



## **ADMINISTRATIVE AND ACADEMIC AUDIT**

**Dr. Mary Regina F (Chairperson)**  
Professor  
Kerala Agricultural University  
Vellanikkara, Thrissur

**Dr. Davis Antony Mundassery (Member)**  
Controller of Examinations  
Christ College (Autonomous)  
Irinjalakuda, Kerala

**Dr. Benny Joseph N (Member)**  
Chief Executive Officer, Jubilee Mission Hospitals,  
Medical College & Research Institute  
Thrissur, Kerala

**ST. THOMAS COLLEGE  
(Autonomous), Thrissur**

**PERIOD: 2018-2020**

# **ACADEMIC & ADMINISTRATIVE AUDIT REPORT**

## **ST. THOMAS COLLEGE (Autonomous), THRISSUR**

The Administrative and Academic Audit (External) of St. Thomas College (Autonomous), Thrissur was conducted on 28 and 29 October 2021.

The Audit Team comprised of the following external members:

**Dr. Mary Regina F (Chairperson)**

Professor  
Kerala Agricultural University  
Vellanikkara, Thrissur

**Dr. Davis Antony Mundassery (Member)**

Controller of Examinations  
Christ College (Autonomous)  
Irinjalakuda, Kerala

**Dr. Benny Joseph N (Member)**

Chief Executive Officer, Jubilee Mission Hospitals,  
Medical College & Research Institute  
Thrissur, Kerala

### **Overall Assessment and Comments**

Prior to the visit, the college submitted self-evaluative reports of each department which the audit team analyzed. The audit team visited the departments and interacted with faculty members. The academic and administrative audit report demonstrates the progressive trend of the college and its performance and ranking at the national level.

### **About the College**

St. Thomas College was founded as an educational institution in 1889 by Rt. Rev. Adolphus Edwin Medlycott, the Vicar Apostolic of Thrissur. The institution became a second-grade college in April 1919, with Fr. John Palocaren as the first Principal. The College rose to the status of a First Grade College in March 1925. With the formation of Universities in Kerala, the College was affiliated to the University of Kerala in 1957 and to the University of Calicut in 1968.

The college is recognized by UGC under sections **2(f) and 12 (B)**. The college was last accredited by **NAAC with 'A' grade**, CGPA of 3.4 in 2016 and became an **Autonomous institution** from 2014. **Vision of the college** is “Transforming the youth through holistic education towards an enlightened society”.

#### **ACCOLADES**

- ❖ **NIRF Ranking:** St. Thomas College (Autonomous), Thrissur is placed within the first 100 best colleges in India in NIRF India Ranking (**79<sup>th</sup> position** in 2018; **54<sup>th</sup> position** in 2019).
- ❖ The college has received **College with Potential Excellence** status from UGC on April 2016.
- ❖ The institution was supported with **RUSA** funding in August 2019.
- ❖ **Institution’s Innovation Council (IIC):** Institution’s Innovation Council (IIC) from MHRD (Ministry of Human Resource Development) Innovation Cell (MIC) and All India Council for Technical Education (AICTE) was established in 21st November. The Innovation Council of the **college was awarded with Two Stars for its performance** in the area of Start-ups and innovation in the year 2019-20.
- ❖ **St. Thomas College (Autonomous), Thrissur Identified as a Mentor college:** St. Thomas College (Autonomous), Thrissur was identified as a Mentor college by UGC under Paramarsh Scheme in 2019. The college mentors six unaccredited colleges towards NAAC accreditation, namely: St. Teresa’s College of Arts & Science, Mala St. Joseph College of Arts & Science, Pavaratty, Elims College, Thrissur, Amala College of Nursing, Thrissur, Jubilee Nursing College, Thrissur and Sreepathy Institute of Management and Technology, Vavannor, Koottanad.
- ❖ **STAR College Scheme:** The departments of Physics, Chemistry, Botany and Zoology were granted a funding of Rs. 82 Lakhs under the **Star College Scheme by the Department of Bio-Technology** for Strengthening of UG Science Programmes in 2020.
- ❖ **Physical Education Foundation of India National Award – 2019:** St Thomas College was awarded the **National Best Sports College Award** by The Physical Education Foundation of India (PEFI), for its achievements in sports and games at national and international level during the year 2018- 19.

## CURRICULAR AND TEACHING LEARNING ASPECTS

- ❖ The evaluative report indicates a well-conceived, adopted and implemented **Outcome Based Education (OBE)** through a moderately flexible **CBCSS** across all UG and PG programmes. Programme Outcomes have been defined and uploaded on the college website.
- ❖ It is highly lauded that three very innovative programmes have been started in the college exercising academic autonomy, namely, undergraduate programmes in Criminology and Police Science, Data Science and Forensic Science.
- ❖ It is observed that this is one of the first Arts & Science HEI to have adopted OBE in Kerala. The faculty have been subjected to several rounds of training programmes in this regard.
- ❖ The CBCSS curriculum framework for UG programmes has included several scopes of learning through
  - Core, Complementary and Languages
  - Open Course
  - Electives
  - Audit courses
  - Certificate courses
- ❖ The CBCSS curriculum framework for PG programmes has included several scopes of learning through:
  - Core courses
  - Elective courses
  - Audit courses
  - Certificate courses
- ❖ Special attention was paid, while designing/revising curriculum to sensitize students to issues of **gender discrimination**, ideals of the **Indian Constitution**, **human rights**, **human values and professional ethics**.
- ❖ Courses having focus on **employability and skill development** have been incorporated in the curriculum.
- ❖ The syllabus has been **revised in 2019 and 2020** which is in tune with the vision and mission of college. The number of programmes revised is given below  
2018-19: 06  
2019-20: 32
- ❖ **Value-added courses** have been included to cater to the need of the society with the objective to provide employability.



- ❖ Number of value-added courses conducted is as following: 27 value-added courses in 2018-19 and 34 courses in 2019-20.
- ❖ The college facilitates **student-centric learning** with initiatives such as **Additional Skill Acquisition Programme (ASAP)**, **SASAP** (Santhome Academic and Social Assistance Programme), **UGC-NET and JAM coaching**, UGC assisted **Remedial Coaching** for Weaker sections, Remedial Coaching for Underperforming students, **Walk With Scholar (WWS)** and **Research Methodology** Courses.
- ❖ **Feedback on curriculum** is taken annually from students, alumni, faculty and employers on a five-point scale. Analysis reports and Action taken reports are published on college website.
- ❖ The sanctioned faculty positions of aided stream are filled as per the procedures of government.  
2018-19: 112  
2019-20: 111
- ❖ The faculty positions of Self-financing stream are sanctioned by the management.  
2018-19: 50  
2019-20: 55
- ❖ The number of faculty currently **qualified with PhD** is 61.
- ❖ **Faculty evaluation by the students** is carried out through the college ERP per semester. Analysis report is hoisted on the college website.
- ❖ The performance of faculty is assessed by the Principal and Manager through **the evaluation by students and self-appraisal**.
- ❖ The teaching-learning pedagogy involves experiential learning such as project, study trips, assignment and group discussions.
- ❖ **ICT-enabled teaching** pedagogy is meticulously followed.
- ❖ St. Thomas E-Learning Platform (STEP) using MOODLE is a good initiative in the campus for online teaching.

