



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		<b>ST. THOMAS' COLLEGE (AUTONOMOUS)</b>
Name of the head of the Institution		<b>Dr. Joy K. L.</b>
Designation		<b>Principal</b>
Does the Institution function from own campus		<b>Yes</b>
Phone no/Alternate Phone no.		<b>04872444486</b>
Mobile no.		<b>8281847648</b>
Registered Email		<b>stcthrissur@gmail.com</b>
Alternate Email		<b>principal@stthomas.ac.in</b>
Address		<b>St. Thomas College (Autonomous), Thrissur</b>
City/Town		<b>THRISSUR</b>
State/UT		<b>Kerala</b>

Pincode	680001				
<b>2. Institutional Status</b>					
Autonomous Status (Provide date of Conformant of Autonomous Status)	19-Jun-2014				
Type of Institution	Co-education				
Location	Urban				
Financial Status	state				
Name of the IQAC co-ordinator/Director	Dr. Anil George K				
Phone no/Alternate Phone no.	04872420435				
Mobile no.	9447518665				
Registered Email	anilkonkoth@gmail.com				
Alternate Email	iqacordinator.stc@gmail.com				
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)	<a href="http://stthomas.ac.in/iqac?cid=361&amp;title=AQAR+Reports">http://stthomas.ac.in/iqac?cid=361&amp;title=AQAR+Reports</a>				
<b>4. Whether Academic Calendar prepared during the year</b>	Yes				
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="http://stthomas.ac.in/iqac?cid=466&amp;title=NAAC+-+Reports">http://stthomas.ac.in/iqac?cid=466&amp;title=NAAC+-+Reports</a>				
<b>5. Accrediation Details</b>					
	Cycle	Grade	CGPA	Year of Accrediation	Validity

				Period From	Period To
2	A	3.58	2011	08-Jan-2011	07-Jan-2016
3	A	3.40	2016	16-Dec-2016	15-Dec-2021
1	B++	3.32	2004	16-Feb-2004	15-Feb-2009

## 6. Date of Establishment of IQAC

08-Jun-2004

## 7. Internal Quality Assurance System

## Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/beneficiaries
IQAC Department Coordinators Meeting	30-Aug-2018 1.5	14
IQAC Department Coordinators Meeting	19-Feb-2019 1.5	19
Evaluation and Analysis of NIRF Ranking	11-Jul-2018 2	14
Orientation on Personal Counselling to YES (Youth Empowerment Scheme) Mentors	19-Jun-2018 2	14
Training Program for Faculty	04-Aug-2018 2	114
Faculty Orientation	01-Jun-2018 5	160
UG First Year Students Orientation	11-Jun-2018 3	800

PG First Year Students Orientation	25-Jun-2018 3	160
IQAC Department Coordinators Meeting	27-Jul-2018 1	28
Seminar for Parents - Effective Parenting in the modern times	04-Sep-2018 1.5	400
Workshop for Administrative Staff: Workshop on office and laboratory management in colleges	06-Oct-2018 5	35
Stress Management Clinic for the Administrative Staff	03-Oct-2018 2	28
Invigilation Clinic: Workshop on Invigilation of Examinations	09-Oct-2018 1	118
Employability Enhancement Programme for Students	11-Jan-2019 10	40
Online Leadership Talk by MHRD for Students	08-Jan-2019 2	70

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**8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	CPE of UGC	UGC	2016 1825	20000000
Zoology Department	DST	DST	2017	15000000

			730	
<b>Institution</b>	<b>RUSA</b>	<b>UGC and State Government</b>	<b>2018 365</b>	<b>20000000</b>

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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	<b>Yes</b>
Upload latest notification of formation of IQAC	<b>No Files Uploaded !!!</b>
<b>10. Number of IQAC meetings held during the year :</b>	<b>4</b>
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	<b>No</b>
Upload the minutes of meeting and action taken report	<b>No Files Uploaded !!!</b>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
IQAC spearheaded participation in NIRF Ranking 2019 and the college obtained 54th Rank nationally in the College category. Academic Administrative Audit was conducted	
Feedback of Parents, Students, Teachers and Alumni COLLECTED, ANALYSED and ACTION TAKEN	
IQAC was instrumental in developing a software for documentation and e-Governance for IQAC Documentation was successfully implemented	
Orientation Programs for the Faculty, Students and Parents were organized. Workshop and Training programs for the Administrative Staff (nonteaching Staff) were organized	
Innovation and Start up Cell was established and Workshops on Intellectual Property Rights were organized. Online Lectures broadcast by MHRD were made available to the Students.	

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### 13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Academic and Administrative Audit	Academic Audit was completed in All departments
Participation in NIRF Ranking	The College obtained FIFTY FOURTH Rankin in NIRF Ranking
Strengthening Innovation and Incubation	An Innovation and Start Up Cell was formed and IPR Workshops were organized. The College obtained ONE Gold Star status for the innovative efforts from MHRD
Providing Orientation and Training to various Stakeholders	Orientation and Training to the Faculty, Students, Parents and Non teaching staff was given
Implementation of Feedback Mechanism	Feedback was collected, analysed and action taken from the students, the Faculty, the Parents and the Alumni
Automation of IQAC Documentation	A software was designed and implemented for IQAC/NAAC Documentation
Promoting Research in the college	Research Departments and the faculty were financially supported by IQAC to organize International Conferences and to present Research Papers in International Conferences
Promotion of Green Initiatives	Solar Panels were installed. Rainwater harvested. Green Day and No-Vehicle Day was observed with participation of all staff and students. Distribution and planting of Saplings were ensured.
Promoting Extension and	Echippara Tribal Colony and Tribal School was sponsored. Village exposure in five villages organized. The Staff and Students actively involved in Relief

<b>Social Commitment</b>	works during Kerala Floods and the government duly recognized it. Social Welfare Centres were supported by various departments, NSS, NCC and several clubs of the college
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**14. Whether AQAR was placed before statutory body ?**

**Yes**

Name of Statutory Body	Meeting Date
Governing Council	18-Oct-2019

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

**Yes**

Date of Visit

**27-Mar-2019**

**16. Whether institutional data submitted to AISHE:**

**Yes**

Year of Submission

**2019**

Date of Submission

**18-Feb-2019**

**17. Does the Institution have Management Information System ?**

**Yes**

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Management Information System St. Thomas' Academic Management System (STAMS) Academic Management System of St. Thomas' College is a cloudbased platform to automate and simplify daily tasks and manage academics in the college. It handles the Admission Process, Examination Processes, Attendance Management, Evaluation Processes, Documentation processes, Fine Arts Festival Management and Outcome Based Education Management. STAMS is highly focused on raising quality and clarity

in education with the help of innovative technology. The Learning Management System STAMS has incorporated learning theories for better assistance to teachers and curriculum planners. Defining and tracking outcomes is easy with our platform with insightful graphs and instant reports. There are also state-of-the-art assessment tools built right in like assignments, examination management, online quizzes etc. The lesson planner also goes with this. Teachers can create lesson plans before beginning the class and keep track of them using actual plan which they can update as the course progresses. Promoting paperless campus and go green initiatives Online registration, quizzes, admission, result publication, course material distribution etc. can be done through the system. There's no need to keep everything in files because all the data are instantly available. Since all the institutional data is uploaded into the platform, it serves as proper documentation regarding infrastructural information and activity schedule. It addresses both the academic and the administrative aspects to make a powerful impact and assure quality. It basically begins from data management where you enter the institutional data and continue to update it as the academic year progresses. The system will create reports and provide insights from it. Students and faculty can plan and prepare for their courses, communicate, and find assists to raise quality and assure better results through AMS. Academic management STAMS helps to generate • Course files, • Assessment Reports, • Mark Lists, • Attendance Sheets, •



Performance Reports STAMS helps to manage • Admission, • Examinations, • Lesson Planning, • Assignment Submission, • Timetable, • Studentplanning, • Faculty Appraisal, • Library Management, • Digital Library, • DocumentRepository etc. By making these online and easier to handle, teachers and management can focus on core quality assurance and improving the performances of the students. It is intuitive and highly adaptive to the institutional environment. The best feature about Linways AMS would be its userfriendliness. It has features like grievance redressal and faculty feedback which provide an open communication channel for the student. The management can take necessary steps towards quality with such insights. Digital Repository Faculty and management can upload files and information into the digital repository to organise and improve accessibility. All the data are stored safely in cloud servers with can be obtained from anytime, anywhere. This leaves room to easier data handling and lesser workload. Sharing workload and collaborating with other faculty for better insights and quality is also an upside to digitisation of information management. This help the institution move towards a paperless campus and valuable time is saved from searching through stacks of files for finding information.

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

## 1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	P1BT	Botany	12/10/2018
BCA	U2BC	Computer Application	01/06/2018

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## 1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BVoc	U2FS	23/10/2018	SDC1FS01 Fundamentals of Forensic Science	23/10/2018
BVoc	U2FS	23/10/2018	SDC1IC02 Indian Constitution, Criminal Major & Minor Acts	23/10/2018
BVoc	U2FS	23/10/2018	SDC2FT05 Forensic Chemistry and Toxicology	23/10/2018
BVoc	U2FS	23/10/2018	SDC2IT06 Instrumentation techniques	23/10/2018
BVoc	U2FS	23/10/2018	GEC3AE08 Arson and Explosives	23/10/2018
BVoc	U2FS	23/10/2018	SDC3FP09 Forensic Physics	23/10/2018
BVoc	U2FS	23/10/2018	SDC3FB10 Forensic Ballistics	23/10/2018
BVoc	U2FS	23/10/2018	GEC4AV11 Forensic audio video analysis	23/10/2018
BVoc	U2FS	23/10/2018	SDC4FQ13 Forensic Dermatoglyphics and Questioned Documents	23/10/2018
BVoc	U2FS	23/10/2018	SDC4CPV14 Criminology, Penology, Victimology and Forensic Psychology	23/10/2018

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## 1.2 - Academic Flexibility

## 1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Certificate Programme on Statistical Computing Using SPSS (UG)	11/12/2018

BVoc	Data science	23/10/2018
BVoc	Forensic Science	23/10/2018
BCA	BCA1B01 Computer Fundamentals and HTML	01/06/2018
BCA	BCA2B02 :Problem solving using C	01/06/2018
MSc	BO04ET15 Plant Tissue culture	16/10/2018
BSc	BCS1B01: Computer Fundamentals and HTML	01/06/2018
BSc	BCS3B04 :Data Structures using C	01/06/2018
MSc	Certificate Programme in Information Studies (PG)	01/06/2018
BSc	Certificate Programme in Plastic processing and Rubber technology (UG)	01/06/2018
BA	Certificate Programme in Basics of Research in Social Science (UG)	01/06/2018
BCA	Certificate Programme in Office automation and tools (UG)	01/06/2018
BBA	Certificate Programme in Introduction to Capital Market (UG)	01/06/2018
MSc	Certificate programme in Plant Tissue Culture (PG)	01/06/2018
MSc	Certificate Programme on Statistical Computation Using R(PG)	01/06/2018
MSc	MT3C12 Multivariable Calculus & Geometry	01/06/2018
MSc	MT3C13 Complex Analysis	01/06/2018
MSc	MT3C14 Functional Analysis	01/06/2018
MSc	MT3C15 PDE and Integral Equations	01/06/2018
MSc	MT4E02 Algebraic Number Theory	05/11/2018
MSc	MT4E05 Measure and Integration	05/11/2018
MSc	MT4E09 Fluid Dynamics	05/11/2018

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Botany	16/10/2018

MSc

Mathematics

05/11/2018

**1.3 - Curriculum Enrichment****1.3.1 - Value-added courses imparting transferable and life skills offered during the year**

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Programme in Information Studies (PG)	08/06/2018	53
Certificate Programme in Plastic processing and Rubber technology (UG)	01/06/2018	45
Certificate Programme in Basics of Research in Social Science (UG)	01/06/2018	56
Certificate Programme in Office automation and tools (UG)	01/06/2018	33
Certificate Programme in Introduction to Capital Market (UG)	01/06/2018	45
Certificate programme in Plant Tissue Culture (PG)	01/06/2018	12
FOUNDATION PROGRAMME IN CAPITAL MARKET by Hedge School of Applied Economics	23/02/2019	103
FOUNDATION PROGRAMME IN BANKING AND FINANCIAL SERVICES by Kerala Academy for Skill Excellence, Government of Kerala Hedge School of Applied Economics	02/04/2019	82
Smart Mother	08/12/2018	15
Certificate Programme Statistical Computing using R (PG)	01/06/2018	12
Certificate Programme on Statistical Computing using SPSS (UG)	01/06/2018	31
Diploma Course in Ethical Hacking	22/10/2018	30
Diploma Course in GST	22/10/2018	26
Diploma in Computer Application	22/10/2018	30

[View File](#)**1.3.2 - Field Projects / Internships under taken during the year**

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Banking and Insurance	20
BA	Economics	5

BSc	Botany	13
MSc	Botany	6
BBA	Finance	76
BCom	Finance	25
BSc	Zoology	11
MSc	Chemistry	12
MSc	Statistics	12
BCA	Computer Application	5
MCom	Commerce and Management	9
BSc	Chemistry	2
BSc	Physics	34
BSc	Electronics	1
BA	English and History	3
MA	English	2
BSc	Computer Science	2
BSc	Mathematics with Physics	2
MSW	Medical Psychiatry & Community Development	20

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## 1.4 - Feedback System

### 1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

### 1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

## Feedback Obtained

Students Feedback Students Feedback on Syllabi and Curriculum was collected online using STAMS, the online platform of the college. Analysis of the feedback, automatically generated with the online tool, was discussed in the department council and department staff meeting. The proposals and suggestions were taken up in the Board of Studies of the respective subjects and necessary actions were taken, which in turn was ratified in the Academic Council. In addition, Students feedback on faculty and teaching was also collected online using STAMS. Analysis of the feedback, automatically generated in the online tool, was used for Corrective/remedial measures/actions. The College Council discussed the results and proposed suggestions to be implemented in this regard. The Manager and Executive Manager met each faculty in person and made an analysis of their performance as well as recommended suggestions for improvement. Parents Feedback Parents Feedback on syllabi and the college was collected manually during the Class PTA meetings which are being held twice a year. The data thus collected was collated, processed in spreadsheets and was analyzed using SPSS. The concerns of the parents revealed through the analysis were discussed in the college council and in the meetings of the management committee which were addressed adequately. Alumni Feedback Alumni Feedback was collected manually using a prepared performa during the mega Alumni Meet held in connection with Centenary celebrations of the college. The data was transferred to spreadsheets and was analyzed using SPSS. The proposals and suggestions were taken up in the Board of Studies of the respective subjects and necessary actions were taken, which in turn was ratified in the Academic Council. Teachers Feedback Teachers Feedback on syllabi and curriculum was collected online. In addition, feedback of teachers on syllabi and curriculum were recorded and collected during Department staff meetings, General Staff Meetings, Syllabus monitoring committee meetings and through personal interactions. The feedback was analyzed online and also through discussions in relevant bodies. The relevant recommendations and suggestions were taken up in the Boards of Studies of respective departments and appropriate actions were taken in the Academic Council.

