and Prof. Ashbin Mathew and the course was availed in the Moodle Platform and college YouTube channel for the enhancement of faculty and students. All the faculties of the college enrolled for the online course entitled "Introduction to Moodle", offered by IQAC and Moodle Team on Moodle Platform.

Webinar on Developing Learning Management System

A Webinar on Developing Learning Management System for Medical Education was organized for the faculty of nursing colleges by IQAC under UGC Paramarsh Scheme on 4 August 2020 in online mode. The event was organized in collaboration with Marian College (Autonomous), Kuttikkanam and Amala College of Nursing, Thrissur. The event was held using Microsoft Teams. Faculty Members from Amala Nursing College, Thrissur and Jubilee Mission College of Nursing, Thrissur, attended the webinar. Dr. Binu Thomas, IQAC Coordinator, Marian College, Kuttikkanam, was the resource person. Dr. Lakshmi and Dr. Anil George K, jointly coordinated the event. The webinar covered topics like ICT tools for Medical Education, Moodle, Google Classroom, Creating Interactive Videos with H5p and Outcome Based Education in Medical Education.

Webinar on Research and Publication Ethics

The Research Council, Dept. of Library & Information Studies and IQAC of St. Thomas College, Thrissur, in association with Directorate of Research, University of Calicut organised a Webinar on Research and Publication Ethics on the 6th of Aug 2020 (Thursday) from 2.30 to 5 pm via Microsoft teams. The online link:

https://www.youtube.com/watch?v=kIgs6XSMdms&t=507s

Webinar on Experiential Learning and Outcome Based Education

IQAC organized an International Webinar on Experiential Learning and Outcome Based Education in collaboration with Lincoln University College, Malaysia, Marian College, Kuttikkanam and Amala College of Nursing, on 27 August 2020. Dr. Amiya Bhaumik, Vice Chancellor, Lincoln University College, Malaysia, was the resource person of the event. Dr. Binu Thomas, Assistant Professor, was the coordinator of the event. The event was held live online through Zoom platform.

National Webinar on "National Education Policy: Intent Implementation and Impact"

National Webinar on "National Education Policy: Intent Implementation and Impact" was organised by IQAC, St. Thomas College (Autonomous), Thrissur, Kerala on 18 August 2020, Tuesday from 3.00 pm to 5.30 pm using StreamYard and College YouTube Channel. Dr. Shakila T. Shamsu, Secretary committee, National Education Policy, Ministry of Human Resource Development, Dr. Sabu Thomas, VC, Mahatma Gandhi University, Kottayam and Sri. K. Jayakumar IAS, Former Chief Secretary, Government of Kerala were the resource persons. The national seminar was inaugurated by Mar. Andrews Thazath, Archbishop of Thrissur. Dr. Joy K.L, Principal, addressed the participants. Dr. Fr. Anil George K, IQAC Coordinator, proposed vote of thanks. Dr. Alphonsa Mathew and Dr. Joyce Jose were the members of organizing committee. More than one thousand participants attended live. The online link of the event is: https://youtu.be/q93d9jlYK5o

Webinar on Scientific Writing and Publishing

IQAC and Department of Botany jointly organized a webinar talk on "The Art of Scientific Writing and Publishing," on 26 September 2020 at 6 PM via Google meet. A total of 60 participants attended including research scholars attended the webinar.

Orientation for Mentors of Mentor-Mentee Program

IQAC organized an interactive online training on Mentor-Mentee System entitled 'Revisiting Mentoring', for the teaching faculties of St. Thomas College, Thrissur, on 30 September, 2020, on Webex Platform. Dr. Sonny Jose, Associate Professor and HoD, Department of Social Work, Loyola College of Social Sciences, Trivandrum, was the

resource person. Dr. Anil George K, IQAC coordinator, introduced the dynamics and relevance of the event. Dr. Joy KL, Principal, addressed the faculty. Prof. Seema Sunny and Prof. Jijo Kuruvilla were the convenors.