#### **EXAMINATION AND EVALUATION SYSTEM**

- ❖ False numbering system (PG) and **Barcoding system** (UG) is implemented for transparency and confidentiality of examinations.
- ❖ External (80%) and Internal (20%) components comprise the final marks.
- ❖ Centralised valuation is conducted with internal and external faculties. All UG answer scripts are scrutinized and 25% of answer scripts are revalued by external examiners. PG answer scripts are **double valued** (external and internal examiner).
- ❖ Examination process is 100% automated through the college ERP.

- ❖ Average pass percentage is around 97.86% for PG programs and 90% for UG programs.

## RESEARCH PROMOTION AND DEVELOPMENT

- ❖ The amount of seed money provided by institution to its teachers for research year wise  
2018-19: 2.56 lakhs  
2019-20: 3.2 lakhs
- ❖ 9 departments of the college are recognized Research Centres by University of Calicut
- ❖ Currently there are **38 Recognized research guides** in the college.
- ❖ 128 students have registered for PhD during the period. **11 PhDs were awarded during this period.**
- ❖ **11 Research projects** have been awarded from UGC, DST, KSCSTE and PARAMBIKULAM WILD LIFE RESERVE worth 6.71 lakhs during the tenure
- ❖ Seminars, workshops and training programs were conducted for the promotion of research; 2018-19: 49 and 2019-20: 45
- ❖ **Research Publications** in UGC indexed/Scopus journals  
2018-19: 30  
2019-20: 33
- ❖ The college has conducted **consultancy and has mobilized fund** through it during the tenure  
2018-19: 2.98 lakhs  
2019-20: 16.57 lakhs
- ❖ The college has signed MoUs with Research and educational institutes  
2018-19: 7  
2019-20: 16
- ❖ The college has built partnerships with and signed international MoU with **Lebanese French University, Stamford International University (STIU) Bangkok and CUFA Limited, Dublin, Ireland.**

## INFRASTRUCTURE

Library: The college Library is automated with **Integrated Library Management System (ILMS)-KOHA** version 16.05. The library has following learning resources:

- ❖ Text Books 95246
- ❖ Reference Books 2034
- ❖ e-Books 799500
- ❖ Journals 48
- ❖ e-Journals 6000

Bandwidth available of **internet connection** in the Institution (Leased line): 20 MBPS/ GBPS

The **college ERP** titled St. Thomas Academic Management System (**STAMS**), online Academic Management System, is well maintained. It contains **admission module**, **module for examination management** (internal and external, publication of results), **module for Event Management** of Fine Arts festival and **ExAT** (Excellence and Assessment Tool) module for documentation process.

## IQAC

- ❖ A proactive IQAC organizes various development programmes for teaching and non-teaching staff.
- ❖ A **student wing of IQAC**, namely, SQAC was established to facilitate the quality enhancement process and documentation in the college.
- ❖ Vision & Mission of St. Thomas College was revised under the aegis of IQAC spearheaded by Management, administration and college council.
- ❖ **Policy Documents** were further enhanced and revised by incorporating new policies as per the requirements from the management, government, affiliating university and other statutory bodies.
- ❖ **Quality audits** such as gender audit and green audit were conducted.
- ❖ **Feedback on curriculum** from the stakeholders and **faculty evaluation by students** were conducted, analysed and necessary action taken by IQAC
- ❖ **Participation in NIRF** and Data Submission for AQAR, KSHEC and AISHE was carried out.
- ❖ Periodical publication of Chronicle, **the college newsletter** (yearly twice) and regular online **Daily Newsletter publication** are commendable.
- ❖ IQAC organizes **Student Induction Programme** (6 days) for the first-year students and one-day **orientation program** for second- and third-year students.
- ❖ **Mentor-mentee** program and **YES, personal counselling** programs are commendable.

## RECOMMENDATIONS

- ❖ Steps may be taken to better the regional diversity of the students and faculty.
- ❖ Student internships/projects is recommended to made mandatory for all students.
- ❖ New generation courses should be included to cater to the need of students.
- ❖ New programs and faculty members can be introduced.
- ❖ Importance should be given to develop e-content and online resources.
- ❖ The existing e-learning platform (Moodle) of the college may be further enhanced.
- ❖ More Faculty members should be encouraged to secure PhD.
- ❖ Continuous evaluation pattern should be strengthened.
- ❖ Question banks can be set up for each department and updated annually.
- ❖ Since curriculum and syllabus have been made after OBE pattern, outcome-based evaluation system can be initiated.
- ❖ Research output and number and quality of publications should be improved.
- ❖ MoUs with other institutions should be increased and collaborative initiatives should be developed.
- ❖ Academy and industry linkages for research and education should be promoted.
- ❖ RFID shall be introduced in Library.
- ❖ Library infrastructure and reading facilities for students may be enhanced.
- ❖ It is recommended to go for ISO certification as an additional quality assurance measure.

Date: 06-01-2022

Place: Thrissur



Dr. Mary Regina F  
(Chairperson)



Dr. Davis Antony Mundassery  
(Member)

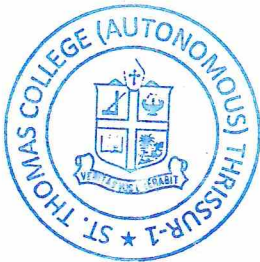


Dr. Benny Joseph N  
(Member)



**Signature of Audit Team Members:**

<b>External Auditors</b>	<b>Signature</b>
<p><b>1. Dr. Mary Regina F (Chairperson)</b> Professor Kerala Agricultural University Vellanikkara, Thrissur</p>	
<p><b>2. Dr. Davis Antony Mundassery (Member)</b> Controller of Examinations Christ College (Autonomous) Irinjalakuda, Kerala</p>	
<p><b>3. Dr. Benny Joseph N (Member)</b> Chief Executive Officer, Jubilee Mission Hospitals, Medical College &amp; Research Institute Thrissur, Kerala</p>	



**Principal**  
**St. Thomas College (Autonomous)**  
**Thrissur - 680 001**

## ACADEMIC AUDIT REPORT OF

### DEPARTMENT OF BOTANY

#### ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Vimala Jose, the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

#### **About the Department:**

The Department of Botany was started in 1951 with the introduction of first batch of Natural Science in the Intermediate. The department has been offering Undergraduate programme since 1958 and the Postgraduate programme since 1968. The department was elevated to the status of Research Centre of University of Calicut since 2014. There are 8 faculty members of which 7 have PhD.

#### **Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- Outcome based syllabus has been introduced. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.