## CRITERION II - TEACHING- LEARNING AND EVALUATION

### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Chemistry	48	2041	48
BSc	Physics	48	1957	48
BSc	Botany	36	1577	36

BSc	Zoology	36	1642	36
BSc	Mathematics with Physics	48	1628	48
BSc	Mathematics with Computer Application	48	777	48
BSc	Statistics	30	572	30
BSc	Computer Science	36	838	36
BSc	Electronics	36	232	36
BCom	Finance	60	2517	60
BCom	Banking and Insurance	60	2155	60
BCom	Finance (SF)	60	1240	60
BA	Economics	60	1241	60
BA	English and History	60	1346	60
BA	Multimedia (SF)	30	215	30
BA	Visual Communication (SF)	30	257	30
BBA	Finance	50	820	50
BCA	Computer Application (SF)	36	753	36
BVoc	Data Science	50	23	23
BVoc	Forensic Science	50	28	28
MSc	Computer Science	12	75	12
MSc	Computer Science (SF)	12	24	12
MSc	Physics	12	211	12
MSc	Chemistry	12	217	12
MSc	Botany	12	143	12
MSc	Zoology	12	175	12
MSc	Statistics	12	162	12
MSc	Mathematics	20	158	20
MSc	Electronics (SF)	12	27	12
MA	Economics	20	96	20

<b>MA</b>	<b>English</b>	<b>20</b>	<b>180</b>	<b>20</b>
<b>MA</b>	<b>Visual Communication (SF)</b>	<b>12</b>	<b>25</b>	<b>12</b>
<b>MCom</b>	<b>Commerce and Management</b>	<b>20</b>	<b>211</b>	<b>20</b>
<b>MSW</b>	<b>Medical Psycharty &amp; Community Development</b>	<b>20</b>	<b>110</b>	<b>20</b>

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## 2.2 - Catering to Student Diversity

### 2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
<b>2018</b>	<b>2327</b>	<b>400</b>	<b>46</b>	<b>5</b>	<b>106</b>

## 2.3 - Teaching - Learning Process

### 2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
<b>157</b>	<b>157</b>	<b>8</b>	<b>73</b>	<b>2</b>	<b>4</b>

### 2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 words)

St. Thomas College, Thrissur is having a best practice of Mentor Mentee System. The purpose of Mentor Mentee System is basically the attainment of that goal and aims to assist student in maximally developing their learning environment. The Faculty strongly supports and encourages the mentoring mission. All the teaching faculty of the college is acting as a mentor. For the year 2018 - 2019 college has a student base of 2727 students and 165 teaching faculties including 7 visiting professors. Each teacher acts as mentor for 17 students. Students are allotted department wise from the first month itself, when they join the college. The mentor for each student will be the same teacher until they complete the course. On every Thursday from 12.50pm to 1.50pm all mentee students can meet their mentors personally. Here Mentoring system is performing as a semistructured guidance whereby mentor teacher shares their knowledge, skills and experience to assist mentee students to progress in their own lives and careers. Mentor teachers are readily accessible and prepared to offer help as the need arises. This system is empowering mentees to develop their strengths, beliefs, and personal attributes. If necessary parents will be contacted and personal interaction with parent and students



were also arranged to resolve their stress and tensions. Here we are maintaining a Mentor Mentee handbook. Each mentor teachers are keeping proper records of their mentees' academic and nonacademic details. Mentor teachers will record their remarks in this handbook after each interaction with their mentee students. After the completion of the course of the students this handbook will hand over to principal's office and will keep there as a permanent record. In addition, St. Thomas' College has a legacy of Counseling programme called Youth Empowerment Scheme (YES) organized for the students. YES offers free counseling to the students. Trained counsellors, psychologists and educators are available in college on prior appointment. We have a team of 36 teaching staff for counseling UG and PG students. Every Wednesday YES team members used to give counseling for 3rd/4th semester UG students. A resource person from the counseling team will deliver a motivational talk to the respective department students for one hour. There after students are asked to fill their personal details in a form issued to them. With this data sheet they can approach the individual counseling teacher for personal interaction. This session will help the counselor for empowering the counselee with introspection and understand his/her situation and thus solve his/her problems. The counselors can record the intervention techniques adopted by him for the students in their data sheet and this will be kept in college as a permanent record. The students who need external help in order to maintain a psychological equilibrium to cope with stress, to seek information about the means of self control, growth and self expansion will be referred to MSW department and those students who needs more attention and care will be provided with the service of clinical counseling psychotherapist and clinical counseling psychologist.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2727	157	1 : 18

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
157	140	0	17	56

### 2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Biju John M	Associate Professor	Springer Best Paper Award
2018	Jeswin Saju	Assistant Professor	Kerala Flood Relief Recognition Award
2018	Dr. Jiju A Mathew	Assistant Professor	NSS Recognition for Leadership in Rescue Operations during Kerala Floods

2018	Dr.Thomas Paul Kattookaran	Associate Professor	Best paper award
2019	Dr. Anto Thomas Chakramakkil	Associate Professor	International Youth Library Fellowship by FOUNDATION INTERNATIONALE JUGENDBIBLIOTHEK SCHLOSS BLUTENBURG D 81247 MUNCHEN DEUTSCHLAND
2019	Dr. Vimalkumar T V	Assistant Professor	BESTM Teacher Fellowship by Homi Bhabha Centre for Science Education TIFR Tata Institute of Fundamental Research Mumbai India
2019	Sikha Simon K	Assistant Professor	Best Paper Presentation, KSCSTE sponsored National Seminar organized by Christ College (Autonomous), Irinjalakuda
2018	Dr. Sunil Jose T	Assistant Professor	Best Poster Award, ICCPM 2018: International Conference on Chemistry and Physics of Materials
2018	Dr. Sunil Jose T	Assistant Professor	Best Paper Award, ICCPM 2018: International Conference on Chemistry and Physics of Materials
2018	Ms. Anu Paul	Assistant Professor	UGC fellowship for Faculty Development Programme

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## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	U1MP	VI Semester	21/03/2019	12/04/2019
BSc	U1MC	VI Semester	21/03/2019	12/04/2019
BSc	U1ST	VI Semester	21/03/2019	08/04/2019
BSc	U1CS	VI Semester	19/03/2019	08/04/2019
BSc	U1PH	VI	19/03/2019	11/04/2019

		Semester		
BSc	U1CH	VI Semester	21/03/2019	12/04/2019
BSc	U1BT	VI Semester	21/03/2019	29/04/2019
BSc	U1ZG	VI Semester	21/03/2019	12/04/2019
BA	U1EH	VI Semester	19/03/2019	08/04/2019
BA	U1EC	VI Semester	19/03/2019	12/04/2019
BCom	U1CF	VI Semester	19/03/2019	08/04/2019
BCom	U1CB	VI Semester	19/03/2019	08/04/2019
BSc	U2EL	VI Semester	19/03/2019	12/04/2019
BCA	U2BC	VI Semester	19/03/2019	08/04/2019
BA	U2BV	VI Semester	19/03/2019	17/04/2019
BA	U2BM	VI Semester	19/03/2019	26/04/2019
BCom	U2CF	VI Semester	19/03/2019	08/04/2019
BBA	U2BB	VI Semester	19/03/2019	08/04/2019
MSc	P1MM	IV Semester	15/03/2019	12/04/2019
MSc	P1ST	IV Semester	11/03/2019	11/04/2019
MSc	P1PH	IV Semester	13/03/2019	11/04/2019

MSc	P1BT	IV Semester	13/03/2019	12/04/2019
MSc	P1ZG	IV Semester	13/03/2019	12/04/2019
MA	P1EC	IV Semester	15/03/2019	12/04/2019
MSc	P1CH	IV Semester	13/03/2019	12/04/2019
MA	P1EH	IV Semester	15/03/2019	08/04/2019
MCom	P1CM	IV Semester	15/03/2019	08/04/2019
MSc	P1CS	IV Semester	21/03/2019	08/04/2019
MSc	P2EL	IV Semester	11/03/2019	12/04/2019
MSW	P2SW	IV Semester	15/03/2019	10/05/2019
MSc	P2CS	IV Semester	21/03/2019	08/04/2019

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2.5.2 - Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
10	2752	0.3633

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://stthomas.ac.in/showcontent?cid=1149&title=PO+PSO+%26+CO>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
P1CS	MSc	Computer Science	12	12	100
P2EL	MSc	Electronics	12	12	100
P2SW	MSW	Medical Psycharty & Community Development	14	14	100
P2CS	MSc	Computer Science	12	11	91.67
P2VC	MA	Visual Communication	11	11	100
U1MP	BSc	Mathematics with Physics	46	38	82.61
U1MC	BSc	Mathematics with Computer Application	47	35	74.47
U1ST	BSc	Statistics	26	19	73.08
U1CS	BSc	Computer Science	32	24	75.00
U1PH	BSc	Physics	45	42	93.33
U1CH	BSc	Chemistry	45	34	75.56
U1BT	BSc	Botany	31	29	93.55
U1ZG	BSc	Zoology	29	27	93.10
U1EH	BA	English and History	53	38	71.70
U1EC	BA	Economics	56	42	75
U1CF	BCom	Finance	58	57	98.28
U1CB	BCom	Banking and Insurance	57	55	96.49
U2EL	BSc	Electronics	32	8	25
U2BC	BCA	Computer Application	33	31	93.94
U2BV	BA	Visual Communication	25	19	76.00
U2BM	BA	Multimedia	27	17	62.96
U2CF	BCom	Finance	57	56	98.25
U2BB	BBA	Finance	45	40	88.89
P1MM	MSc	Mathematics	19	16	84.21

P1ST	MSc	Statistics	12	12	100
P1PH	MSc	Physics	12	11	91.67
P1BT	MSc	Botany	12	12	100
P1ZG	MSc	Zoology	12	12	100
P1EC	MA	Economics	20	19	95.00
P1CH	MSc	Chemistry	12	12	100
P1EH	MA	English	20	19	95
P1CM	MCom	Commerce and Management	20	20	100

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## 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://stthomas.ac.in/igac?cid=1143&title=Students+Satisfaction+Survey>

## CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution provides seed money to its teachers for research

Yes			
Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
Dr Thomas Paul Kattookaran, Dr Biju John M, Dr. K M Francis, Dr Sabu PJ, Dr C J Davees, Dr Anto Thomas C, Dr C S Biju, Dr. Sanil Raj, Dr. K P Nanda Kumar, Dr Viju M J, Fr. Dr. Martin K A, Dr. Syam Sudhakar, Fr. Dr. Martin K A, Dr. Francy K Kakkassery,	278000	2019	365

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3.1.2 - Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr. Anto Thomas C.	Library Fellowship Award from Germany	01/03/2019	German Library Fellowship
International	Dr. Joseph Joly V.L.	Support to visit Japan for collaborative Research	12/02/2019	Future Coat Technology, Thrissur
National	Dr. Vimalkumar T V	BESTM	07/05/2019	TIFR
National	Anu Paul	FDP	09/01/2018	UGC

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### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.21	0.21
Minor Projects	1095	DST	12.5	4
Minor Projects	730	UGC	9.8	0.73
Minor Projects	730	UGC	0.85	0
Minor Projects	730	UGC	0.85	0
Minor Projects	730	UGC	0.5	0
Any Other (Specify)	365	Pradham, Delhi	0.67	0.67
Any Other (Specify)	90	Thrissur District Administration's initiative Supported by UNDP and Riddhi foundation, Kolkatta	0.5	0.5
Any Other (Specify)	90	National Commission for Women UGC	0.28	0.28

[View File](#)**3.2.2 - Number of ongoing research projects per teacher funded by government and non-government agencies during the years**

9

**3.3 - Innovation Ecosystem****3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year**

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights	Startup and Innovation Cell	22/01/2019
Intellectual Property Rights	Startup and Innovation Cell	12/12/2018
First Leadership Talk Series Online Lecture	Startup and Innovation Cell	24/01/2019
Online Lecture on Intellectual Property Rights	Startup and Innovation Cell	10/01/2019
Workshop on Advanced Excel	B.VOC DATA SCIENCE	19/01/2019
Employability Enhancement Program (EEP) for selected students of SSP from Thrissur District by SSP	B.VOC DATA SCIENCE	11/01/2019
Workshop: Employability Skills Development	B.VOC DATA SCIENCE	22/05/2019
Maggi Creative Kitchen Demo Class	Cookery Club and Culinary Consultant, Nestle India, Ltd.	11/07/2018
Workshop on Block Chain IIT delhi becon event internship and participation program	Department of Computer Application and Make intern B Econ	10/08/2018
Creativo	Entrepreneurship Development Club	31/07/2018
Srishti1.8	Computer science	09/08/2018
ONAM SAMRUTHI	Entrepreneurship Development Club	16/08/2018
Crafts Exhibition	Entrepreneurship Development Club	29/08/2018
ARDUINO BASED APPLICATION DEVELOPMENT	Electronics	19/11/2018
LED: THE FUTURE OF LIGHTING	Electronics	06/12/2018
Big Data Analytics and Signal Processing	Computer Science	17/12/2018