Webinar on "Intellectual Property Rights"

Internal Quality Assurance Cell (IQAC), Research Council and Start-up Innovation Cell of St Thomas College (Autonomous), Thrissur, jointly organized a Webinar on "Intellectual Property Rights" at 2.00 pm on 1 October 2020. Dr. Jippu Jacob, Adjunct Professor Amal Jyothi Engineering College, Kottayam, Kerala (Inventor of Coconut-husking tool), was the resource person. The weblink of the event is: https://youtu.be/C-aHgpuJ5K4

Webinars and Training Programs on Intellectual Property Rights

The Department of Computer Science, St. Thomas College, Thrissur, in association with CPE, IQAC, and Innovation Council, organized a five-day international webinar lecture series on Intellectual Property: Rights, Need, and Awareness for Industry and Academia from 16 to 20 March 2021.

The keynote address by Dr. Sabu A., the Pro-Vice-Chancellor, Kannur University, Dr. Manju Gerald on Intellectual Property Rights, Ms. Angaya Kanni, Senior Lecturer, Faculty of Law, Universiti Teknologi MARA, Malaysia on IPR in the precinct of competition law, Dr. Manoj P. Samuel IP portfolio in the startup ecosystem, Dr. Reji K. Joseph on IPR and Innovation and Dr. Lakshmi Santhi on patent analytics were exemplary and resourceful sessions. The webinar lecture series was scheduled on five days with more than 300 registrations and exceeds 500 views. The webinar attendees include students and faculty from all over the country. https://youtu.be/3CzH5TtEYiM

Webinar on Intellectual Property Rights - An Overview

A Webinar entitled Intellectual Property Rights - An Overview was organized by IQAC in collaboration with Amala College of Nursing, Thrissur, on 9 March 2021. Dr. Jippu Jacob, Adjunct Professor, Amal Jyothi College of Engineering, Kanjirappilly, was the resource person. The event was hoisted online in Zoom platform.

Online/Face-to-Face Faculty Development Programmes

Faculty members of the college attended several orientations programmes, refresher programmes, training programmes, short term programmes and other faculty development programmes organized by HRDCs, online platforms, Teaching-Learning centres recognized by UGC in online/offline mode. A total of 110 teachers attended such faculty development programmes during the academic year.

Teaching / Study Habits During and after Covid -19

St. Thomas College (Autonomous), Thrisuur, Research Department of English and History in association with English and History Alumni Association and IQAC, organised a professional development programme on Teaching/ Learning habits during and after Covid-19 for the teaching faculty of the college. The programme was organised on 15th March 2021 at 11:30 am in Medleycott Hall. Principal Dr. Joy K L welcomed the gathering. Keynote Address was given by Dr. Anil George K., IQAC Coordinator. Dr. K P Nanda Kumar, Department OSA President, Prof. Dalia Varghese, HOD, Department of History, Dr. E D John, HOD, Department of English (Self), Dr. Anto Thomas C, HOD, Department of English felicitated the function. Dr. Monsy Edward, Professor and HOD, Department of Psychology, JMMC & R I, Thrissur was the resource person. The technical session helped the faculty to handle the teaching/ learning problems during and after Covid-19. Dr. Viju M J and Rev. Dr. Stishin Paul K were the coordinators of the programme. 92 teachers of our college participated in the programme.

How to e-File Income Tax?: An Online Workshop for the Administrative Staff

Internal Quality Assurance Cell in association with Department of Library and Administrative staffs, St. Thomas College (Autonomous), Thrissur, organised an administrative training programme for the administrative staffs of the college. The programme was titled as "How to E-file Income Tax: An Online Workshop on 7th October 2020 at 9:30 am. Mar Tony Neelankavil, Manager of the College, inaugurated the Workshop. Dr. Joy K L, Principal, welcomed the participants. Dr. Joe Kizhakooden, Assistant Professor, Department of Physics, was the resource person of the workshop. Mr. Sanjo Jose, Librarian, Mr. Antu PJ , Office Superintendent and Dr. Anil George Konkoth, IQAC Coordinator were the conveners of the programme. 45 Administrative staffs participated in the workshop. YouTube link for the programme was: https://youtu.be/REz6XZZqMD4