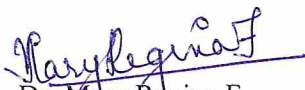
- The department offers 2 value added courses- Certificate Course in Horticulture (UG); Certificate Course in Advanced pharmacognosy and phytochemistry (PG); Certificate course in Plant tissue culture (PG)
- Lesson plan is prepared by all the faculty members.
- Teacher-student ratio is good.
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- Pass percentage of UG (2018-2019-96.77%; 2019-20-98.36%) and PG program (100%) is excellent.
- The teaching-learning pedagogy involves experiential learning such as project, study trips, assignment and group discussions.
- ICT-enabled teaching pedagogy is followed.
- The faculty are competent with 22 publications, 70 presentations/participations in seminars and acted as resource persons (13)
- The faculty are attending professional development programs regularly.
- Research is actively performed in the department with 4 research guides and 17 research scholars (mostly with fellowships)
- Research projects funded by Government agencies;3 Minor projects from KSCSTE.
- Students are participating and excelling in National and International sports and cultural events.
- UGC CSIR NET Coaching is conducted by the department.
- 22 students cracked National level competitive examinations, mostly the CSIR NET and GATE.
- Student progression is good with 2 placed and 57 pursuing higher studies
- The department conducts events based on environmental awareness, research and social extensions especially conservation and restoration of an endemic plant, *Syzigium travancoricum* is commendable.
- Collaboration with MoU with Elavally Grama Panchayat for Environmental restoration activities is noteworthy.
- Consultancy services has been initiated (Revenue generated-Rs. 2200 only).
- Seminar series “Species –The passion” conducted annually is a best practise encouraging budding taxonomists to present their new taxa to the scientific community
- Research linkages have been created.
- Herbarium in the department is a unique academic endeavour and is commendable.


### Recommendations:


- OBE based question paper setting to be initiated.
- Faculty shall develop Online resources.
- Measures to be taken reduce drop-outs
- Discipline-specific Career counselling beyond common career counselling may be encouraged.
- Evaluation methods can include more components
- More seminars and conferences are to be organized.
- Grants and funding for the department needs to be scaled up
- Latest books and journals in the discipline may be added/subscribed in the library.
- Collaborative initiatives may be improved.
- Research linkages with National and International research institutes are to be initiated
- Measures may be taken to increase the number of students passing JAM/UGC-CSIR /GATE.
- Consultancy services is to be enhanced.
- Department to improve on its extension activities and highlight its distinctiveness.
- Alumni contribution in academics should be encouraged.

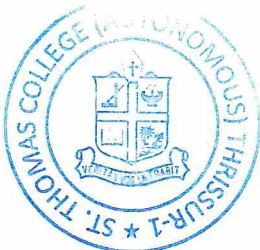
Date: 06-01-2022


Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001



## **ACADEMIC AUDIT REPORT OF**

### **DEPARTMENT OF CHEMISTRY**

#### **ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Joshy C. L., the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

#### **About the Department:**

The Department of Chemistry was erected in 1957 with the introduction of undergraduate program in Chemistry. The department has been offering the Post graduate program since 1961. The department was elevated to the status of a Research Centre since 1978. There are 12 faculty members of which 7 have PhD degree.

#### **Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) in tune with the vision and mission of college and based on the feedback from stakeholders.
- Syllabus of UG and PG has been designed Outcome based. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.

- UGC NET Coaching is offered by the department.
- The department offers 2 value added courses; Certificate Programme in Plastic processing and Rubber technology (UG); Certificate programme in instrumental analytical techniques (PG)
- Lesson plan is prepared by all the faculty members.
- Teacher-student ratio in the department is good.
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- Pass percentage of UG (86.67% in 2018-2019 and 100% in 2019-20) and PG program (100%) are good.
- The teaching-learning pedagogy involves experiential learning such as project, assignment, group discussions and industrial visits.
- ICT-enabled teaching pedagogy is followed.
- The faculty are competent with 38 (paper) and 16 (book) publications, 119 presentations/participations in seminars and acting as resource persons (18)
- The faculty regularly attend professional development programs regularly, including FDPs organized by HRDCs.
- Faculty members serve on academic bodies of various Institutes and Universities.
- Research is actively performed in the department with 6 research guides and 19 research scholars (mostly with fellowships).
- 4 Research scholars were awarded PhD.
- Students are participating and excelling in National and International sports and cultural events.
- 13 students cracked National level competitive examinations including UGC CSIR-NET.
- Student progression is good with 17 placed and 63 pursuing higher studies
- Several workshops, seminars and lectures have been organized for the students each year
- International Conference on Chemistry and Physics of Materials, ICCPM 2018 is a noteworthy program conducted by the department. The conference was partially funded by the government funding agencies namely; DST-SERB, KSCSTE, UGC & BRNS, and scientific bodies namely; American Chemical Society & Royal Society of Chemistry.
- Formal Consultancy takes place in the department (Revenue generated-Rs. 82240).

- The department conducted many extension activities during the pandemic period. Preparation and distribution of sanitizer to institutes in the vicinity and training programs regarding the preparation in Viyyur central jail, Kerala Sangeetha Nataka Academy etc. are few among them.
- Research linkages with central institutes such as CSIR central electrochemical research institute, NIIST, NIT, JNCASR etc. is commendable.


**Recommendations:**


- Value added courses for imparting transferable and life skills to students can be included.
- OBE based question paper setting shall be adopted.
- Online resources including online video lectures by the faculty to be framed.
- Internships/trainings to students should be strengthened.
- Career counselling specific to Chemistry to be availed to the students.
- Research projects funded by state or central govt. to be improved.
- Grants and funding for the department needs to be scaled up.
- Opportunities to improve research outcomes in terms of publications and patents to be sought out.
- Collaborative initiatives should be initiated.
- ICT-enabled teaching to be strengthened.

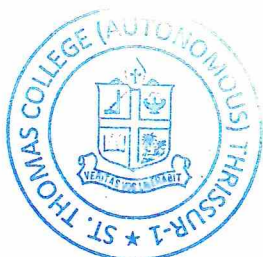
Date: 06-01-2022


Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 689 001

## ACADEMIC AUDIT REPORT OF

## DEPARTMENT OF COMMERCE

### ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

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- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Biju John M., the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

#### **About the Department:**

The Department of Commerce came into existence in 1957 with an undergraduate program. The department started Postgraduate program in 1968. The department was elevated to the status of Research Centre since 2013. There are 17 faculty members (16 full time; 1 visiting) of which 3 have PhD degree.

#### **Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) in line with the vision and mission of the college.
- OBE based syllabus has been implemented. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.