Doughy Delights We bake U Take Cake Fest	Entrepreneurship Development Club	17/12/2018
Applications of Machine Learning	Computer Science	10/01/2019
NATIONAL SEMINAR ON ARTIFICIAL INTELLIGENCE AND ROBOTICS	ELECTRONICS	29/01/2019
AN INVITED TALK ON CLOUD COMPUTING	B.VOC DATA SCIENCE	18/05/2019
Industry Visit	Entrepreneurship Development Club	09/02/2019

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### 3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
1 star for Institution Innovation Council	St. Thomas College	MHRD Innovation Cell	21/11/2018	Innovation
CREATIVO 2018	Seethal C Reji	St.Thomas College	31/07/2018	Innovative Product

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### 3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
St Thomas Incubation Centre	LED	Department of Physics	LED Star making.	Promotion of Energy Conservation	03/12/2018
St Thomas Incubation Centre	St. Thomas Entrepreneurship Development Centre	Department of Physics	.LED Products	Promotion of Energy Conservation	03/12/2018
St Thomas Incubation Centre	Doughy Delights	Entrepreneurship Club	Confectionery Items	Promotion of Entrepreneurship and Innovation.	12/12/2018
St Thomas	Bazaar	Entrepreneurship	Seasonal	Promotion of	01/08/2018

Incubation Centre		Club	markets are open during festivals	Entrepreneurship and Innovation.	
St Thomas Incubation Centre	Visual Lab	Department of Media Studies	Video Editing	Earn While Learn	04/06/2018
St Thomas Incubation Centre	Shutter Media	Department of Media Studies	Event Photography	Earn While Learn	04/06/2018

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### 3.4 - Research Publications and Awards

#### 3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Commerce	1
Economics	1

#### 3.4.2 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	8	3.83
International	Commerce	15	1.61
National	Commerce	8	0
International	Botany	3	0.61
International	Chemistry	14	.98
International	English	10	1.00
National	English	2	8.15
International	Zoology	3	0.75
International	Statistics	9	1.21

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### 3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce	9
Chemistry	12
Computer Science	2
Physics	3
Botany	10
English	4
Statistics	4
Zoology	28
Malayalam	1

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### 3.4.4 - Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
<b>No Data Entered/Not Applicable !!!</b>			

No file uploaded.

### 3.4.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
HPTLC and GCMS analysis of pathenocissus renukae Anto Pradeep	Anto P V	Journal of Pharmacognosy and phytochemistry	2018	1	St. Thomas College (Autonomous) , Thrissur	4

Parthenocissus renukae, a new species of Vitaceae from South India	Anto P V	Taiwania	2018	1	St. Thomas College (Autonomous), Thrissur	4
An Experimental Study Conducted in Kerala at Higher Secondary Level on the Application of ICT Vs. Traditional Model of Teaching of English	Viju M J	Journal of English Language Teaching	2018	0	St. Thomas College (Autonomous), Thrissur	0
Consented Servility and (Passive) Resistance: A Reading of Power Contestation in Adoor GopalaKrishnan`s Vidheyam	Viju M J	International Journal of English Language, Literature in Humanities	2018	0	St. Thomas College (Autonomous), Thrissur	0
Confluence of Comic, biography and reminisce	Shyama Sasidharan	IJELLH	2018	0	St. Thomas College (Autonomous), Thrissur	0
Psychology and Psychoanalysis in the Construal of Literature: A Concise View	Stishin K Paul	International Journal of Scientific Research and Review	2018	0	St. Thomas College (Autonomous), Thrissur	0
THE RECOGNITION OF VICTORIAN DETECTIVE FICTION AS AN UPSHOT OF VICTORIAN QUEST FOR SOCIAL AND EPISTEMOLOGICAL ORDER: A CRITICAL STUDY	Stishin K Paul	IMPACT: International Journal of Research in Humanities, Arts and Literature	2018	0	St. Thomas College (Autonomous), Thrissur	0
Quest of the Hero in Detective Novels in Sherlock Holmes Series: An Analytical Study	Stishin K Paul	International Journal of Research	2018	0	St. Thomas College (Autonomous), Thrissur	0
The Stock Characters in Detective Fiction: An	Stishin K Paul	International Journal of	2018	0	St. Thomas College	0

Archetypal Reading of Sir Arthur Conan Doyle's A Study in Scarlets		English Language, Literature in Humanities			(Autonomous), Thrissur	
The Stories of "Susanna and the Elders" and "The Priests of Bel" in the Book of Daniel in the Bible as the Detective Stories: An Analytical Study	Stishin K Paul	Literary Insight	2018	0	St. Thomas College (Autonomous), Thrissur	0
Art of Telling Detective Stories: Archetypal Reading of Narrative Pattern in Sir Arthur Conan Doyle's A Study in Scarlet	Stishin K Paul	RESEARCH REVIEW International Journal of Multidisciplinary	2018	0	St. Thomas College (Autonomous), Thrissur	0
AN EXPERIMENTAL STUDY CONDUCTED IN KERALA AT HIGHER SECONDARY LEVEL ON THE APPLICATION OF ICT	Viju M J	JOURNAL OF ENGLISH LANGUAGE TEACHING	2018	0	St. Thomas College (Autonomous), Thrissur	0
The Surveillance of Social Media in the Contemporary World: Privacy Issues Concerned Solutions	Viju M J	The Investigator	2019	0	St. Thomas College (Autonomous), Thrissur	0
Spinning Yarns? / Quilting Tales! Feminism and Indian English Childrens Literature	Anto Thomas C	The Book Review	2018	0	St. Thomas College (Autonomous), Thrissur	0
Culture of Silencing and Docility: An Analysis of the Cultural Shock in Margaret Atwoods The Handmaids Tale	Shyama Sasidharan	JETIR	2018	0	St. Thomas College (Autonomous), Thrissur	0
Lavender Phrased Gender	Shyama Sasidharan	Literary Herald	2018	0	St. Thomas College (Autonomous), Thrissur	0
Continuous Mutltistate	Chacko V M	Reliability:	2018	3	St. Thomas	21

system Universal Generating function, Reliability Theory and Applications		Theory and Applications			College (Autonomous), Thrissur	
Weibull Lindly Distribution: A bathtub shaped failure rate model (To appear), Reliability: Theory and Applications	Chacko V M	Reliability: Theory and Applications	2018	3	St. Thomas College (Autonomous), Thrissur	21
Empirical Robust Multivariate Regression Parameter Estimation Using Median Approach	Sajesh T A	International Journal of Scientific Research in Mathematical and Statistical Sciences	2018	0	St. Thomas College (Autonomous), Thrissur	0
Robust Quadratic Discriminant Analysis using Kurtosis Method	Sajesh T A	Journal of Computer and Mathematical Sciences	2018	0	St. Thomas College (Autonomous), Thrissur	0
Detection of Multidimensional Outlier Using Multivariate Spatial Median	Sajesh T A	Journal of Computer and Mathematical Sciences	2018	0	St. Thomas College (Autonomous), Thrissur	0
Reliability Test Plan for the Gumbel Uniform Distribution	Jeena Joseph	Stochastics and Quality Control	2018	0	St. Thomas College (Autonomous), Thrissur	0
Gumbel Frechet Distribution and its Applications	Jeena Joseph	International Journal of Mathematics and Computer Research	2019	0	St. Thomas College (Autonomous), Thrissur	0
A quantile based Study on Ageing Intensity function	Rasin R S	Communications in Statistics	2018	0	St. Thomas College (Autonomous), Thrissur	0

On a Generalization of Gumbel - Uniform Distribution	Jeena Joseph	Research Reviews: Journal of Statistics	2018	0	St. Thomas College (Autonomous), Thrissur	0
Predicting Academic Performance of Students Using a Hybrid Data Mining Approach	Bindhia K F	Journal of medical systems	2019	0	St. Thomas College (Autonomous), Thrissur	0
OPEN SOURCE SOFTWARE:A PARADIGM SHIFT IN E GOVERNANCE	Jeswin Saju	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND REVIEWS	2018	0	St. Thomas College (Autonomous), Thrissur	0
Phytosociological analysis of Myristica swamp forests of Kulathupuzha, Kerala, India	Joyce Jose	Current science	2018	11	St. Thomas College (Autonomous), Thrissur	723
Predatory potential of water bugs against the filarial vector culex quinquefasciatus say	Francy K Kakkassery	Indian Journal of Entomology	2019	0	St. Thomas College (Autonomous), Thrissur	0
New Additions on Odonate Fauna of Thrissur District , Kerala with their Ecological Notes	Francy K Kakkassery	International Journal of Research and Reviews	2019	0	St. Thomas College (Autonomous), Thrissur	0
Human Rights and the Environment: A Reappraisal	Blessy Paul C	International Journal of Management and Social Science Research	2018	0	St. Thomas College (Autonomous), Thrissur	0
SBI: No more an Apple of Eye	Biju John M	AJANTA Part I	2018	0	St. Thomas College (Autonomous), Thrissur	0
An Appraisal of Brand	Biju John M	Journal of Social	2018	0	St. Thomas	0

Resonance of Banking Services among Commercial Banks in Kerala		Welfare and Management			College (Autonomous), Thrissur	
Entrepreneurial Perception among College Students in Thrissur District	Biju John M	Journal of Social Welfare and Management	2018	0	St. Thomas College (Autonomous), Thrissur	0
Mutual Fund SIPs: InvestorCentric Approach	Biju John M	Journal of Social Welfare and Management	2018	0	St. Thomas College (Autonomous), Thrissur	0
FII's investment pattern BSE sectoral indices:An Empirical Analysis	Thomas Paul Kattookaran	International Journal of business insights and transformation	2018	0	St. Thomas College (Autonomous), Thrissur	0
Interstate Distribution and Sectoral Composition of FDI inflows in india	Thomas Paul Kattookaran	Foreign Trade ReviewSAGE publishers	2018	0	St. Thomas College (Autonomous), Thrissur	0
Dividend policy and corporate social responsibility practices of CIAL:An evaluation	Thomas Paul Kattookaran	International Journal of Advance and Innovative Research	2019	0	St. Thomas College (Autonomous), Thrissur	0
Mesuring Managerial and Scale efficiency in DCCBs: A DEA aPage no:roach	Thomas Paul Kattookaran	Transstellar	2018	0	St. Thomas College (Autonomous), Thrissur	0
IMPLICATIONS OF COMMERCE IN THE GLOBALIZED BUSINESS SCENARIO	Sijo Jacob V	IJHRMR	2018	0	St. Thomas College (Autonomous), Thrissur	0
Fake Information and Communication Technology	Jilna John	Journal of Social Welfare and	2018	0	St. Thomas College	0



<b>Products: A Threat for Branded Version</b>		<b>Management</b>			<b>(Autonomous) , Thrissur</b>	
<b>ENTREPRENEURIAL PERCEPTION AMONG COLLEGE STUDENTS IN THRISSUR DISTRICT</b>	<b>Sindhu George</b>	<b>Journal of Social Welfare and Management</b>	<b>2018</b>	<b>0</b>	<b>St. Thomas College (Autonomous) , Thrissur</b>	<b>0</b>
<b>An Appraisal of Brand Resonance of Banking Services among Commercial Banks in Kerala</b>	<b>Soumia Rajan K</b>	<b>Journal of Social Welfare and Management</b>	<b>2018</b>	<b>0</b>	<b>St. Thomas College (Autonomous) , Thrissur</b>	<b>0</b>
<b>The Impact of behavioral factors influencing on individual investors in stock market investment</b>	<b>Vipin Benny</b>	<b>International Journal of Reserach and Analytical Reviews</b>	<b>2018</b>	<b>0</b>	<b>St. Thomas College (Autonomous) , Thrissur</b>	<b>0</b>
<b>An Influences of online shopping habits among college students with special reference to thrissur district</b>	<b>Vipin Benny</b>	<b>International Journal of Advance and Innovative Reserach</b>	<b>2018</b>	<b>0</b>	<b>St. Thomas College (Autonomous) , Thrissur</b>	<b>0</b>
<b>The Impact of Patents in Ayurveda Influences Consumers in Kerala</b>	<b>Vipin Benny</b>	<b>European Journal of Business and Social science</b>	<b>2019</b>	<b>0</b>	<b>St. Thomas College (Autonomous) , Thrissur</b>	<b>0</b>
<b>Relationship between FII and Stock Market Development:Evidences from Indian Economy</b>	<b>Thomas Paul Kattookaran</b>	<b>BSCAN</b>	<b>2019</b>	<b>0</b>	<b>St. Thomas College (Autonomous) , Thrissur</b>	<b>0</b>
<b>Total Factor Productivity and Agricultural Production in India</b>	<b>Thomas Paul Kattookaran</b>	<b>Agricultural Situation in India</b>	<b>2018</b>	<b>0</b>	<b>St. Thomas College (Autonomous) , Thrissur</b>	<b>0</b>
<b>Financial Accessibility and Agricultural Value Addition</b>	<b>Thomas Paul Kattookaran</b>	<b>Agricultural Situation in India</b>	<b>2019</b>	<b>0</b>	<b>St. Thomas College</b>	<b>0</b>