Webinar for the Non-Teaching Staff

A Webinar entitled Managing Well-being Amidst the Pandemic was organized by IQAC for the non-teaching staff of the college to combat the challenges of pandemic season on 23-03-2021 in online mode. Dr. Fr. Anil George K, IQAC Coordinator, welcomed the participants and the resource person. Dr. Shinto Thomas, Department of Psychology, Christ University, Bangalore, was the resource person. Mr. Antu P. J., office superintendent, proposed vote of thanks. Dr. Stishin Paul and Dr. Anu Paul were the convenors of the event. Mr. Antu P. J., was the joint convenor of the programme. The weblink of the event: https://youtu.be/-K_gFx2eTlw

Accreditation Initiatives

Preparatory Works for NAAC 4th Cycle Accreditation

egular meetings of Criteria Coordinators were organized to collect and organize data. Departmentwise criteria meetings were conducted by IQAC. SQAC was revamped and targets were set. DQAC members were assigned tasks to collect data and organize events. Documentation audit was conducted for departments, clubs, cells, associations and committees. Core committee meetings were held every day to assess and improve documentation and preparation. The IQAC-NAAC Coordination team organized separate interface meetings with each and every department of the college to enhance quality improvements at academic and co-curricular arenas. During the meetings, the requirements of forthcoming 4th Cycle Accreditation were discussed and targets were set. The meetings held in the month of August 2020.

IQAC Departmental Visits

IQAC organized departmental visits as part of internal auditing of documentation and in preparation of forthcoming 4th Cycle NAAC Accreditation was held in the month of March 2021. A team comprising of IQAC Coordinator, criteria coordinators and senior faculty members visited departments in teams and assessed faculty diary, mentor-mentee register and other documents. IQAC office verified the online departmental documentation and documentation by the faculty.

Student Enrichment Programmes

Motivational talk to overcome the limitations

IQAC and Divyangjan Cell (The Cell for the Differently abled) jointly organised a Webinar on "Experience the Magic in You: A Motivational Webinar," for the youth and college students. Mr. Joby Mathew, International Sportsman, Motivational Speaker, Fencing Champion, Athlete and Body Builder, was the resource person. The Webinar was conducted as a YouTube live event on 20 August 2020, Thursday from 10.30 am to 12.00 am. Dr. Biju John, the convenor, welcomed the resource person and the participants. Nearly 200 students attended the program live. The weblink of the event: https://youtu.be/haeqSidqO-E

Student Induction Programme: Santhome Initiation 2020

IQAC and Students Induction Committee jointly organized Students Induction Programme for the first year UG students beginning from 14 September 2020 and ending on 18 September 2020. During the induction program, orientation talks, session on code of conduct, motivational talks, introduction of various facilities and student support systems of