- Courses having focus on employability and skill development have been incorporated.
- The department offers 6 value added courses-Certificate Programme in Tourism and Travel Management; Add on Course on CPT-CA; Diploma Course in GST; Certificate Programme in Capital Market Investments; VALUE ADD COURSE ON CA; DIPLOMA COURSE IN GOODS AND SERVICE TAX
- Lesson plan is prepared by all the faculty members.
- Teacher-student ratio in the department is excellent.
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- Pass percentage of UG (Banking 2018-19-98.25%; 2019-20-96.7%; Finance 2018-19-100%; 2019-20-98.36%) and PG (100%) programs are excellent.
- The teaching-learning pedagogy involves experiential learning such as project, IV, assignment, group discussions and visits to commercial organizations.
- ICT-enabled teaching pedagogy is followed.
- The faculty are competent with 63 publications, 324 presentations/participations in seminars and acted as resource persons (60)
- The faculty are attending professional development programs regularly.
- Dr. Biju John received Best paper award instituted by Springer.
- Active Research takes place in the department with 3 research guides and 13 research scholars.
- Students are participating and excelling in National and International sports and cultural events.
- 21 students cracked National level competitive examinations
- Student progression is commendable with 15 placed and 244 pursuing higher studies
- The department conducts regularly seminars and conferences for the students.
- Collaborations exist with NSS College Ottapalam, Hedge School of Applied Economics, Evangelical Social Action Forum Society (ESAF) and Prudential Management services Private Limited.
- Consultancy services have been initiated (Revenue generated-Rs. 16000)
- The Department has been celebrating the World Tourism Day, '*Tourofest*,' with various competitions and events.
- Number of students/alumni qualifying CA/CMA is limited.


**Recommendations:**

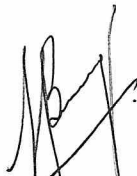
- More Faculty members to be qualified with PhD degree.
- Research output to be given importance and quality of publications to be improved.
- OBE based question paper setting should be initiated.
- Online resources by the faculty should be developed.
- Internships/trainings to students should be strengthened
- Evaluation methods can include more components
- Grants and funding for the department needs to be scaled up
- Add latest books in the library and standard journals need to be subscribed
- Collaborative initiatives should be developed with activities
- Alumni contribution in academics should be encouraged.
- Department to improve on its extension activities and highlight its distinctiveness.  
More students should be included in extension activities.
- Academy/Industry linkages should be encouraged.
- Steps shall be taken so that more students qualify CA/CMA.

Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

**ACADEMIC AUDIT REPORT OF**  
**DEPARTMENT OF COMPUTER APPLICATION**  
**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

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- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Ms. Bindhia Francis, the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

The Department of Computer Application started with the introduction of an undergraduate program in 2001. The department has been offering Post graduate program since 2004. There are 6 faculty members with 2 pursuing PhD.

**Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- OBE based curriculum. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.

- Courses having focus on employability and skill development have been incorporated.

- The department offers 3 value added courses-

Certificate programme in OFFICE AUTOMATION TOOLS

Certificate programme in LATEX

Smart Mother Certificate Programme

- Lesson plan is prepared by all the faculty members.
- Teacher student ratio is good
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- Pass percentage of PG (2018-19-91.6%; 2019-20-100%) and UG (2018-19-96.79%; 2019-20-91.18%) program is excellent.
- The teaching-learning pedagogy involves experiential learning such as project, industrial visit, assignment and group discussions.
- The faculty are competent with 2 publications and 39 presentations/participations in seminars
- Students are participating and excelling in National and International sports and cultural events.
- Student progression is good with 29 placed and 29 pursuing higher studies
- The department conducts cultural events and career counselling
- ‘Exodus’, techno-cultural fest conducted every year which includes, “Enigma” – an intercollegiate quiz competition is commendable

#### **Recommendations:**

- The faculty should be encouraged to attend professional development programs regularly
- More efforts should be done to build a research aptitude among students
- Continuous evaluation methods to be followed
- OBE based question bank should be initiated
- Department must organize more seminars and conferences
- Grants and funding for the department needs to be scaled up
- Add latest books in the library and standard journals need to be subscribed





- Collaborative initiatives should be started
- Consultancy services to be initiated and developed
- Department to improve on its extension activities and highlight its distinctiveness

Date: 06-01-2022


Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

**ACADEMIC AUDIT REPORT OF**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Jiju A. Mathew, the Head of the Department, presented the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

The Department of Computer Science started with the introduction of an undergraduate program in 2001. The department has been offering Postgraduate program since 2004. There are 9 faculty members of which 3 have PhD degree.

**Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- OBE-based syllabus was introduced in the revised curriculum. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.

- Courses having focus on employability and skill development have been incorporated.
- The department offers 2 value added courses; Certificate course for Software Professionals for UG and Certificate course in MATLAB for PG students.
- Lesson plan is prepared by all the faculty members.
- Teacher-student ratio in the department is excellent.
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- All teachers have adopted ICT-enabled teaching.
- Pass percentage of UG (2018-19-87.1%; 2019-20-97.06%) and PG (100%) programs are excellent.
- The teaching-learning pedagogy involves experiential learning such as project, Industrial Visit, assignment and group discussions.
- The faculty are competent with 5 publications, 48 presentations/participations in seminars and acted as resource persons (29).
- The faculty are attending professional development programs regularly.
- Faculty are members of Professional bodies like Computer Society of India.
- 13 students qualified UGC NET examination.
- Student progression is good with 87 placed and 32 pursuing higher studies
- Sufficient and good infrastructure especially with respect to computers and servers.
- The department conducts various events and conferences
- Consultancy services has been initiated (Revenue generated-Rs. 15000).
- ‘Srishti’, a techno-cultural festival which hosts a series of inter-collegiate competitions conducted annually, is commendable

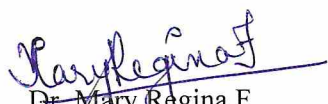
**Recommendations:**


- The department should be encouraged to apply for Centre of research
- Research output to be given importance and number and quality of publications to be improved.


- More seminars and lectures in recent trends in computer science to be organized for students.
- Career counselling should be given to students
- OBE based question paper setting shall be initiated.
- Online resources by the faculty shall be developed.
- Internships/trainings to students are to be strengthened
- Evaluation methods can include more components.
- Grants and funding for the department needs to be scaled up.
- Add latest books in the library and standard journals need to be subscribed
- Faculty maybe encouraged to scale up their qualifications and pursue PhD.
- Collaborative initiatives are to be enhanced.
- Consultancy services to be improved further.
- Department to improve on its extension activities and highlight its distinctiveness

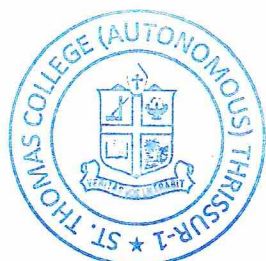
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)





**ACADEMIC AUDIT REPORT OF  
DEPARTMENT OF ECONOMICS**

**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Sabu P. J., the Head of the Department, presented the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

The Department of Economics started right from the time the college was recognised as a second grade college by Madras University in the year 1919. The department has been offering undergraduate programme since 1957 and the Post graduate programme since 1965. The department was elevated to the status of Research Centre of University of Calicut since 2014. There are 8 faculty members (Political Science-1) of which 1 has PhD and 4 MPhil.

**Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- OBE based curriculum. PSO and CO is included in the revised curriculum.

- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.
- The department offers 2 value added courses-

Certificate Course in Basics of Research Methodology  
Certificate Course in Basics of Research in Social Sciences

- Lesson plan is prepared by all the faculty members.
- Teacher student ratio is good
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- Pass percentage for PG program is good (100%)
- The teaching-learning pedagogy involves experiential learning such as project, industrial visits, assignments and group discussions.
- The faculty are competent with 21 publications (20 papers; 1 Book chapter) presentations/participations in seminars (16) and as resource persons (9)
- The faculty are attending professional development programs regularly
- Research is actively performed in the department with 2 research guides and 7 research scholars
- 3 PhDs are produced during the period
- Student progression is good with 12 placed and 97 pursuing higher studies
- 3 students cracked National level competitive examinations
- The department conducts events such as panel discussions and seminars


#### **Recommendations:**


- The department may offer more value - added courses and add - on courses for imparting transferable and life skills
- Potential of blended learning may be utilized; Online resources by the faculty shall be developed.
- Internships/trainings to students to be strengthened.
- Student diversity as well as average pass percentage of UG program (2018-19-85.45%; 2019-20-83.93%) to be improved.
- Faculty maybe encouraged to scale up their qualifications and pursue PhD.


- Number and quality of Research publications to be improved.
- Measures to be taken to reduce dropouts in programmes.
- Student progression needs improvement.
- Evaluation methods can include more components.
- Make efforts to increase the number of students passing JAM/UGC.
- Department shall organize more seminars and conferences.
- Grants and funding for the department needs to be scaled up.
- Add latest books in the library and standard journals need to be subscribed.
- Consultancy services to be initiated and developed.
- Department to improve on its extension activities and highlight its distinctiveness.
- Academic and industry linkages need to be promoted.

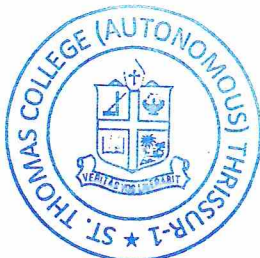
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

**ACADEMIC AUDIT REPORT OF  
DEPARTMENT OF ELECTRONICS**

**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Mr. Jinish Paul, the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

The Department of Electronics started with the introduction of an undergraduate program in 2001. The department has been offering Post graduate program since 2004. There are 8 faculty members.

**Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- OBE based curriculum. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.
- The department offers 2 value added courses:

PG Certificate Course in VLSI Design and Programming  
Certificate Course in Advanced Microcontroller and Sensors

- Lesson plan is prepared by all the faculty members.



- Teacher-student ratio is good
- The faculty are competent with 41 presentations/participations in seminars and acted as resource persons (8)
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- The teaching-learning pedagogy involves experiential learning such as project, industrial visit, assignment and group discussions.
- Pass percentage of PG program is excellent (100%).
- Student progression -2 placed and 26 pursuing higher studies.


**Recommendations:**


- Pass percentage of UG program (2018-19-59.38%; 2019-20-70.59%) is considerably low and needs to be improved.
- The faculty should be encouraged to attend professional development programs regularly.
- Faculty should be encouraged to acquire PhD and do active research.
- Evaluation methods can include more components.
- Department must organize more seminars and conferences.
- Grants and funding for the department needs to be scaled up.
- Internships/training to students should be strengthened.
- Make efforts to increase the number of students passing JAM/UGC-CSIR /GATE.
- Student's involvement in extension activities could be strengthened.
- Add latest books in the library and standard journals need to be subscribed.
- Collaborative initiatives should be started.
- Consultancy services to be initiated and developed.
- Department to improve on its extension activities and highlight its distinctiveness.

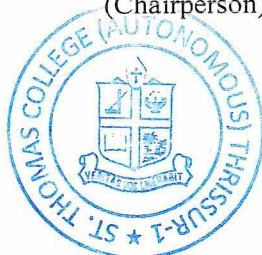
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



**ACADEMIC AUDIT REPORT OF**  
**DEPARTMENT OF ENGLISH**  
**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Anto Thomas C., the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

The Department of English came into existence with the very inception of the College in 1919. The department has been offering Post graduate programme since 1964 and a unique undergraduate programme consisting double main-English and History since 1967. The department was elevated to the status of Research Centre of University of Calicut since 1995. There are 15 faculty members (English-13; History-2) of which 8 faculty have PhD degree.

**Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- Curriculum and syllabus are Outcome based. PSO and CO are included in the revised curriculum.

- Special attention has been paid, while designing/revising curriculum to sensitize students to issues of gender discrimination, ideals of the Indian Constitution, human rights, human values and professional ethics.
- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.
- The department offers 2 value added courses:
  - Post Graduate Certificate Course in English for Communication (PGCCEC)
  - Certificate of Proficiency in English (ACOPE)
- Teacher-student ratio in the department is good.
- Mentoring is done by the faculty for all students for about 4-6 hrs. per semester.
- Pass percentage of PG programme (2018-19-95%; 2019-20-100%) program is excellent.
- The teaching-learning pedagogy involves experiential learning such as project, study trips, assignment and group discussions.
- ICT-enabled teaching is moderately followed.
- The faculty are competent with 31 publications (26 papers; 5 books), 110 presentations/participations in seminars and acted as resource persons (23)
- The faculty are attending professional development programs regularly
- Research is actively performed in the department with 7 research guides and 28 research scholars (mostly with fellowships).
- The weekly and regular presentation of one research scholar in the presence of all research scholars and PG students is an excellent practice.
- Three PhDs were awarded during the period.
- Dr. Anto Thomas C, associate professor in the department, secured International Youth Library Fellowship from Germany.
- Students are participating and excelling in National and International sports and cultural events.
- 30 students cracked National level competitive exams.
- Student progression is good with 13 placed and 65 pursuing higher studies.
- Consultancy services has been initiated (Revenue generated-Rs. 12650).
- The department conducts events based on research and social extensions.


#### **Recommendations:**

- Pass percentage of UG program to be improved 2018-19-79.25%; 2019-20-77.33%)
- Value added courses for imparting transferable and life skills to students can be included


- Online resources by the faculty should be developed in view of blended learning.
- Internships/trainings to students should be strengthened.
- Research output to be given importance and number and quality of publications to be improved.
- Faculty may be encouraged to scale up their qualifications and pursue Ph.D.
- Faculty empowerment strategies need to be clearly enunciated.
- Department must organize more life skill development programs for students.
- Grants and funding for the department needs to be scaled up.
- Add latest books in the library and standard journals need to be subscribed
- Departmental Collaborative initiatives with eminent institutions shall be initiated.
- Department to improve on its extension activities.
- The department should be encouraged to conduct Conferences and Symposia related to the area of interest.

Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001



**ACADEMIC AUDIT REPORT OF**  
**DEPARTMENT OF MANAGEMENT STUDIES**  
**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Ms. Alice NK, the Head of the Department, made a presentation on the academic credentials of the department, followed by discussion and examination of relevant documents.

**About the Department:**

The Department of Management studies was started in 2013. The department is offering Bachelor in Business Administration in self-financing sector. There are 4 faculty members in the department.

**Commendations:**

- Curriculum is revised periodically (2019, 2020) which is in tune with the vision and mission of college.
- The curriculum has been designed in the paradigm of Outcome Based Education (OBE). PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.