					(Autonomous) , Thrissur	
Value addition in Indian Agricultural Sector:Issues and Challenges	Thomas Paul Kattookaran	Agricultural Situation in India	2019	0	St. Thomas College (Autonomous) , Thrissur	0
Macro economic dynamics of FDI in India: An empirical Analysis	Thomas Paul Kattookaran	PRAGATI: Journal of Indian Economy	2018	0	St. Thomas College (Autonomous) , Thrissur	0
Influence of Gambling in Sales Promotion Strategies	Thomas Paul Kattookaran	Journal of Social Welfare and Management	2018	0	St. Thomas College (Autonomous) , Thrissur	0
Foreign institutional investment on Indian capital market:an empirical analysis	Thomas Paul Kattookaran	The research Journal of social science	2018	0	St. Thomas College (Autonomous) , Thrissur	0
Dynamics relationship between macro economic indicators of Indian capital market: An application of ARDL bound testing approach	Thomas Paul Kattookaran	Rajagiri management Journal	2018	0	St. Thomas College (Autonomous) , Thrissur	0
Influence of Gambling in sales promotion strategies	Divya George	Journal of Social Welfare and Management	2018	0	St. Thomas College (Autonomous) , Thrissur	0
Corrosion inhibition capacity of two heterocyclic oximes on copper in nitric acid: electrochemical, quantum chemical and surface morphological investigations	Joby Thomas K	Current Chemistry Letters	2018	1	St. Thomas College (Autonomous) , Thrissur	4
Solidphase photodegradation	Sunil Jose	Environmental	2019	0	St. Thomas	0

of polystyrene by nano TiO <sub>2</sub> under ultraviolet radiation	T	Nanotechnology, Monitoring Management			College (Autonomous), Thrissur	
Prevention of reinforcement corrosion in concrete by sodium lauryl sulphate: electrochemical and gravimetric investigations	Joby Thomas K	International journal of corrosion	2018	1	St. Thomas College (Autonomous), Thrissur	4
Synthesis, cyclic voltammetric, electrochemical and gravimetric corrosion inhibition investigations of Schiff base derived from 5, 5dimethyl, 3cyclohexanedione and 2aminophenol on mild steel in 1 M HCl and 0.5 M H <sub>2</sub> SO <sub>4</sub>	Joby Thomas K	International Journal of Electrochemistry	2019	1	St. Thomas College (Autonomous), Thrissur	4
Electrochemically synthesised Poly(2aminobenzenesulphonic acid) An efficient protection for carbon steel corrosion	Joby Thomas K	Oriental Journal of Chemistry	2019	1	St. Thomas College (Autonomous), Thrissur	4
1,2,3 Triazolylidene palladium complex with triazole ligand: Synthesis, characterization and application in SuzukiMiyaura coupling reaction in water	Paulson Mathew	Polyhedron	2018	6	St. Thomas College (Autonomous), Thrissur	412
Pure and Applied Science	Jiju A Mathew	Vimala International Research Journal	2018	0	St. Thomas College (Autonomous), Thrissur	0
Portable indocyanine green perfusion assessment: An	Rameela Ravindran K	Indian Journal of Burns	2018	0	St. Thomas College	0

adjunct to visual assessment in burn wound healing in second-degree burns					(Autonomous), Thrissur	
Humidity Sensitive Flexible Microwave Absorbing Sheet Using Polyaniline-Polytetrafluoroethylene Composite	Joe Kizhakooden	Arabian Journal for Science and Engineering	2018	1	St. Thomas College (Autonomous), Thrissur	5
Metamaterial inspired featherlight artificial plasma horn antenna for astronomical and communication applications	Joe Kizhakooden	Microwave Optical Technology Letters	2019	1	St. Thomas College (Autonomous), Thrissur	5
Interaction of a Sine Wave with an Artificial Negative Permittivity Medium Using Nonstandard FDTD	Joe Kizhakooden	Progress In Electromagnetic Research Letter (PIER)	2019	1	St. Thomas College (Autonomous), Thrissur	5
Lead free, air stable perovskite derivative Cs <sub>2</sub> SnI <sub>6</sub> as HTM in DSSCs employing TiO <sub>2</sub> nanotubes as photoanode	Johns Naduvath	Materials Research Bulletin	2018	0	St. Thomas College (Autonomous), Thrissur	3
Humidity Sensitive Flexible Microwave Absorbing Sheet Using Polyaniline-Polytetrafluoroethylene Composite	Nees Paul	Arabian Journal for Science and Engineering	2018	1	St. Thomas College (Autonomous), Thrissur	5
Metamaterial inspired featherlight artificial plasma horn antenna for astronomical and communication applications	Nees Paul	Microwave Optical Technology Letters	2019	0	St. Thomas College (Autonomous), Thrissur	0
Interaction of a Sine Wave with an Artificial Negative Permittivity Medium Using Nonstandard FDTD	Nees Paul	Progress In Electromagnetic Research Letter (PIER)	2019	0	St. Thomas College (Autonomous), Thrissur	0

Review Microalgae: A potential source	Anto P V	International journal of research and analytical reviews	2018	1	St. Thomas College (Autonomous), Thrissur	4
Interaction of Two Heterocyclic Schiff bases Derived from 2acetylpyridine	Joby Thomas K	Current Chemistry Letters Vol 9	2019	1	St. Thomas College (Autonomous), Thrissur	4
Efficacies of sodium nitrite and sodium citrate-zinc acetate	Joby Thomas K	International Journal of Industrial Chemistry Vol 9	2018	1	St. Thomas College (Autonomous), Thrissur	4
Crystal engineering of molecular to nonmolecular metal malonates in presence of piperazine: Role of metal ions in tuning architectures	Jency Thomas	Indian Journal of Chemistry	2018	9	St. Thomas College (Autonomous), Thrissur	622
Current Chemistry Letters Vol 9	Reeja Johnson	Interaction of Two Heterocyclic Schiff bases Derived from 2 acetylpyridine	2019	0	St. Thomas College (Autonomous), Thrissur	0
ROOTALA BAILEYANA SP.NOV. (LYTHRACEAE) FROM KERALA, INDIA	Joby Paul	International Journal of Advanced Research	2019	3	St. Thomas College (Autonomous), Thrissur	25
Tree biomass and carbon density estimation in the tropical dry forest of Southern Western Ghats, India	Joby Paul	iForest Biogeosciences and Forestry	2018	3	St. Thomas College (Autonomous), Thrissur	25
Lead free, air stable perovskite derivative Cs <sub>2</sub> SnI <sub>6</sub> as HTM in DSSCs	Johns Naduvath	Materials Research Bulletin	2019	8	St Thomas College, Thrissur	161

employing TiO <sub>2</sub> nanotubes as photoanode						
Crystal engineering of molecular to nonmolecular metal malonates in presence of piperazine: Role of metal ions in tuning architectures	Jency Thomas	Indian Journal of Chemistry	2019	15	St Thomas College, Thrissur	622
Corrosion inhibition capacity of two heterocyclic oximes on copper in nitric acid: electrochemical, quantum chemical and surface morphological investigations	Joby Thomas K	Current Chemistry Letters	2019	1	St Thomas College, Thrissur	4

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#### 3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Lead free, air stable perovskite derivative Cs <sub>2</sub> SnI <sub>6</sub> as HTM in DSSCs employing TiO <sub>2</sub> nanotubes as photoanode	Johns Naduvath	Materials Research Bulletin	2019	8	161	St. Thomas College, Thrissur
Crystal engineering of molecular to nonmolecular metal malonates in presence of piperazine: Role of metal ions in tuning architectures	Jency Thomas	Indian Journal of Chemistry Sec A	2018	9	262	St. Thomas College, Thrissur
HPTLC and GCMS analysis of pathenocissus reuka	Anto P V	Journal of Pharmacognosy and phytochemistry	2019	1	4	St Thomas College, Thrissur

Parthenocissus renukae, a new species of Vitaceae from South India	Anto P V	Taiwania	2018	1	4	St Thomas College, Thrissur
Efficacies of sodium nitrite and sodium citrate-zinc acetate	Joby Thomas Kakkassery	International Journal of Industrial Chemistry Vol 9	2018	1	4	St Thomas College, Thrissur
Phytosociological analysis of Myristica swamp forests of Kulathupuzha, Kerala, India	Joyce Jose	Current science	2018	11	723	St Thomas College, Thrissur
Advanced Plant Leaf Classification Through Image Enhancement and Canny Edge Detection	Thomas M T	th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	2018	0	0	St Thomas College, Thrissur
Prevention of reinforcement corrosion in concrete by sodium lauryl sulphate: electrochemical and gravimetric investigations	joby Thomas k	International journal of corrosion	2018	1	4	St Thomas College, Thrissur
Metamaterial inspired featherlight artificial plasma horn antenna for astronomical and communication applications	Joe Kizhakoodan	Microwave Optical Technology Letters	2019	1	2	St Thomas College, Thrissur
Synthesis, cyclic voltammetric, electrochemical and gravimetric corrosion inhibition investigations of Schiff base derived from 5, 5dimethyl1,3cyclohexanedione and 2aminophenol on mild steel in 1 M HCl and 0.5 M H2SO4	Joby Thomas K	International Journal of Electrochemistry	2019	1	4	St. Thomas College, Thrissur



Electrochemically synthesised Poly(2aminobenzenesulphonic acid) An efficient protection for carbon steel corrosion	Joby Thomas K	Oriental Journal of Chemistry	2019	1	4	St Thomas College, Thrissur
Interaction of a Sine Wave with an Artificial Negative Permittivity Medium Using Nonstandard FDTD	Joe Kizhakkodan	Progress In Electromagnetic Research Letter (PIER)	2019	1	2	St Thomas College, Thrissur
Humidity Sensitive Flexible Microwave Absorbing Sheet Using Polyaniline-Polytetrafluoroethylene Composite	Nees Paul	Arabian Journal for Science and Engineering	2019	1	2	St Thomas College, Thrissur
1,2,3 Triazolylidene palladium complex with triazole ligand: Synthesis, characterization and application in SuzukiMiyaura coupling reaction in water	Paulson Mathew	Polyhedron	2019	6	412	St Thomas College, Thrissur
1,2,3 Triazolylidene palladium complex with triazole ligand: Synthesis, characterization and application in SuzukiMiyaura coupling reaction in water	Aji C V	Polyhedron	2019	1	3	St. Thomas College, Thrissur
Multipodal formation of Tio2 nanotubes using anodization	Johns Naduvath	AIP Conference Proceedings 2082	2019	7	142	St Thomas College, Thrissur
Continuous Mutltistate system Universal Generating function, Reliability Theory and Applications	Chacko V M	Reliability: Theory and Applications	2019	3	23	St. Thomas College

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### 3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	98	185	117	301



Presented papers	88	38	7	0
Resource persons	10	24	55	31

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### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Central Instrumentation Facility	XRD consultation	Vimala College Thrissur	12250
Central Instrumentation Facility	XRD consultation	MES College Kuttipuram	500
Central Instrumentation Facility	XRD consultation	MES College Ponnani	5000
Central Instrumentation Facility	XRD consultation	St Joseph College Devagiri	2500
Central Instrumentation Facility	XRD consultation	St Marys College Thrissur	5650
Central Instrumentation Facility	XRD consultation	S N College Alathur	1750
Chemistry	UV Spectrophotometric Analysis	Kerala Varma College	1000
Chemistry	GCMS Analysis	SNGC, Pattambi	16450
Chemistry	GCMS Analysis	MES College Valanchery	700

Chemistry	GCMS Analysis	Christ College, Irinjalakuda	100
Chemistry	GCMS Analysis	St. Thomas College, Thrissur	1700
Chemistry	UV Spectrophotometric Analysis	NSS Pandalam	500
Chemistry	UV Spectrophotometric Analysis	Baselius College, Kottayam	1500
Chemistry	UV Spectrophotometric Analysis	MG College, TVM	1000
Chemistry	UV Spectrophotometric Analysis	St. Therasas College	1500
Chemistry	UV Spectrophotometric Analysis	UC College Aluva	1000
Chemistry	UV Spectrophotometric Analysis	Mercy College	500
Chemistry	UV Spectrophotometric Analysis	St. Thomas College, Thrissur	7800
Chemistry	Magnetic Susceptibility Balance	St. Thomas College, Thrissur	200
Central Instrumentation Facility	XRD consultation	UAE University Abu Dhabi	750
Central Instrumentation Facility	XRD consultation	Marthoma College for women Perumbavoor	1750
Central Instrumentation Facility	XRD consultation	Maharajas College	750
Central Instrumentation Facility	XRD consultation	St. Therasas College Kochi	1500
Central Instrumentation Facility	XRD consultation	UC College Aluva	1000

Central Instrumentation Facility	XRD consultation	KFRI Peechi	1500
Central Instrumentation Facility	XRD consultation	Baselius College, Kottayam	1900
Central Instrumentation Facility	XRD consultation	MG College, TVM	1000
Central Instrumentation Facility	XRD consultation	Ansar Womens College, Perumpilavu	1200
Central Instrumentation Facility	XRD consultation	KKTM College	1000
Central Instrumentation Facility	XRD consultation	SKVC Thrissur	1500
Physics	M.Sc Project	St Alosious College, Elthuruth	5000
Computer Science	NAAC Mock Visit	Bharatamata College, Thrikkakara, Kochi	10000
Commerce	Minor Project: MBA, Kerala Agricultural University	College of Cooperation, Banking and Management Vellanikkara, Thrissur	100
Chemistry	Industrial Fellowship	Future coat technology, Thrissur	200000
Physics	M.Sc Project	Kerala Varma College, Thrissur	10000
Statistics	Data Analysis	KILA	10000
Botany	Project	SHCGHS THRISSUR	100
Chemistry	M.Sc Project	St Marys College Thrissur	2100
Botany	Project	ST THOMAS CHSS THRISSUR	100
Chemistry	B.Sc Project	St. Marys College, Thrissur	150
Chemistry	UV Spectrophotometric Analysis	Maharajas College	750

Chemistry	UV Spectrophotometric Analysis	Christian College, Chengannur	5000
Chemistry	UV Spectrophotometric Analysis	St. Marys College	2250
Chemistry	UV Spectrophotometric Analysis	Vimala College	4250
Chemistry	UV Spectrophotometric Analysis	Christ College	2250
Chemistry	UV Spectrophotometric Analysis	S.N College, Nattika	1500
Zoology	Student Projects	St Joseph College Irinjalakuda	20000
Zoology	Student Projects	Indira Gandhi College of Arts and Sciences - Kothamangalam	15000
Zoology	Student Projects	SN College Malienkara	5000
Social Work	Annual Status of Education Report	Pradham , Delhi	67000
Social Work	Awareness on Legal Rights	National Commission for Women UGC	28500
Social Work	Geographic information system (GIS ) Mapping	Thrissur District Administration's initiative Supported by UNDP and Riddhi foundation, Kolkatta	50000
Commerce	Aspire Student Projects	NSS College, Ottapalam	16000
Central Instrumentation Facility	XRD consultation	Christian College, Chengannur	5000
Central Instrumentation Facility	XRD consultation	S H College Thrissur	270
Central Instrumentation Facility	XRD consultation	Christ College Irinjalakuda	4000
Central	XRD consultation	CUSAT Kochi	6100