the college, etc. were given to the students. The new batch was given a wonderful opportunity to know the college and its various activities. An afternoon technical session was arranged every day to give exposure to various online learning methods. One of the weblinks of Induction program is: https://youtu.be/4WFXVq4VbfE
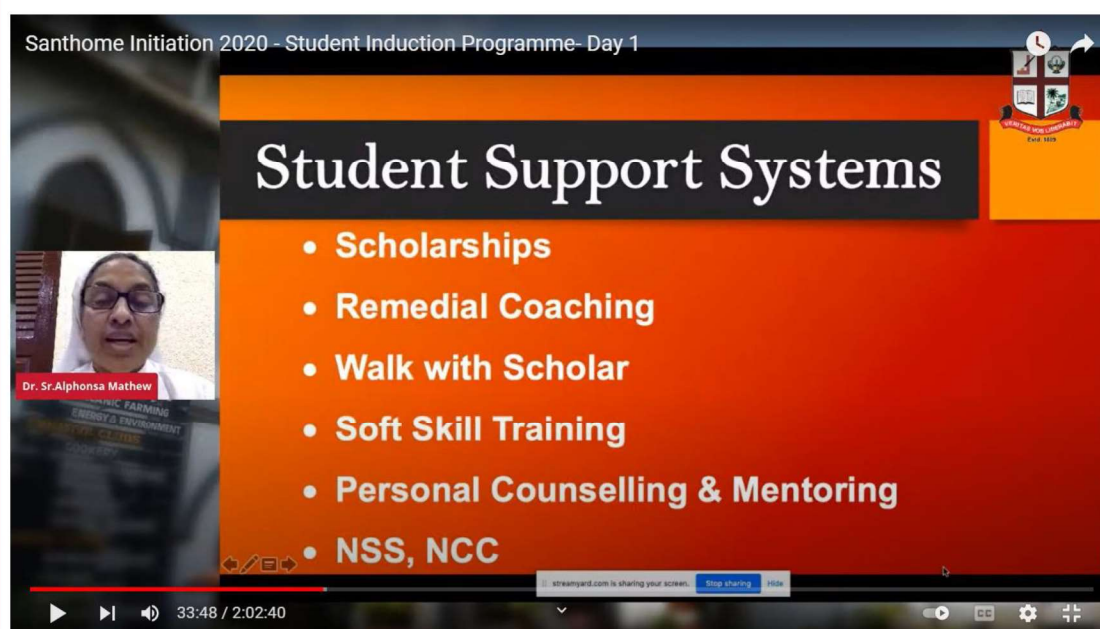
Day 2: https://youtu.be/DhPFDfjirPQ   https://youtu.be/djWaixrRkIM

Day 3: https://youtu.be/RU9VAsnzqbQ   https://youtu.be/YbAXn0ItJ5s

Day 4: https://youtu.be/FVl853wocb8   https://youtu.be/YOw6KibvVPo

Day 5: https://youtu.be/uoBiKEDNCnY   https://youtu.be/kVoELKo0Cv8

Feedback on Student Induction Program was taken from First year UG and PG students for corrective and enhancive measures.

A webinar on "Gender Equality and Safety"

A webinar on "Gender Equality and Safety" was organised by the Gender Champion Programme and IQAC of our College via YouTube live on 18 December 2020. Dr. Mallika Nair, Assistant Professor, Vimala College (Autonomous) Thrissur, was the resource person. Dr Joy K L presided over the webinar; Dr Vimala K John, Gender programme coordinator welcomed the gathering; Dr Anil George K, IQAC Coordinator facilitated the gathering. 110 students participated in the webinar.

Value-added Courses

St. Thomas College, Thrissur, introduced number of value-added courses for the skill development and employability of students. All first-year undergraduate students were expected to subscribe to at least one value-added course during the academic year. Courses

were organized in blended mode. Dr. Sr. Alphonsa Mathew, vice principal, was the coordinator of the value-added courses.

Value Added Courses

St. Thomas College (Autonomous) Thrissur

ADMISSION OPEN 2020-2021
Classes will be at 2.30 pm to 3.30 pm on weekdays

French
German
Advanced Certificate of Proficiency in English (ACOPE)
Certificate of Proficiency in English (COPE)
Syriac Foundation
Certificate Programme in Statistical Computing using R
Certificate Programme on Statistical Computing using SPSS
Certificate Course in Horticulture
Certificate Course in Plant Tissue Culture
Certificate Programme in Office Automation Tools
Certificate Programme in Python Programming
Certificate Programme in Capital Market Investments
Certificate Programme in Tourism and Travel Management
Value Added Course for ACCA
Value Added Course for CA
Value Added Course for CMA
Certificate Course in Goods and Service Tax
Certificate Course for Software Professionals
Certificate Programme in MATLAB
Certificate Course in Basics of Research Methodology
Certificate Course in Basics of Research in Social Sciences
Certificate Course in VLSI Design and Programming
Certificate Course in Advanced Microcontroller and Sensors
Quantitative Aptitude for Competitive Examinations
Certificate Course in Experimental Methods for Material Characterization
Certificate Course in Nanoscience and Technology
Certificate Course in Fresh Water Ornamental Fish Culture
Certificate Course in Molecular Biology Laboratory Techniques
Green Chemistry and Environment Pollution
Machine Learning using Python
Value Added Course on Fashion Designing
Value Added Course on Graphic Designing
Value Added Course on Interior Designing
Value Added Course on GST Training
Value Added Course for Bank Coaching
Value Added Course in PSC
Value Added Course for Communicative English
Certificate Programme in Research and Publication Ethics
Artificial Intelligence and Machine Learning (AIML)
Value Added Course on App Development
Basic Course in Computer Application
Internet of Things and Robotics (IOT)
Entreprenuership Skill Enhancement and Employability
Value Added course on Office Automation
Value Added Course for R Programming
Diploma in Visual Communication
Basics in Direction
Basics in Cinematography
Value Added Course - Flame Up