- Courses having focus on employability and skill development have been incorporated.
- The department offers a value-added course, namely, Certificate Course in Entrepreneurship Development Programme.
- Lesson plan is prepared by all the faculty members.
- The department has a healthy Teacher-student ratio.
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- Pass percentage is good (100% in 2016-2017 and 97.87% in 2017-2018).
- The teaching-learning pedagogy involves experiential learning such as project, industrial visit, assignment and group discussions.
- Students are participating in sports and cultural competitions.
- Student progression is good with 44 students placed and 56 student pursuing higher studies.
- The faculty are competent with 41 presentations/participations in seminars and acting as resource persons (6)
- The department conducts workshops and extension activities regularly.
- MoU with Jubilee Mission Medical College for conducting outreach programs such as blood donation camps, free dialysis for needy patients, fund raising for cancer patients etc. is commendable
- 'Carita calcio' is a charity football match organised by the department annually to raise fund for free dialysis for needy patients in association with Jubilee Mission Medical College.

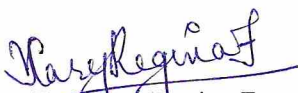
**Recommendations:**


- Faculty may be encouraged to attend more professional development programs.
- Faculty shall be encouraged to scale up their qualification and pursue PhD.
- Research rigour among the faculty in the department is to be focussed.
- Career counselling may be enhanced.
- OBE based question paper setting shall be adopted.


- Evaluation methods can include more components
- Department may organize more seminars and conferences
- Consultancy service yet to be initiated.
- Department to improve on its extension activities and highlight its distinctiveness.
- ICT-enabled teaching to be strengthened.

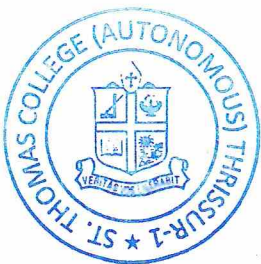
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

**ACADEMIC AUDIT REPORT OF**  
**DEPARTMENT OF MATHEMATICS**  
**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Saju M. I., the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

Department of Mathematics was started in 1926. The department has been offering undergraduate programme since 1957 and the Postgraduate programme since 1964. The department was elevated to the status of Research Centre of University of Calicut since 2015. There are 12 faculty members of which 4 have PhD.

**Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college and taking the feedback of the stakeholders into consideration.
- The curriculum and syllabus have been designed Outcome based. PSO and CO is included in the revised curriculum.



- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.
- The department offers 2 value added courses:
  - Quantitative Aptitude for Competitive Examinations
  - Programming with Python
- Lesson plan is prepared by all the faculty members.
- The department has excellent Teacher-student ratio.
- Mentoring is done by the faculty for all students for about 3-4 hrs. per semester.
- ICT-enabled teaching is minimal due to the nature of discipline.
- Pass percentage for PG program is good (2018-19-94.74%; 2019-20-89.47%)
- The faculty are competent with 3 publications, 98 presentations/participations in seminars and acted as resource persons (18).
- The faculty are attending professional development programs regularly.
- Faculties of the department are members in various academic and professional bodies.
- Students are participating and excelling in sports and cultural events.
- 7 students have qualified National level competitive examinations.
- Student progression is good with 30 placed and 100 pursuing higher studies.
- International Conference on Mathematics was conducted by the department in association with IMRF and KMA is commendable.
- Outreach programs are conducted by the department regularly.

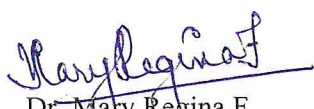
**Recommendations:**


- Value-added courses for imparting transferable and life skills to students can be included.
- OBE based question paper setting shall be initiated
- Online resources by the faculty may be developed and made available.
- Internships/trainings to students should be strengthened.


- Pass percentage needs to be improved for UG programs (B.Sc. Mathematics Sub Statistics and Physics 2018-19-80.43%; 2019-20-81.82%; B.Sc. Mathematics Sub Statistics and Computer Science 2018-19-76.6%; 2019-20-69.57%)
- Faculty maybe encouraged to scale up their qualifications and pursue PhD degree.
- Research output to be given importance and number and quality of publications to be improved.
- Grants and funding for the department needs to be sought out.
- Efforts may be made so that more number of students can clear JAM/UGC-CSIR NET/GATE.
- Collaborative initiatives should be increased.
- Consultancy services to be initiated and developed.
- Collaboration with Alumni in academics shall be encouraged.
- Academic and Industry linkage may be encouraged.

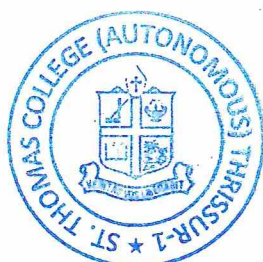
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

**ACADEMIC AUDIT REPORT OF**  
**DEPARTMENT OF MEDIA STUDIES**  
**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Biju Alappatt, the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

The department of Media Studies was established in 2008. The department offers relevant and emerging programmes in media and visual communication. The department offers two Undergraduate programmes and one Postgraduate program. There are 10 faculty members, one with PhD and one with MPhil.

**Commendations:**

- The programmes offered by the department are relevant to the modern times.
- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- OBE based curriculum. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.

- The department offers 6 value added courses:
  - Diploma in Visual Communication
  - Certificate Course in Video Editing
  - Certificate Course in Photography
  - Certificate Course in Direction
  - Certificate Course in Visual Effects
  - Certificate Course in Sound Editing
- Lesson plan is prepared by all the faculty members.
- Efforts shall be made to give more hands-on opportunities to the students.
- Teacher student ratio is good
- Mentoring is done by the faculty for all students for about 3-4 hours per semester.
- Pass percentage of PG program (100%) and BA Visual Communication (2018-19-88%; 2019-20-100%) are good.
- The teaching-learning pedagogy involves experiential learning such as project, Industrial Visit, assignment and group discussions.
- The department conducts seminars and conferences regularly.
- ‘National Documentary short film festival’ is a commendable annual event conducted by Dept. Of Media Studies in association with Centre for Media Studies and International Film Festival of Thrissur.
- ‘International folk film festival’ conducted by Dept. of Media Studies in association with Centre for Media Studies and International Film Festival of Thrissur, Vayali and Kerala Chalachitra academy is a noteworthy program.

### **Recommendations:**

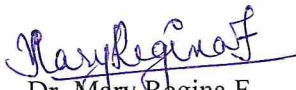
- Pass percentage of BA Multimedia Communication (2018-19: 81.48%; 2019-20: 92.59%) is to be improved.
- Online resources by the faculty shall be developed and hoisted online.
- Internships/trainings to students shall be strengthened.
- Due to the nature of the discipline, formal placements are less. However, students end up in media world.
- Competent students shall be encouraged to pursue higher studies (9 pursuing higher studies).
- Reasons for the drop-out of students may be sought out.
- Discipline specific Career counselling should be given to students





- Latest learning resources, books gadgets may be added to the department/institution specific to the department.
- Collaborative initiatives with the media houses may be improved.
- Attendance of the faculty in professional development programs can be enhanced.
- Department to improve on its extension activities and highlight its distinctiveness.