<b>Instrumentation Facility</b>			
<b>Central Instrumentation Facility</b>	<b>XRD consultation</b>	<b>NSS College Pandalam</b>	<b>250</b>
<b>Central Instrumentation Facility</b>	<b>XRD consultation</b>	<b>Mercy College Palakkad</b>	<b>6550</b>
<b>Central Instrumentation Facility</b>	<b>XRD consultation</b>	<b>Govt. Victoria College Palakkad</b>	<b>750</b>

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### 3.5.2 - Revenue generated from Corporate Training by the institution during the year

<b>Name of the Consultan(s) department</b>	<b>Title of the programme</b>	<b>Agency seeking / training</b>	<b>Revenue generated (amount in rupees)</b>	<b>Number of trainees</b>
<b>No Data Entered/Not Applicable !!!</b>				

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### 3.6 - Extension Activities

#### 3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

<b>Title of the activities</b>	<b>Organising unit/agency/ collaborating agency</b>	<b>Number of teachers participated in such activities</b>	<b>Number of students participated in such activities</b>
<b>Seminar on Defending the Atrocities against Senior Citizens</b>	<b>NSS St. Thomas College Unit, District Social Justice Department</b>	<b>2</b>	<b>25</b>
<b>Quami Ekta Week</b>	<b>NSS St. Thomas College Unit</b>	<b>2</b>	<b>100</b>
<b>Nature Camp - An insight to Nature</b>	<b>NSS St. Thomas College Unit</b>	<b>2</b>	<b>40</b>

Road Safety Week	NSS St. Thomas College Unit	2	40
Pain and Palliative Care	NSS St. Thomas College Unit, Pain And Palliative Care Society , Thrissur	2	20
Youth Parliament	NSS St. Thomas College Unit, Nehru Yuva Kendra	2	3
World Wetlands Day	NSS St. Thomas College Unit	2	60
Barsaath Ki Raath	NSS St. Thomas College Unit	2	10
SVEEP 2019	NSS St. Thomas College Unit	2	15
NO HORN DAY	NSS St. Thomas College Unit	2	17
PRE MONSOON CLEANING AND AWARENESS	NSS St. Thomas College Unit, Health department	2	75
Awareness Class on 3 Rs	NSS St. Thomas College Unit	2	50
Promoting the use of Paper Pen	NSS St. Thomas College Unit	2	50
Making Grow bags from used Flex Sheets	NSS St. Thomas College Unit	2	20
Panchayath Level Disaster Management Committee	Department of Social Work, Thrissur District Administration and Local Self Government Department	5	18
SMART Mother Certificate Programme	Department of Social Work, Department of Computer Application and Social Work	5	15
Unit Level Observation of World Environmental Day	NSS St. Thomas College Unit	2	100
District level observation of World Environmental Day	NSS St. Thomas College Unit	2	60
Cleaning drive at District Hospital, Thrissur	NSS St. Thomas College Unit	2	60
Develop a microforest in the adopted plot in Pattalakunnu, Mannuthy	NSS St. Thomas College Unit	2	30

Observation of Yoga Day	NSS St. Thomas College Unit, Nehru Yuva Kendra, Government of India, NCC unit and the college Yoga club	2	100
<del>Musical Programme For Financial Aid of a Patient</del>	NSS St. Thomas College Unit	2	10
International Day Against Drug abuse And illicit Trafficking	NSS St. Thomas College Unit, in association with District Administration , Excise Department and Anti Narcotic Cell	2	200
Assist in achieving Total Sanitation coverage	NSS St. Thomas College Unit	2	50
The International Day of Persons with Disabilities	NSS St. Thomas College Unit, Social Justice Department	2	15
LEGAL AID CAMP FOR PERSONS WITH DISABILITY	NSS St. Thomas College Unit, District Legal Services Authority	2	15
A Day With The Legend" - Prof. Muhammad Yunus	Department of Social Work, ESAF Finance Bank, Mannuthy.	2	3
Blood Donation Camp	Department of Commerce (SF) and IMA	1	40
Santhome Social Assistance Programme	Department of Mathematics, English, Physics	7	40
Awareness on Programmed on The Nature and Biodiversity around Us	SOS Children's Home, Thrissur and Akshaya Pusthaka Nidhi	1	50
Blood donation camp	NCC St. Thomas College Unit, Jubilee Mission Medical College, Thrissur	1	65
Flood relief activities	NCC St. Thomas College Unit	1	50
Energy conservation rally	Department of Statistics , EMC AND CED	5	130
Visit to St. Josephs Special School	Department of Statistics	3	112
Social Extension Activity	Department of Economics, Political Science	5	35
Social extention activity	Department of Chemistry	2	45

at christ villa , cheroor			
Contribution to KOODE STC Relief and Rescue Team	Department of Commerce	2	62
Contribution to STC Relief and Rescue Team	Department of Commerce	2	65
Green Day Celebrations	Department of Commerce	4	368
Donation of Food items and Painting Materials	Department of Commerce	2	22
Christmas Celebration at Christina Home Pullazhy	Department of Commerce	2	60
IT Exhibition and New year celebration	Department of Computer Application	2	25
Free Tuition at Savio Home Orphanage, Manakody, Thrissur	Department of Physics	4	25
Disaster : Relief and Need Assessment	Department of Social Work	2	10
Resource Mobilisation for Flood Affected Community	Department of Social Work	3	10
Green Day	Department of mathematics	3	55
Old age home visit	Department of Computer Science	2	15
Santhwanam	Entrepreneurship Development Club	2	40
Dosthi Week Programme	Department of Social Work	2	10
Flash mob	Dance Club	2	10
Savio Home Orphanage, Manakody	Department of Physics	1	31
Chennaipara Divyahrudayashram	Department of Electronics	2	25
Survey and Flood Relief camp	Department of Social Work,KIDS	5	31
Focussed Group Discussion Flood relief activities	Department of Social Work,SPHERE India	5	14



in Ernakulam District			
Hiroshima - Nagasaki Day	NSS St. Thomas College Unit	2	45
Flood Relief Activities	NSS St. Thomas College Unit, District Administration, NABARD and WHO	2	150
Teachers' Day Celebrations	NSS St. Thomas College Unit	2	25
Crafting A Cleaner India on Gandhi Jayanthi	NSS St. Thomas College Unit, Revenue Department Kerala	2	150

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### 3.6.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Geographic information system (GIS ) Mapping	Appreciation Thrissur District Administration's initiative Supported by UNDP and Riddhi foundation, Kolkata	Thrissur District Administration	17
Operations during Kerala Floods	NSS Recognition for Leadership in Rescue Operations during Kerala Floods	Calicut University	60
Flood Relief Activities	Kerala Flood Relief Recognition Award	Thrissur District Administration	200
Blood Donation	Bodhi India voluntary Blood Donation Organization Award 2019	Bodhi Blood Organ Harmony Initiative	50
Blood Donation	Certificate of Appreciation	Jubilee Mission Medical College	50

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### 3.6.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programme such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the	Organising unit/Agency/collaborating agency	Name of the activity	Number of	Number of
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scheme			teachers participated in such activities	students participated in such activities
Observation of World AIDS Day	Kerala State AIDS control Society , Thaluk Head Quarters Hospital , Chavakkad , Sub Jail Chavakkadu, Govt. Medical College, MulanKunnathukavu , Thrissur	Red Ribbon Campaign	5	18
Bala Souhruda Nagarasabha , Thrissur Corporation	KILA and Thrissur Corporation	Community level awareness creation about child rights and POCSO campaign	5	16
Aids Day	NSS St. Thomas College Unit, Department of Social Work, St.Thomas' College, Thrissur	Aids Day observations	2	25
Gender Issue	Department of Social Work, Department of Social Justice	Observation Of Elder Abuse Awareness Day	1	14
Social Work	Department of Social Work, CWC Dept. of Social Work	POCSO (Protection Of Children From Sexual Offences Act 2012) Awareness Campaign	5	31
Social Work	Department of Social Work, Orientation by Alumni - Mr. Hareesh M. C., DCPU, Thrissur	Role of social worker in Child care institutions	1	19
Social Work	Department of Social Work, Orientation by Alumni - Arun M., Psyciatric Social Worker, NIMHANS, Bangalore	Psychiatric Social Work	1	19
Social Work	Department of Social Work, Dept. of Social Justice	Breast Feeding Awareness Week	5	18
Social Work	Department of Social Work, Energy Club and Anganwadi Kechery	Urajakiran - Energy Conservation Programme at Kachery	5	18

		Division , Thrissur Corporation		
Social Work	Department of Social Work,Kerala Police Academy, Ramavarmapuram	Talk on 'Disaster Management'	5	31
Social Work	Department of Social Work,Govt Tribal School , Echippara	Session on Parenting	1	40
Social Work	Department of Social Work,Govt Tribal School , Echippara	Session on Life skills	1	40
Social Work	Department of Social Work,Rajah Rehabilitation Centre, Muthuvattoor	Mental Health Day	1	14
Social Work	Department of Social Work,KESS Bhavan	Seminar on Support for PLHIV	1	3
Social Work	Department of Social Work,Child Line , Thrissur	Child line Se Dosthi	5	38
Social Work	Department of Social Work	Observation Of Gandhi Jayanthi	2	10
Swachh Bharat	NSS St. Thomas College Unit	Swachh Bharat Summer Internship (SBSI) 100 hours	2	40

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### 3.7 - Collaborations

#### 3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Internship	40 Students	Self	560
Field Projects	30 Students	Self	1800
International Visiting Fellow	Anto Thomas	UGC	90
Visiting Fellow	C S Biju	UGC	15
Zinc Plating Technology Transfer	Joseph Jolly	Fututre Coat Technology	15
International Visiting Faculty	Paul Jose	Stamford University, Bangkok	10
Projects	Amala sunny	JNCASR	90

Projects	Aswathy	JNCASR	90
Visiting Faculty	C S Biju	Visva Bharati University	21
Internship	Hridhya M V	ASPIRE	120
Internship	Dhanya Jose	ASPIRE	120
Internship	Reshma Ashok	ASPIRE	120
Internship	Keerthana Nandhakumar	ASPIRE	120
Internship	Nimmi C Dominigose	ASPIRE	120
Internship	Afsana Khan	ASPIRE	120
Internship	Nirmal I	CSB	60
Internship	Liya John	CSB	60

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3.7.2 - Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
INTERNSHIP	PROJECTS	INDIAN STATISTICAL INSTITUTE, CHENNAI	02/04/2018	31/05/2018	2
INTERNSHIP	PROJECTS	KILA	02/04/2018	31/05/2018	6
INTERNSHIP	PROJECTS	DEPT. OF ECONOMICS AND STATISTICS	02/04/2018	31/05/2018	4
Free Tuition Programme for school students	Free Tution	Savio Home Orphanage, Manakody, Thrissur	02/07/2018	31/01/2019	5
Internship	PROJECTS	Koonammoochi Peoples Cooperative Bank Ltd No. 603, Koonammoochi, Thrissur	13/05/2019	24/05/2019	1
Student Project	Projects	ST. MARYS COLLEGE, THRISSUR	01/02/2019	31/05/2019	1
Internship	Training	Vijnan Sagar Science and Technology Park,	02/04/2019	30/04/2019	12

		Ramavarmapuram, Thrissur			
Research Facilities	Research Facilities	PM Lab, Department of Metallurgical Engineering and Material Science	01/06/2018	31/05/2019	2
Internship	Industry Training	Videon Industries Ltd	02/05/2019	25/05/2019	3
Internship	Industry Training	Hykon India Ltd	02/05/2019	25/05/2019	6
Internship	Institute Training	Jubilee Medical Mission Hospital, Thrissur	02/05/2019	25/05/2019	8
Internship	Institute Training	District hospital, Thrissur	02/05/2019	25/05/2019	6
Industry Linkage	Industry Linkage	Future Coat Technology	16/07/2018	31/05/2019	1
Internship	Student Projects	KFRI Peechi	03/02/2019	04/06/2019	3
Research	Research Linkage	Amala Cancer Research Centre, Thrissur	15/10/2018	02/02/2019	2
Linkage for Various Activities	Linkage for Various Activities	Kerala Mathematical Association (KMA)	01/06/2018	31/05/2019	10
Free Tutorials	Free Tutorials	St. Annes Orphanage	01/06/2018	28/02/2019	10

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3.7.3 - MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ICT academy	29/11/2018	Student Training	2
TIME	02/02/2018	Student Training	50

HSAE	29/04/2019	Skil Development Courses	30
NSS College, Ottapalam	18/01/2019	Student projects	2
Jubilee Mission Medical College and Research	08/02/2019	Collaboration to Conduct Medical Camps and Social Extension Activities	50
KILA	23/11/2018	Data Management and analysis, Student internship, Study Visits	60

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## CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

#### 4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
13100000	13076446.56

#### 4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing

### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Fully	16.05.	2015

#### 4.2.2 - Library Services

Library Service Type	Existing	Newly Added	Total
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<b>Text Books</b>	<b>93975</b>	<b>1880000</b>	<b>702</b>	<b>842789</b>	<b>94677</b>	<b>19642789</b>
<b>Reference Books</b>	<b>1952</b>	<b>970000</b>	<b>40</b>	<b>172353</b>	<b>1992</b>	<b>1142353</b>
<b>e-Books</b>	<b>3000000</b>	<b>5900</b>	<b>100</b>	<b>5900</b>	<b>3000100</b>	<b>11800</b>
<b>Journals</b>	<b>70</b>	<b>86000</b>	<b>70</b>	<b>89000</b>	<b>140</b>	<b>175000</b>
<b>e-Journals</b>	<b>6000</b>	<b>5900</b>	<b>0</b>	<b>0</b>	<b>6000</b>	<b>5900</b>
<b>Weeding (hard &amp; soft)</b>	<b>22</b>	<b>5900</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>5900</b>
<b>CD &amp; Video</b>	<b>150</b>	<b>6000</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>6000</b>
<b>Library Automation</b>	<b>1</b>	<b>500000</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>500000</b>
<b>Weeding (hard &amp; soft)</b>	<b>18916</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>18916</b>	<b>50</b>
<b>Others (specify)</b>	<b>73</b>	<b>7300</b>	<b>98</b>	<b>9800</b>	<b>171</b>	<b>17100</b>
<b>Others (specify)</b>	<b>1103</b>	<b>110300</b>	<b>685</b>	<b>68500</b>	<b>1788</b>	<b>178800</b>