Vice-Principal, St. Thomas College (Autonomous), Thrissur
www.stthomas.ac.in | 0487-2420435

Webinar on "Cyber Security in a Connected World"

Webinar on "Cyber Security in a Connected World" was organised by OSA in association with IQAC St. Thomas College (Autonomous), Thrissur on 19 September 2020 via YouTube live. Sri. Sangameswaram Manikkyam Iyer, Cyber Security Specialist from USA and an alumnus of the institution, was the resource person. The weblink of the event on college YouTube channel: https://youtu.be/bEBmfEYXZc8

A webinar titled "Peace and Harmony in Family and Society"

IQAC organized a webinar entitled "Peace and Harmony in Family and Society" for all the students, parents, and faculty of the College on 3 November 2020. Fr. Joseph Puthenpurackal, the renowned orator and life-guide, was the resource person. More than 1500 participants the webinar live. Dr. Anil George K, IQAC coordinator, welcomed all. Dr. Joy KL, Principal and Dr. Joby Thomas K, Vice principal addressed. Dr. Fr. Martin KA, Vice principal proposed vote of thanks. Dr. Alphonsa Mathew, joint IQAC coordinator was the convenor of the program. The weblink of the event is: https://youtu.be/49qItxcsS9c

Welcome to Webinar on Peace & Harmony: The

Parenting: An Awareness Seminar

IQAC, Department of Social Work and Gender Champion Program Cell jointly organized a seminar on Parenting at Kasthurbha Library Hall, Cheroor, for the parents of 9th Division, Thrissur Corporation, on 20 March 2021, inaugurated by Adv. Villi Jijo and presided over by Dr. Alphonsa Mathew, Vice Principal. Smt. Smitha Sathish, former Member of Juvenile Justice Board and Psychologist, delivered the session on Parenting. Dr. Vimala John, Ms. Seema Sunny and Ms. Christeena Jose coordinated the event.

Research and Innovation

Research Awards to Faculty

It was decided to grant Research Awards to distinguished researchers in the college. Research Council in collaboration with IQAC set benchmarks and criteria to identify the deserving faculty and research scholars who excelled in research. Dr. Joby Thomas K, associate professor and research guide, awarded the lifetime best researcher award.

Patents

Dr. Joseph Joly, Department of Chemistry and Dr. Anto P.V., made new patent applications for their new innovative research findings.

Faculties newly Qualified with PhD

Seven faculty members of the college newly qualified Ph. D degree during 2020-2021. The following are the faculty members:

Dr. Anu Paul

Dr. Jilmy P. Joy

Dr. Sheeba CV

Dr. Geethu Elizabeth

Dr. Joe Kizhakkooden

Dr. Blessy Paul

Conspectus: A Journal of English

The Volume 14 of Conspectus: A Journal of English, an international peer-reviewed journal from the department of English, St. Thomas College, Thrissur, was published in December 2020. The Journal has ISSN 0973 0990. Dr. Syam Sudhakar is the Editor of the volume, associated by Dr. Anto Thomas C and Dr. C.S. Biju. Dr. Rachel Berkumon is the copy editor of the volume. The department of English has been regularly publishing the international journal for the last fourteen years.