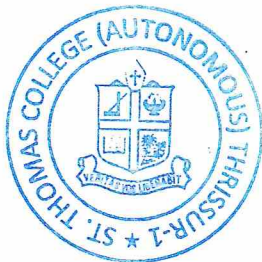
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

## ACADEMIC AUDIT REPORT OF

### DEPARTMENT OF PHYSICS

#### ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Prof. Joy P. M., the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

#### **About the Department:**

The Department of Physics was started in 1922 within three years of the establishment of the College. The department has been offering undergraduate programme since 1951 and the Postgraduate programme since 1961. The department was elevated to the status of a Research Centre since 2016. There are 11 faculty members of which 5 have PhD degree.

#### **Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- The curriculum and syllabus have been revised OBE based. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.


- The department offers 2 value added courses; Certificate course in Nanoscience and Technology; Certificate course in Experimental methods for Material characterisation
- Lesson plan is prepared by all the faculty members.
- Teacher-student ratio is excellent.
- Mentoring is done by the faculty for all students for about 3-4 hours per semester.
- Pass percentage of UG (2018-19-93.33%; 2019-20-95.56%) and PG (2018-19-91.67%; 2019-20-91.67%) programs are excellent.
- The teaching-learning pedagogy involves experiential learning such as project, industrial visits, assignment and group discussions.
- The faculty are competent with 40 publications (36 journal papers; 4 Book/chapters), 147 presentations/participations in seminars and acted as resource persons (21).
- The faculty are attending professional development programs regularly.
- Some Faculties are members in academic and professional bodies
- Dr. Vimalkumar T V got BESTM National Level Fellowship instituted by Homi Bhabha Centre For Science Education, Tata Institute of Fundamental Research. Mr. Joe Kizhakoodan secured PFA for travel abroad from UGC to present papers in international conference in Italy.
- Research projects funded by Government agencies are present. 4 Minor projects from KSCSTE worth Rs. 0.4 lakhs.
- Students are participating and excelling in National and International sports and cultural events.
- 34 students cracked National level competitive examinations.
- Student progression is good with 29 placed and 82 pursuing higher studies.
- The department conducts programs on career counselling.
- 'Gravita' an exhibition conducted annually for higher secondary students is a flagship program
- K S Seetharaman memorial lecture series is a commendable program conducted annually.
- Consultancy done by the department is commendable (Revenue generated- Rs. 187050)
- Extension activities like LED star making and sale is conducted.
- Research infrastructure with modern equipments including XRD is good.


### Recommendations:


- Value-added courses for imparting transferable and life skills shall be included.
- More Faculty may be encouraged to scale up their qualifications and pursue PhD degree.
- OBE based question paper setting may be initiated.
- Online resources by the faculty shall be developed.
- Internships/trainings to students should be strengthened.
- Evaluation methods can include more components.
- The Department must organize more seminars and conferences on emerging trends in Physics for students.
- More efforts shall be made to get Grants and funding for research from research institutes and industry.
- Research laboratory should be improved.
- Latest books and standard journals in the discipline need to be availed in the library.
- Collaborative initiatives need to be started.
- Alumni contribution in academics can be encouraged.
- Department to improve on its extension activities and highlight its distinctiveness. More students shall be encouraged for extension activities.
- Academy/Industry linkages need to be encouraged.

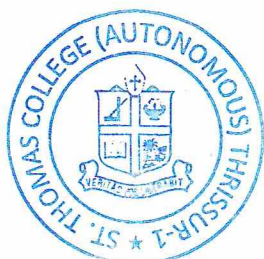
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001



**ACADEMIC AUDIT REPORT OF**  
**DEPARTMENT OF SOCIAL WORK**  
**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Mr. Jijo Kuruvila, the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

**About the Department:**

The Department of Social Work was started in 2002 and offers Master's Degree in Social Work with specializations in Medical & Psychiatric Social Work and Rural and Urban Community Development with an intake of 20 students. There are 5 faculty members.

**Commendations:**

- Curriculum has been revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college and based on feedback from stakeholders.
- Syllabus is OBE based. PSO and CO is included in the revised curriculum. All the faculty in the department are involved in revision of syllabi.

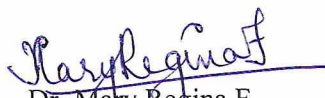
- Courses having focus on employability and skill development have been incorporated.
- Lesson plan is prepared by all the faculty members.
- Teacher student ratio is good
- Mentoring is done by the faculty for all students for about 4-6 hrs. per semester.
- Pass percentage is good (2018-19-100%; 2019-20-94.44%)
- The teaching-learning pedagogy involves experiential learning such as project, field work, community service, assignment and group discussions.
- Exposure and field work experience availed to the students is truly commendable.
- Students are participating and excelling in National and International sports and cultural events.
- The faculty of the department take part in personal counselling of students
- The faculty takes part in seminar and conferences (48). The act as resource person for various programs.
- The department strives in imparting practical training in various fields of Social Work
- The social extension programmes done by the students of the department is commendable. Flood relief activities done by the department is commendable.
- Collaboration with Kudumbasree District Mission, Thrissur is noteworthy. Thirayum Theeravum, Data collection regarding socio - economic conditions of kudumbasree members of coastal region was conducted by the department in association with Kudumbasree.
- ASER survey conducted in association with Pratham Foundation is unique and commendable.
- Consultancy done by the department is commendable (Revenue generated- Rs. 191207).
- The department collaborates with multiple agencies for extension and outreach endeavours.


### Recommendations:


- The faculty should be encouraged to attend professional development programs regularly.
- The department can spearhead the extension and outreach activities of the college.
- An NGO may be registered and activities may be planned large scale under the leadership of the department.
- Training should be provided to students to secure jobs and to pass competitive examinations.
- Evaluation methods can include more components.
- Research rigour in the department is lacking. Initiatives may introduced to create Research aptitude among the faculty and students.
- Department must organize more training programs to equip students
- Alternate sources of funding for social projects may be sought out.
- Add latest books in the library and standard journals need to be subscribed
- Collaborative initiatives with local self-government can be strengthened, in addition to the existing ones.

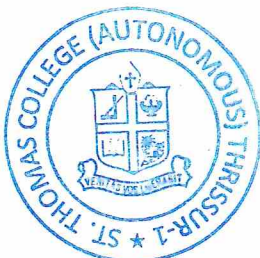
Date: 06-01-2022

Place: Thrissur

  
Dr. Mary Regina F  
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Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

## **ACADEMIC AUDIT REPORT OF**

### **DEPARTMENT OF STATISTICS**

#### **ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Chacko V. M., the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

#### **About the Department:**

The Degree Course in B.A. Statistics was started in the year 1955 under the Dept. of Mathematics and Statistics affiliated to the University of Madras. In the year 1958 the B.A. Course was converted to three-year B.Sc. course in Statistics under the University of Kerala. The Department of Statistics was made an independent department in the year 1984 and the M.Sc. course in Statistics commenced in the same year. The department was elevated to the status of a Research Centre by University of Calicut in 2013. There are 9 faculty members of which 6 have PhD degree.