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4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

<b>Name of the Teacher</b>	<b>Name of the Module</b>	<b>Platform on which module is developed</b>	<b>Date of launching e-content</b>
<b>Joby Sebastian</b>	<b>Thermodynamics</b>	<b>Google Classroom</b>	<b>26/11/2018</b>
<b>Joby Sebastian</b>	<b>Mechanics</b>	<b>Google Classroom</b>	<b>09/07/2018</b>
<b>Ms. Rameela Raveendran</b>	<b>Theory of Computation</b>	<b>Google Classroom</b>	<b>06/08/2018</b>

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### 4.3 - IT Infrastructure

#### 4.3.1 - Technology Upgradation (overall)

<b>Type</b>	<b>Total Computers</b>	<b>Computer Lab</b>	<b>Internet</b>	<b>Browsing centers</b>	<b>Computer Centers</b>	<b>Office</b>	<b>Departments</b>	<b>Available Bandwidth (MGBPS)</b>	<b>Others</b>
<b>Existing</b>	<b>373</b>	<b>237</b>	<b>373</b>	<b>32</b>	<b>0</b>	<b>24</b>	<b>75</b>	<b>20</b>	<b>5</b>
<b>Added</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>382</b>	<b>246</b>	<b>382</b>	<b>32</b>	<b>0</b>	<b>24</b>	<b>75</b>	<b>20</b>	<b>5</b>

## 4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

## 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
MOODLE	<a href="http://117.240.29.3/moodle/">http://117.240.29.3/moodle/</a>
St. Thomas Alternative Learning Resources	<a href="http://stthomas.ac.in/showcontent?cid=1105&amp;title=Online+Learning+Resources">http://stthomas.ac.in/showcontent?cid=1105&amp;title=Online+Learning+Resources</a>

## 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
4200000	4106228	1800000	1713901

## 4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

As per the rules and policies of the institution, all the stakeholders have fair opportunity to access and use physical, academic and support facilities like auditoriums, laboratory, library, sports complex, computers, classrooms etc. of the college. Maintenance: Housekeeping and cleaning of the classrooms and all physical spaces are done on a regular basis with housekeeping logs. The requirement for repair/ maintenance/ troubleshooting of equipments/ facilities is reported by the concerned stakeholder to the Bursar. Once approved, the request is placed in the Maintenance Register kept with the senior Superintendent. When the cost of repair exceeds Rupees One Lakh, the Bursar seeks the sanction of the management committee. The Bursar/ Finance Officer verifies the register regularly and assigns the tasks to the concerned Facility Management Department (FMD). The FMD has technicians, masons, electrician cum plumbers, carpenters and housekeeping staff to ensure the maintenance and cleanliness of classrooms and related physical amenities. Once solved, the concerned trouble shooter countersigns against the respective entries. STAMS, online Academic Management System is maintained regularly by Linways Technologies, Kochi, through an annual contract. Utilization of Extraordinary Infrastructure: To avail and utilize special physical facility/ infrastructure like seminar halls, auditoriums, conference halls, a request cum proposal is placed online via a preevent registration form to the Principal which the office verifies and forwards to Principal for approval and in turn is forwarded to the Bursar for allotment.



**Library:** List of new books requested by the Head of the Department in consultation with the Department Council and the Department Faculty is submitted to the Principal once approved, the list is forwarded to the Librarian which is forwarded to the Purchase Committee. The Library is divided into four sections: General, Science, English and Self Financing (Jubilee Block). The different sections of the Library will remain open on working days from 8:30 am to 5:00 pm. The use of library and its facilities is governed by the rules of the Library. **ICT Facilities:** The ICT smart classrooms and all those computer related facilities are maintained by the technically skilled experts appointed by the management. **Laboratory:** Laboratories in departments of Physics, Chemistry, Botany, Zoology, Computer Science, Statistics, Computer Application, Visual Communication and Electronics are directly under the custodianship of respective Departments and its heads. Lab maintenance staff is responsible for regular maintenance of facilities. Rules and regulations to utilize them are displayed at the entrance of laboratories. Log Registers are maintained in every lab. **Sports Complex:** The College has a playground with 8 line 400 meter tracks, an indoor stadium and playing courts for Long Tennis, Basketball and a health gym cum physical fitness centre. Coaches for respective events have been appointed by the college. The use and training of sports facilities regularly takes place in the sports complex under the supervision of Physical Education Director with the association of Physical Education Instructors and coaches. International and national laurels in sports are proofs for efficient utilization of sports infrastructure.

<http://stthomas.ac.in/>

## CRITERION V - STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Cardinal Gracias Scholarship for a poor deserving student of M.A. English or M.Sc.Mathematics Rev. Fr. Ittyera Mampilly Scholarship for a poor deserving student of M.A. English Very Rev. Fr. Paul Alappat Prize for the best Degree student in Part I En	262	903524
Financial Support from Other Sources			
a) National	PDF UGC, ASPIRE, KSTEC, JRF CSIR, JRF UGC, PM Scholarship,	400	17320270

**DISTRICT MERIT DCE SCHOLARSHIP, STATE MERIT DCE Scholarship****b) International****NIL****0****0**[View File](#)

5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
WWS	04/06/2018	60	DIRECTORATE OF COLLEGIATE EDUCATION
SSP	04/06/2018	40	DIRECTORATE OF COLLEGIATE EDUCATION
ASAP	04/06/2018	35	DIRECTORATE OF COLLEGIATE EDUCATION
LANGUAGE LAB	04/06/2018	60	NIL
FINISHING SCHOOL BODY LANGUAGE	03/09/2018	40	NIL
FINISHING SCHOOL NONVERBAL COMMUNICATION	04/06/2018	40	NIL
FINISHING SCHOOL EMPOLYABILITY	15/09/2018	40	NIL
FINISHING SCHOOL INTERNATIONAL SOCIAL ETIQUETTES	27/10/2018	40	NIL
FINISHING SCHOOL INTERVIEW SKILLS	17/11/2018	40	NIL
FINISHING SCHOOL SOCIAL SKILLS CRISIS MANAGEMENT	19/01/2019	40	NIL
PERSONAL COUNSELLING YES	27/07/2018	780	NIL
CAREER OPPORTUNITY IN MANAGEMENT	19/12/2018	69	NIL
Effective Business Communication	04/12/2018	72	NIL
Career Counselling	27/07/2018	171	NIL
BRIDGE COURSE	18/06/2018	719	NIL
YOGA	18/06/2018	14	NIL

Remedial Coaching

03/12/2018

559

NIL

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career Counselling	0	171	0	103
2018	JAM	84	0	18	0
2018	CAT	31	0	0	0
2018	CMA	4	0	2	0
2018	CPT	12	0	6	0
2018	Language Training for Higher Studies	32	0	5	0
2018	NET COACHING MATHS	12	0	1	0
2018	NET COACHING STATISTICS	6	0	0	0
2018	NET COACHING PHYSICS	5	0	0	0
2018	NET COACHING - CHEMISTRY	15	0	0	0
2018	NET COACHING - LIFE SCIENCE	22	0	2	0
2018	NET COACHING - COMPUTER SCIENCE	8	0	5	0
2018	NET COACHING - ECONOMICS	6	0	0	0
2018	NET COACHING -	10	0	3	0

COMMERCE				
2018	NET COACHING - ENGLISH	22	0	2

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Federal Bank, Infosys, Deloitte, Sutherland, WIPRO, ZYXWARE, TCS, ICICI	78	18	AVT McCormick, LF College, NIIST, Apollo Tyres, Varma and Varma Associates, College of Social Sciences Kerala, Agricultural University, Chemmannur, Paramakkavu College, Sacred Hearts Higher Secondary	107	85

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5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc Zoology	Zoology	Paramedical Diploma Anasesthest, Thrissur	Paramedical Diploma Anasesthest

2019	2	B.Sc Zoology	Zoology	CUSAT, Cochin	M.Sc Zoology
2019	4	B.Sc Zoology	Zoology	CHRIST COLLEGE, Irinjalakkuda	M.Sc Zoology
2019	3	B.Sc Zoology	Zoology	Sree Kerala Varma College, Thrissur	M.Sc Zoology
2019	1	B.Sc Zoology	Zoology	Central University, Trivandrum	M.Sc Zoology
2019	1	B.Sc Zoology	Zoology	Teacher Education Centre, Aranattukara	B.Ed
2019	1	B.Sc Zoology	Zoology	Vetenery University	M.Sc Wild life
2019	2	BA Economics	Economics	Sree Kerala Varma College, Thrissur	MA POLITICS
2019	1	BA Economics	Economics	ST JOSEPH'S TTI, Kuriachira, Thrissur	TTC
2019	1	BA Economics	Economics	HOLY GRACE ACADEMY OF MANAGEMENT STUDIES, Mala	MBA
2019	3	BA Economics	Economics	Sree Kerala Varma College, Thrissur	MA Economics
2019	1	BA Economics	Economics	RCBS, Cochi	MHRM
2019	1	BA Economics	Economics	Pondicherry University	MA Economics
2019	1	BA Economics	Economics	NSS College, Ottapalam	MA Economics
2019	1	BA Economics	Economics	KELTRON, Thrissur	TALLY
2019	1	BA Economics	Economics	Kerala University, Thiruvananthapuram	MA Economics
2019	1	BA Economics	Economics	IRAA	MBA
2019	1	BA Economics	Economics	MALPPPU GOVT COLLEE	MA Economics
2019	1	BA Economics	Economics	B.Ed College, Thrissur	B.Ed
2019	1	BA Economics	Economics	Hyderabad University, Hyderabad	MA Economics
2019	2	BA Economics	Economics	CUSAT	MA Economics
2019	1	BA Economics	Economics	John Matthai Centre,	MA Economics

				<b>Thrissur</b>	
2019	1	BA Economics	Economics	ERAM SKILL ACADEMY (TISS) , Angamaly	B.Voc
2019	1	B.Sc Electronics	Electronics	Hospital Automation, Thrissur	Hospital Automation
2019	1	B.Sc Electronics	Electronics	Building Automation, Thrissur	Building Automation
2019	2	B.Sc Electronics	Electronics	MES College, Aluva	M.Sc Electronics
2019	1	B.Sc Electronics	Electronics	TTC, Chalakudy	TTC
2019	1	B.Sc Electronics	Electronics	Delhi Central University	M.Sc Electronics
2019	1	B.Sc Electronics	Electronics	St. Thomas' College (Autonomous), Thrissur	M.Sc Electronics
2019	1	B.Sc Electronics	Electronics	Central University, Mangalapuram	M.Sc Electronics
2019	1	B.Sc Electronics	Electronics	PGDCA, Thrissur	PGDCA
2019	1	BA English	English	UC College, Aluva	MA English
2019	3	BA English	English	St. Thomas' College (Autonomous), Thrissur	MA English
2019	1	BA English	English	Central University, Pondichery	MA English
2019	2	BA English	English	Christ College, Bangalore	MSW
2019	2	BA English	English	Central University of Kerala	MA English
2019	1	BA English	English	Kerala University, Trivandrum	MA Communication & Journalism
2019	1	BA English	English	Sree Sankaracharya University, Angamaly	MA Comparitive Literature & Linguistics

2019	1	BA English	English	Central University, Hyderabad	MA English
2019	1	BA English	English	Calicut University	MA History
2019	1	BA English	English	Vimala College, Thrissur	MA English
2019	1	BA English	English	Training College, Thrissur	B. Ed
2019	1	BA English	English	Institute of English, Kerala University	MA English
2019	1	BA English	English	Christ College Irinjalakkuda	MA English
2019	1	BA English	English	PG Centre, Thrissur	MA History
2019	1	BA English	English	MGU, Kottayam	MA History
2019	1	BA English	English	IGNOU	MA English
2019	6	BSc Mathematics	Mathematics	St. Thomas' College (Autonomous), Thrissur	MSc Mathematics
2019	1	B.Sc Electronics	Electronics	CUSAT	M.Sc Electronics
2019	3	BSc Mathematics	Mathematics	Vimala College, Thrissur	MSc Mathematics
2019	3	BSc Mathematics	Mathematics	Christ College, Irinjalakkuda	MSc Statistics
2019	4	MA Economics	Economics	Navajyothi College of Teacher Education for Women	B. Ed
2019	1	MA Economics	Economics	HOLY FAMILY COLLEGE OF EDUCATION FOR WOMAN, Koduvayur	B. Ed
2019	1	MA Economics	Economics	Vision Academy, Ernakulam	Cabin Crew Course
2019	1	MA Economics	Economics	HDC Academy	HDC Course
2019	1	MA Economics	Economics	J PE TRAINING COLLEGE, Koorkkanchery	B. Ed
2019	2	MA English	English	John Mathai Centre, Aranattukara	B. Ed