Veritas: Journal of Sciences

In addition to the existing Journal for Arts, the college gave rise to new Journal for Science discipline, namely, Veritas: Journal of Sciences. Dr. Sajesh T. A., Assistant Professor and Research Guide, is the editor of the first volume of the Journal. The initiative was taken up under the auspices of Research Council of St. Thomas College, Thrissur.
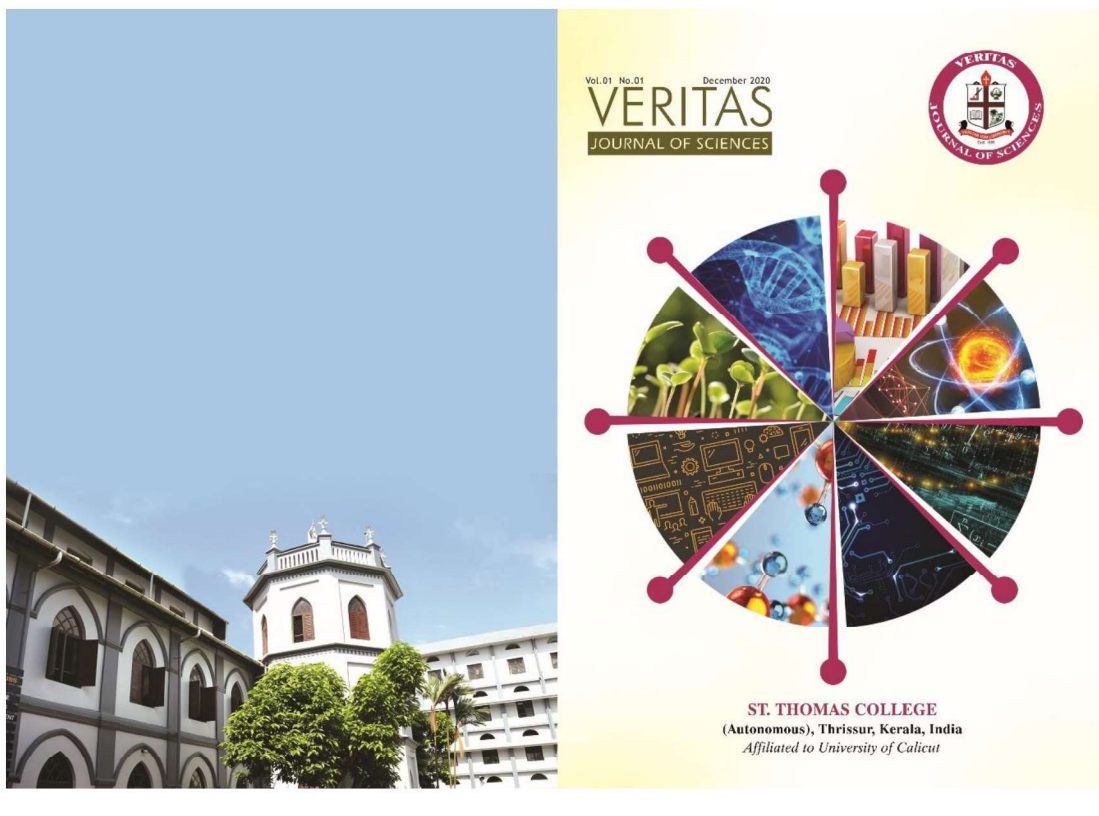
MoU and Collaborations

MoU is signed between St. Thomas College and TCS

The institution built up collaborations and signed MoU with different organizations and institutions for collaborative research, internships, skill development programmes and extension activities. Some of the prominent institutions with which MoUs have been signed are Kerala Forest Research Institute (KFRI), Peechi, Amala Cancer Research Centre, Kerala Enviro Infrastructure Limited (KEIL), KILA, Hampshire Corporate Solutions Pvt. Ltd., Marian College (Autonomous), Kuttikkanam etc.

Innovation and Entrepreneurship Development Centre (IEDC)

IQAC and Innovation Cell decided to apply for the Innovation and Entrepreneurship Development Centre (IEDC) at St. Thomas College, Thrissur, availed by Kerala Start Up Mission, to enhance innovation and research outcomes in the college.

Dr. Joy K. L.
Principal

Dr. Anil George K
IQAC Coordinator