#### **Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.



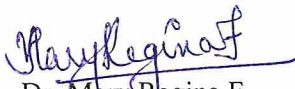
- Syllabus has been revised in OBE paradigm. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.
- Courses having focus on employability and skill development have been incorporated.
- The department offers two value added courses:
  - Certificate Programme Statistical Computing using R
  - Certificate Programme on Statistical Computing using SPSS
- Lesson plan is prepared by all the faculty members.
- Teacher student ratio is good.
- Mentoring is done by the faculty for all students for about 3-4 hours per semester.
- The teaching-learning pedagogy involves experiential learning such as project, Industrial Visit, assignment and group discussions.
- ICT-enabled teaching pedagogy followed.
- Pass percentage of PG program is good (2018-19-91.67%; 2019-20-100%)
- The faculties are competent with 36 publications (34 paper; 2 books) attending/presenting in seminars (144) and acted as resource persons (30).
- The faculties are attending professional development programs regularly.
- Research is actively performed in the department with 3 research guides and 9 research scholars.
- Research projects funded by Government agencies are present. One minor project from DST-SERB worth 1 lakh.
- Consultancy services carried out by the department is commendable (Revenue generated-Rs. 56000)
- Student progression is good with 9 placed and 29 pursuing higher studies.
- The department conducts National seminars and conferences.
- Collaboration with Kerala Institute of Local Administration (KILA) is commendable. Various programs like LED making workshop for women empowerment are conducted by the department under the aegis of the MoU.
- 'Urjakiran' is a commendable program conducted regularly in association with government agencies like EMC, CED, ANERT etc. to create awareness for energy conservation among general public


### Recommendations:

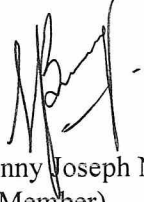
- Pass percentage of UG program (2018-19-88.46%; 2019-20-73.91%) to be improved.
- Value-added courses for imparting transferable and life skills to students can be included.
- Online resources by the faculty to be developed.
- Internships/trainings to students can be strengthened.
- Steps may be taken so that Student Drop-outs are reduced.
- Discipline specific Career counselling shall be given to students.
- Evaluation methods can include more components.
- Grants and funding for the department needs to be scaled up.
- Add latest books in the library and standard journals need to be subscribed.
- Make efforts to increase the number of students passing JAM/UGC-CSIR /GATE.
- Collaborative initiatives shall be increased.
- Creation of e-content should be encouraged.
- Department to improve on its extension activities and highlight its distinctiveness
- Alumni contribution in academics should be encouraged

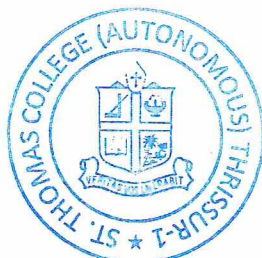
Date: 06-01-2022


Place: Thrissur

  
Dr. Mary Regina F  
(Chairperson)

  
Dr. Davis Antony Mundassery  
(Member)

  
Dr. Benny Joseph N  
(Member)



  
Principal  
St. Thomas College (Autonomous)  
Thrissur - 680 001

## ACADEMIC AUDIT REPORT OF

### DEPARTMENT OF ZOOLOGY

#### ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR

The Academic Audit of the St. Thomas College (Autonomous), Thrissur, was conducted from 28 and 29, October, 2021. The team consisted of:

- **Dr. Mary Regina F (Chairperson)**, Professor, Kerala Agricultural University, Vellanikkara, Thrissur
- **Dr. Davis Antony Mundassery (Member)**, Controller of Examinations, Christ College (Autonomous), Irinjalakuda, Kerala
- **Dr. Benny Joseph N (Member)**, Chief Executive Officer, Jubilee Mission Hospitals, Medical College & Research Institute, Thrissur, Kerala

In preparation of the visit, the department completed and submitted the Audit Proforma prepared and distributed by IQAC and AAA Committee in the college.

Dr. Francy K. Kakkassery, the Head of the Department, made a presentation on the academic credentials of the department, which was followed by discussion and examination of relevant documents.

#### **About the Department:**

The Department of Zoology was established in 1957. The department has been offering undergraduate programme since 1957 and the Postgraduate programme since 1969. The department was elevated to the status of Research Centre of University of Calicut since 1974. There are 8 faculty members of which 6 have PhD degree.

#### **Commendations:**

- Curriculum is revised periodically (PG-2019, 2020; UG-2019, 2020) which is in tune with the vision and mission of college.
- Syllabus has been revised with outcome-based paradigm.. PSO and CO is included in the revised curriculum.
- All the faculty in the department are involved in revision of syllabi.

- Courses having focus on employability and skill development have been incorporated.
- The department offers 2 value added courses-  
 Certificate Course in Fresh water Ornamental fish culture  
 Certificate Course in Molecular Biology Laboratory Techniques
- Lesson plan is prepared by all the faculty members.
- Teacher-student ratio in the department is excellent.
- Mentoring is done by the faculty for all students for about 4-6 hours per semester.
- Pass percentage of PG (100%) and UG (2018-19-96.15%; 2019-20-100%) programs are excellent.
- The teaching-learning pedagogy involves experiential learning such as project, study trips, assignment and group discussions.
- The faculty are competent with 48 publications (47 papers; 1 book chapter), 70 presentations/participations in seminars and acted as resource persons (26).
- The faculty are attending professional development programs regularly.
- Research is actively performed in the department with 5 research guides and 17 research scholars (mostly with fellowships).
- Students are participating and excelling in National and International sports and cultural events.
- 20 students cracked National level competitive examinations.
- Student progression is good with 16 placed and 49 pursuing higher studies.
- The department conducts events based on environmental awareness and research programs.
- Consultancy services has been initiated (Revenue generated Rs.45600).
- Prof. P L Yesudasan Memorial Day is conducted annually.

### **Recommendations:**

- Value-added courses for imparting transferable and life skills to students can be included.
- Online resources by the faculty to be developed.
- Internships/trainings to students shall be strengthened.
- Drop out should be reduced with adequate measures.
- Career counselling to be enhanced.
- Department shall organize more seminars and conferences in the core area.





- Grants and funding for the department needs to be scaled up.
- Research laboratory should be improved.
- Recent books on the discipline may be bought in the library and standard journals need to be subscribed.
- Collaborative initiatives may be started.
- Efforts to increase the number of students passing JAM/UGC-CSIR /GATE should be strengthened.
- Department to initiate extension activities and highlight its distinctiveness.
- Alumni contribution in academics may be encouraged.
- Steps shall be taken to better Academy and industry linkage.

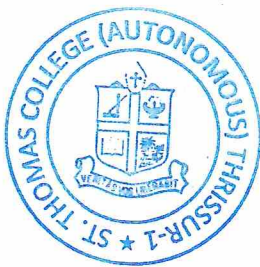
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Place: Thrissur

  
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