2019	1	MA English	English	Jesus Training College, Mala	B. Ed
2019	1	MA English	English	Farooque B.Ed College, Calicut	B. Ed
2019	1	MA English	English	St Joseph's College, Pavaratty	B. Ed
2019	1	MA English	English	Ansar Training College for Women, Perumpilavu	B. Ed
2019	1	M.Sc Mathematics	Mathematics	Mar Osthathos Training College, Perumpilavu	B. Ed
2019	4	M.Sc Mathematics	Mathematics	Navajyothi College of Teacher Education for Women	B. Ed
2019	2	M.Sc Physics	Physics	Navajyothi College of Teacher Education for Women	B. Ed
2019	1	M.Sc Physics	Physics	Calicut University	M.Phil
2019	1	M.Sc Physics	Physics	CUSAT	M.Phil
2019	1	M.Sc Zoology	Zoology	Teacher Education Centre, Nattika	B. Ed
2019	1	M.Sc Zoology	Zoology	Sree vivekannanda Teacher Education Centre, Akkikkavu	B. Ed
2019	2	BBA	Management Studies	Profinz, Thrissur	CMA
2019	1	BBA	Management Studies	SAHRIDAYA COLLEGE OF ADVANCED STUDIES, Kodakara	M.Com
2019	3	BBA	Management Studies	NIRMALA COLLEGE, Chalakkudy	MBA
2019	1	M.Sc Botany	Botany	Model Boys, Thrissur	B. Ed
2019	2	M.Sc Chemistry	Chemistry	Model Boys, Thrissur	B. Ed



2019	1	M.Com	Commerce	EME, Edappilly	SAP
2019	1	M.Com	Commerce	CALICUT UNIVERSITY TEACHER EDUCATION	B. Ed
2019	1	M.Com	Commerce	SCHOOL OF MANAGEMENT STUDIES, CUSAT	M.Phil
2019	1	M.Sc Computer Science	Computer Science	CALICUT UNIVERSITY TEACHER EDUCATION	B. Ed
2019	1	MA Economics	Economics	DEPT. OF COLLEGIATE EDUCATION, Ottappalam	B. Ed
2019	1	BBA	Management Studies	FISAT	MBA
2019	2	BBA	Management Studies	BANGALORE UNIVERSITY, Bangalore	MBA
2019	1	BBA	Management Studies	DR. JOHN MATTHAI CENTRE, SCHOOL OF MANAGEMENT STUDIES, Aranattukara	MBA
2019	2	BBA	Management Studies	Sindhi College, Bangalore	MBA
2019	1	BBA	Management Studies	Christ College, Bangalore	MBA
2019	1	BBA	Management Studies	KRISTU JAYANTHI COLLEGE, BANGALORE	MBA
2019	1	BBA	Management Studies	Al-Ameen Law College	MBA
2019	1	BBA	Management Studies	Sahrdaya College, Kodakara	MBA
2019	1	BBA	Management Studies	University of France	MBA
2019	1	BBA	Management Studies	DEPT OF COMMERCE AND MANAGEMENT, UNIVERSITY OF CALICUT, CALICUT	MBA
2019	1	BBA	Management Studies	MOTHER ARTS AND SCIENCE COLLEGE, Peruvallur	M.Com

2019	1	BBA	Management Studies	UC COLLEGE, Aluva	MBA
2019	1	BBA	Management Studies	InfraTech Rutronix, MG.Road, Thrissur	Tally & GST
2019	1	BA Media Studies	Media Studies	Animation Institute, Bangalore	Animation
2019	1	BA Media Studies	Media Studies	S H College, Thevara	MA Graphic Designing
2019	1	BA Media Studies	Media Studies	Amrita Vishwa Vidyapeetham, Coimbatore	MA Communication
2019	1	BA Media Studies	Media Studies	St. Josephs College, Changanacherry	MCJ
2019	1	BA Media Studies	Media Studies	Toonz Academy, Trivandrum	Animation
2019	1	B.Sc Botany	Botany	School of management studies, Thiroor	MBA
2019	1	B.Sc Botany	Botany	St Josephs' College, Devagiri	M.Sc Botany
2019	5	B.Sc Botany	Botany	St. Thomas' College (Autonomous), Thrissur	M.Sc Botany
2019	1	B.Sc Botany	Botany	Nehru academy of law, Lakkidi	LLB
2019	1	B.Sc Botany	Botany	Little Flower College, Guruvayoor	M.Sc Botany
2019	1	B.Sc Botany	Botany	St. Thomas' College (Autonomous), Thrissur	MSW
2019	1	B.Sc Botany	Botany	Sri. C. Achutha Menon Govt college, Thrissur	MA English
2019	1	B.Sc Botany	Botany	Delhi University	Environmental Science
2019	1	B.Sc Botany	Botany	St. Joseph's College, Irinjalakkuda	M.Sc Botany
2019	2	B.Sc Botany	Botany	Carmel College, Mala	M.Sc Botany

2019	1	B.Sc Botany	Botany	Navajyothi College of Teacher Education for Women, olarikkara	B. Ed
2019	1	B.Sc Botany	Botany	Vimala College, Thrissur	M.Sc Botany
2019	1	B.Sc Botany	Botany	Sree Narayana college, Nattika	M.Sc Botany
2019	1	B.Sc Botany	Botany	Govt. Victoria college, Palakkad	M.Sc Botany
2019	1	B.Sc Botany	Botany	Christ College, Irinjalakkuda	M.Sc Botany
2019	1	B.Sc Botany	Botany	SCMS School Of Technology and Management, Muttom	M.Sc Botany
2019	1	B.Sc Botany	Botany	CUSAT, Cochin	Msc Microbiology
2019	1	BA Visual Communication	Visual Communication	Zee Institute of Media Arts, Mumbai	Film Making
2019	1	BA Visual Communication	Visual Communication	Flowers Academy, Kochi	Editing
2019	1	BA Visual Communication	Visual Communication	Loyola College, Chennai	M.Voc Digital Journalism
2019	1	BA Visual Communication	Visual Communication	Pixeloide, Bangalore	VFX
2019	1	BA Visual Communication	Visual Communication	Lovely Professional University, Punjab	LLB
2019	1	BA Visual Communication	Visual Communication	St. Thomas' College (Autonomous), Thrissur	MVC
2019	1	BA Visual Communication	Visual Communication	ICAT Media and Design College, Bangalore	MA Multimedia
2019	1	B.Sc Chemistry	Chemistry	Central University Karnataka	M.Sc Chemistry
2019	1	B.Sc Chemistry	Chemistry	Law College, Kozhikode	LLB
2019	9	B.Sc	Chemistry	St. Thomas' College	M.Sc Chemistry

		<b>Chemistry</b>		<b>(Autonomous), Thrissur</b>	
2019	1	B.Sc Chemistry	Chemistry	St.Marys College, Thrissur	M.Sc Chemistry
2019	1	B.Sc Chemistry	Chemistry	Vimala College, Thrissur	M.Sc Chemistry
2019	2	B.Sc Chemistry	Chemistry	Computer Centre, Thrissur	PGDCA
2019	1	B.Sc Chemistry	Chemistry	SNGS College, Pattambi	M.Sc Chemistry
2019	1	B.Sc Chemistry	Chemistry	Mysore University	M.Sc Chemistry
2019	1	B.Sc Chemistry	Chemistry	MCC, Calicut	M.Sc Chemistry
2019	2	B.Sc Chemistry	Chemistry	Christ College, Irinjalakuda	M.Sc Chemistry
2019	1	B.Sc Chemistry	Chemistry	Central University, Tamilnadu	M.Sc Chemistry
2019	1	B.Sc Chemistry	Chemistry	CIPET	MSc Polymer Chemistry
2019	1	B.Sc Chemistry	Chemistry	CUSAT, Cochin	M.Sc Chemistry
2019	2	B.Sc Chemistry	Chemistry	MG University, Kottayam	M.Sc Chemistry
2019	2	B.Sc Chemistry	Chemistry	Loyola College, Chennai	M.Sc Chemistry
2019	1	B.Sc Chemistry	Chemistry	SN College, Nattika	M.Sc Chemistry
2019	13	B.Com	Commerce	St. Thomas' College (Autonomous), Thrissur	M.Com
2019	2	B.Com	Commerce	Christ University, Bangalore	M.Com
2019	8	B.Com	Commerce	ICAI, Thrissur	CMA

2019	1	B.Com	Commerce	EXL OUTSOURCE PARTNERS INTERNATIONAL LTD	GP Rating
2019	3	B.Com	Commerce	Sree Kerala Varma College, Thrissur	M.Com
2019	1	B.Com	Commerce	St. Aloysius College, Elthuruth	M.Com
2019	2	B.Com	Commerce	Vimala College, Thrissur	M.Com
2019	1	B.Com	Commerce	GOVERNMENT VICTORIA COLLEGE, Palakkad	MA History
2019	1	B.Com	Commerce	IIB Regional Education Campus, Thrissur	Computer Course
2019	2	B.Com	Commerce	Profinz, Thrissur	CMA
2019	1	B.Com	Commerce	Christ College, Irinjalakuda	M.Com
2019	6	B.Com	Commerce	Elixir, Thrissur	CA
2019	2	B.Com	Commerce	Lakshya, Kochi	CA
2019	3	B.Com	Commerce	WISDOM CA COACHING, Palakkad	IPCC
2019	1	B.Com	Commerce	Government Victoria College, Palakkad	M.Com
2019	2	B.Com	Commerce	CMA Bhawan, SIRC	CMA
2019	3	B.Com	Commerce	LBS, Chiyaram	Diploma in Computerized Financial Accounting
2019	1	B.Com	Commerce	Bsj And Associates	CMA
2019	1	B.Com	Commerce	RAJAGIRI CENTRE FOR BUSINESS STUDIES, Ernakulam	MBA
2019	3	B.Com	Commerce	ICAI, Thrissur	CA
2019	1	B.Com	Commerce	ST JOSEPH'S COLLEGE, DEVAGIRI, Calicut	M.Com

2019	1	B.Com	Commerce	Lead College of Management, Palakkad	MBA
2019	1	B.Com	Commerce	University of Calicut	M.Com
2019	1	B.Com	Commerce	Union Christian College, Aluva	MBA
2019	1	B.Com	Commerce	ST JOSEPH'S INSTITUTE OF MANAGEMENT, Bangalore	PGDM
2019	1	B.Com	Commerce	MATS INSTITUTE OF MANAGEMENT AND ENTREPRENEURSHIP, Bangalore	PGDM
2019	7	BCA	Computer Application	Distance Education, University of Calicut	MCA
2019	4	BCA	Computer Application	Vidya Engineering College	MCA
2019	1	B.Sc Computer Science	Computer Science	College of Engineering, Sreekaryam, Trivandrum	MCA
2019	7	B.Sc Computer Science	Computer Science	St. Thomas' College (Autonomous), Thrissur	M.Sc Computer Science
2019	1	B.Sc Computer Science	Computer Science	CUSAT, Cochi	MCA
2019	2	B.Sc Computer Science	Computer Science	Kairos Institute, Ernakulam	Aviation and Logistics
2019	1	B.Sc Computer Science	Computer Science	CUSAT, Cochin	M.Sc Computer Science
2019	10	BA Economics	Economics	St. Thomas' College (Autonomous), Thrissur	MA Economics
2019	1	BSc Mathematics	Mathematics	St. Aloysius College, Elthuruth	MSc Statistics
2019	1	BSc Mathematics	Mathematics	Christ University, Bangalore	MSc Mathematics
2019	2	BSc Mathematics	Mathematics	Amrita School of Business, Kochi	MBA

2019	1	BSc Mathematics	Mathematics	Radiology, Kottayam	Radiology
2019	1	BSc Mathematics	Mathematics	Christ University, Bangalore	MCA
2019	1	BSc Mathematics	Mathematics	Christ College, Irinjalakkuda	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	Mercy College	MSc Mathematics
2019	3	BSc Mathematics	Mathematics	Vyasa College	MSc Mathematics
2019	2	BSc Mathematics	Mathematics	CUSAT, Cochin	MSc Mathematics
2019	4	BSc Mathematics	Mathematics	Sree Kerala Varma College, Thrissur	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	Calicut University	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	St. Aloysius College, Elthuruth	MSc Mathematics
2019	2	BSc Mathematics	Mathematics	JPE Training College, Koorkkanchery	B.Ed
2019	1	BSc Mathematics	Mathematics	Stella Maris College, Chennai	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	St. Thomas' College (Autonomous), Thrissur	MSc Statistics
2019	1	BSc Mathematics	Mathematics	SN College, Nattika	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	IGNOU	MCA
2019	1	BSc Mathematics	Mathematics	St. Joseph's College, Irinjalakkuda	MSc Mathematics
2019	3	BSc Mathematics	Mathematics	University of Kerala, Trivandrum	MSc Mathematics
2019	1	BSc	Mathematics	MCA, Chennai	MCA

		<b>Mathematics</b>			
2019	2	BSc Mathematics	Mathematics	Navajyothi College of Teacher Education for Women, olarikkara	B.Ed
2019	1	BSc Mathematics	Mathematics	FIMS, Calicut	MBA
2019	1	B.Sc. Physics	Physics	Central University of Punjab	M.Sc. Computational Physics
2019	1	B.Sc. Physics	Physics	Govt. Engineering College, Thrissur	MCA
2019	1	B.Sc. Physics	Physics	CUSAT (School of Management Studies)	MBA
2019	2	B.Sc. Physics	Physics	St. Joseph's College (Autonomous), Irinjalakuda	M.Sc. Physics
2019	2	B.Sc. Physics	Physics	Sree Kerala Varma College, Thrissur	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	St. Joseph Training College, Pavaratty	B.Ed
2019	1	B.Sc. Physics	Physics	Providence College, Kozhikode	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	Central University of Kerala, Kasargod	MSW
2019	2	B.Sc. Physics	Physics	Christ College, Irinjalakkuda	M.Sc. Physics
2019	8	B.Sc. Physics	Physics	St. Thomas' College (Autonomous), Thrissur	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	Ethical Hacking Course, Ernakulam	Ethical Hacking Course
2019	1	B.Sc. Physics	Physics	NIT, Calicut	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	Madrass University, Chennai	M.Sc. Biophysics
2019	1	B.Sc. Physics	Physics	CMS College, Kottayam	M.Sc. Physics



2019	2	B.Sc. Physics	Physics	Vimala College, Thrissur	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	M. G. University, Kottayam	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	Chandigarh University, Punjab	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	Computer Course, Thrissur	Computer Course
2019	1	B.Sc. Physics	Physics	Christ College, Irinjalakkuda	MSW
2019	1	B.Sc. Physics	Physics	Calicut University Centre, Malappuram	M.Sc. Physics
2019	1	B.Sc. Physics	Physics	Aranattukara, Thrissur, Kerala	B.Ed
2019	1	B.Sc. Physics	Physics	Pondichery University	M.SC Criminology
2019	1	B.Sc. Physics	Physics	St. Joseph's College, Devagiri, Kozhikode	M.Sc. Physics
2019	2	B.Com	Commerce (Self Financing)	SCMS	MBA
2019	1	B.Com	Commerce (Self Financing)	LATIVIA	MBA
2019	1	B.Com	Commerce (Self Financing)	University, Bangalore	MBA
2019	2	B.Com	Commerce (Self Financing)	Stella Maris College, Chennai	M.Com
2019	2	B.Com	Commerce (Self Financing)	St. Thomas' College (Autonomous), Thrissur	M.Com
2019	2	B.Com	Commerce (Self Financing)	RAJAGIRI	PGDM
2019	1	B.Com	Commerce	Vimala College	M.Com

			(Self Financing)	(Autonomous), Thrissur	
2019	2	B.Com	Commerce (Self Financing)	ACCA, ERNAKULAM	ACCA
2019	1	B.Com	Commerce (Self Financing)	FASHION DESIGNING, Ernakulam	FASHION DESIGNING
2019	1	B.Com	Commerce (Self Financing)	Little Flower College, Guruvayoor	M.Com
2019	1	B.Com	Commerce (Self Financing)	DR. JOHN MATTHAI CENTRE, SCHOOL OF MANAGEMENT STUDIES, Aranattukara	MBA
2019	1	B.Com	Commerce (Self Financing)	St. Aloysius College, Elthuruth	M.Com
2019	1	B.Com	Commerce (Self Financing)	Sakthan College, Thrissur	M.Com
2019	1	B.Com	Commerce (Self Financing)	KELTRON	Computer Course
2019	1	B.Com	Commerce (Self Financing)	CHRIST COLLEGE, BANGALORE	MBA
2019	1	B.Com	Commerce (Self Financing)	St. Thomas' College Private, Thrissur	M.Com
2019	3	B.Com	Commerce (Self Financing)	ACHARYA, BANGALORE	MBA
2019	1	B.Com	Commerce (Self Financing)	ST. MARYS COLLEGE, Thrissur	M.Com

			<b>Financing)</b>		
2019	1	B.Com	Commerce (Self Financing)	ST. THERESAS COLLEGE, Ernakulam	M.Com
2019	1	B.Sc Statistics	Statistics	St. Aloysius College, Thrissur	M.Sc Statistics
2019	3	B.Sc Statistics	Statistics	CUSAT, Cochin	M.Sc Statistics
2019	1	B.Sc Statistics	Statistics	Kannur University, Kannur	M.Sc Statistics
2019	1	B.Sc Statistics	Statistics	Loyola College, Chennai	M.Sc Statistics
2019	1	B.Sc Statistics	Statistics	Christ College, Irinjalakkuda	M.Sc Statistics
2019	3	B.Sc Statistics	Statistics	St.Thomas' College, Thrissur	M.Sc Statistics
2019	1	B.Sc Statistics	Statistics	Govt. Victoria College, Palakkad	M.Sc Statistics
2019	5	B.Sc Zoology	Zoology	St. Thomas' College (Autonomous), Thrissur	M.Sc Zoology
2019	1	B.Sc Zoology	Zoology	Kuriakose Elias College, Mannanam	MSW

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5.2.3 - Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	72
GATE	4
Any Other	8

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## 5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
National B Plan Championship	National	60
BOOK REVIEW PRESENTATION COMPETITION	College	20
SOCCER QUIZ	College	146
Maggi Star/ Master Chef Contest	College	60
Best Male Female Singer	College	47
Creativo 2K18	College	50
Srishti1.8	Intercollegiate	450
Malayala Manorama Miduki Contest	Intercollegiate	50
Intercollegiate Extempore Competition (150th Birth Centenary of Mahatma Gandhi)	Intercollegiate	38
Extempore competition	Intercollegiate	34
Fine Arts	College	2103
SIGNS	National	123
Weekly quiz on 09 November 2018	College	40
Vanitha Cover Girl Contest	Intercollegiate	25
Weekly quiz on 16 November 2018	College	90
Art Attack Painting Competition	College	300
Doughy Delights We bake U Take Cake Fest	College	73
Nation wide competition for students on legal rights of women	National	17
Wetlands and Climate Change Quiz	Intercollegiate	36
Gravita 3.0	State	40
JAM (Just a minute) Extempore Competition	College	15
NOORINTE VAGMI	College	20
The Centennial English Elocution	National	22
National elocution competition	National	50

Exodus	Intercollegiate	557
Malayalam Upanyasa Mathsaram	College	29
Malayalam Kavithalapana Mathsaram	College	14
Essay Competition	State	24
COMQUIZ19	Intercollegiate	126
SPORTS QUIZ	College	46
Intercollegiate/interschool Maths quiz (Prof.M.D.Paul memorial prize)	Intercollegiate	28
Paper Presentation competition in National Conference on Wetlands and Climate Change	National	30

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### 5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	SILVER MEDAL IN WORLD UNIVERSITY POWERLIFTING CHAMPIONSHIP	International	1	0	THAQAE CR44	BIBIN JOY
2018	BRONZE MEDAL IN ASIAN SEPAKTAKRAW CHAMPIONSHIP	International	1	0	THATMSW024	VISHOY. V
2018	GOLD MEDAL IN INDIA FOR INDO - NEPAL RURAL BOXING AMATEUR CHAMPIONSHIP	International	1	0	THAQSB0011	GAUTHAN
2018	GOLD MEDAL IN INDIO - THAILAND BOXING AMATEUR CHAMPIONSHIP	International	1	0	THAQSB0011	GAUTHAN
2018	SIXTH IN ASEAN YOGA SPORTS CHAMPIONSHIP	International	1	0	THATMCM004	ALEX JEROM M
2018	FIRST (STRONGEST MAN OF INDIA) in POWER LIFTING at JUNIOR NATIONAL @PATIALA	National	1	0	THAQAE CR44	BIBIN JOY

2018	FIRST in CALICUT UNIVERSITY CHAMPIONSHIP in 1000 MTS SPRINT	National	1	0	THASSEL026	ALBIN JOY P
2018	THIRD in CALICUT UNIVERSITY CHAMPIONSHIP in 1000 MTS SPRINT	National	1	0	THAPSMT100	ALAN GEORGE. A
2018	Second in CALICUT UNIVERSITY CHAMPIONSHIP in 1000 MTS TIME TRIAL	National	1	0	THARSCH026	VISHNU PRASAD K
2018	FIRST in CALICUT UNIVERSITY CHAMPIONSHIP in 4000 MTS INDIVIDUAL PURSUIT	National	1	0	THASSST018	ALEX T.F

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### 5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

A student council is a representative structure through which students in the college can become involved in the affairs of the college, working in partnership with the management, staff and students for the benefit of the college and its students. In the first phase, 2 student representatives each are elected from each class on parliamentary election basis to constitute the College Students Parliament. The members of College Students Parliament elect nine student representatives to constitute the College Students Union Council which is guided and mentored by the Staff Union Advisor and fine arts advisor from the staff section. These elected students steers fine arts activities of St. Thomas' College (Autonomous), Thrissur named "MIZHIVU" and contribute much towards organizing sports day celebrations and tournaments.

Two students have been selected as representatives and eighty two students have been identified as SQAC (Students Quality Assurance Cell) to assist the Internal Quality Assurance Cell (IQAC) of the institution. Students have been selected in the Syllabus Monitoring Committee so that the limitations of the syllabus can be traced out easily and a refined and revised syllabus can be framed without compromising the quality of education. Two students for each cell have been selected as representatives to assure the academic discipline of the college and to conduct admission procedures in a smooth manner. Students have been selected to act as part of SFS (St. Thomas For Society), SASAP (Santhome Academic and Social Assistance Programme) and Village Adoption Extension Cell so that the culture of serving the community and its significance is well understood by the student community. Students used to provide teaching learning sessions, food clothing provisions on their visits for community services. Career Guidance Placement Cell also has student representatives to arrange placement training

sessions and recruitment drives to assure employability. Students of St. Thomas' College (Autonomous), Thrissur also have their representative voice in Women's Cell for the development and empowerment of women, in Welfare of Differently Abled Cell for providing platforms to exhibit the talents of differently abled students along with their development, and in Gender Champion Programme Committee to mould champions in all aspects. Students have been selected to act as part of Ethics Committee, Website Cell, Antinarcotic Cell, Antiragging Cell, Library Advisory Committee, Publication Committee, WWS (Walk With a Scholar), CSS, Internal Exam and Students Interaction Grievance Appeal Cell.

#### 5.4 - Alumni Engagement

##### 5.4.1 - Whether the institution has registered Alumni Association?

Yes

St. Thomas College (Autonomous), Thrissur has a registered alumni association named Old Students Association (OSA). the registration number of the same is Reg. No: 248/4/16

##### 5.4.2 - No. of registered Alumni:

6000

##### 5.4.3 - Alumni contribution during the year (in Rupees) :

2128500

##### 5.4.4 - Meetings/activities organized by Alumni Association :

A magazine by Old Students Association (OSA) entitled Santhome Luminaries was launched in the current year. Alumni of Chemistry Department donated Rs. 2 Lakhs for the renovation of Chemistry Seminar Hall. Rupees Forty Two Thousand was distributed to the students for Endowments. Alumni of Physics Department donated Rupees Seven Lakhs for the Research, Seminars and welfare of students. An annual Lecture Series and a Science Exhibition for School and college students were organized with the support of Alumni of Physics. Alumni of Botany awarded Rupees Ten Thousand for the Best Final year Undergraduate Student. Alumni of Commerce donated Rupees Five Lakhs and Fifty Thousand for the construction of a home for a poor student. Besides, Alumni from various departments collectively contributed Rupees Six Lakhs Fifty Thousand for the welfare of students and activities in the college. Distinguished Alumni including Scientists, Artists, Religious Leaders, Cine Artists were honored during Annual General Body Meeting. The department of Commerce organized the COSA Lectures series sponsored by the Alumni of Commerce. M. S. Sasi, District Malaria Officer who is an alumnus of Department of Zoology delivered an invited talk to the students of the department. During the year, 19 Executive Committee Meetings, 2 Special General Body Meetings, one Regular Annual



General Body Meeting and one Mega Centenary Alumni Meet were held in the college besides the departmental alumni gatherings.

## **CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 - Institutional Vision and Leadership**

#### **6.1.1 - Mention two practices of decentralization and participative management during the last year (maximum 500 words)**

Participative Decision Making In line with the motto of the college, in order to chase truth and take right decisions, the management ensures involvement of all stakeholders in decision making process. The management committee regularly convenes for strategic planning. The manager, executive manager, Principal, vice principals, bursar and the associative bursar with the heads of departments are responsible for the daytoday running of the college. At the institution level, the College Council is the most important decision making body which gathers suggestions, proposals, recommendations from the faculty, departments, students, parents and alumni evolved through general staff meetings, department councils, department staff meetings, PTA Meetings, Alumni meetings, College Students Union and Students Paliament on relevant administrative and disciplinary aspects. In matters exclusively related to academics, curriculum and syllabus, feedbacks are collected from the Faculty, Students, Parents and Alumni to be considered for updations. Student representatives and faculty members of the department constitute the department councils which convey their feedback on syllabus to be considered in Boards of Studies. The Academic Council makes the final call on matters related to syllabus, curriculum and academics. Students of each class elect a girl and a boy representative to Students Parliament, which elects nine members of the Students Union which is responsible for several studentsoriented activities. The College Council appoints Staff Advisor to the College Students Union, Staff Fine Arts Advisor and Staff Editor to facilitate smooth functioning of students activities. IQAC, though not a decision making body, performs an all pervasive role to give life, enhance excellence and set benchmarks to every aspect of the institution. Outcome: The college obtained 54th Rank in NIRF Ranking 2019. The staff, students, alumni and parents of the college were actively involved in the relief works during Kerala Floods 2018 and the college and several staff members won appreciation from the government. Student Support Enhancement: Student Support Systems of the college are collectively supported by various stakeholders through participative management. The Management, Principal, faculty, administrative staff, students, parents, alumni and the wellwishers collaborate closely for the overall efficient functioning of support systems in the college. The management and faculty contributed financially for the cultural and sports activities and for the infrastructural upliftment. Parents Teachers Association contributed over Rupees 6.7 Lakhs for the promotion of Fine Arts, Sports, NCC, teachinglearning and social extension. Alumni contributed more than Rs. 8.35 Lakhs for the benefit of various student



support schemes. The College Council, the faculty and the Students Union worked in unison and collaboration for greater outcome. Students were mentored and supported by the Staff Advisor and Fine Arts Advisor. Outcome: At the academic level, the average pass percentage of the college is 87.65. The number of students qualified for NET/JRF/SET is 72. The number of students placed or went for higher studies is very high. The sports students won several international and national laurels to their credit. The College was the third best Sports college under Calicut University. The Western Band team of the College won the First Prize in

6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

## 6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	Experts from Industry are invited to provide students opportunities to interact. Field Projects/Industry visits are organized. Syllabus grants freedom to take up study tours for interaction with eminent institutions. UGC approved community college is functioning in St. Thomas College which is also in collaboration with the respective industry. 285 research consultancies to 54 organizations (industrial/ Educational/ Research) have been provided by research departments. Collaborations ensures via MoUs/Linkages. Each Board of Studies consists of at least one member from the industry to address industry needs. Dr. Joseph Joly made a industrysponsored visit to Japan for research.
Admission of Students	Admission Cell organizes Course Counselling Program prior to beginning of Admission process in which parents and potential students to higher education are oriented. Admission is done online for all programs. The selection criteria are in accordance with the norms of Government of Kerala and University of Calicut. During 20182019, the college received 21859 applications, out of which 863 students were admitted in various UG courses. For PG courses, the College received 1814 applications, out of which 208 students were admitted. Admission to Ph.D Programs is done as per the Research Regulations published in the College Website.
Curriculum Development	Expertise of Eminent Academicians from reputed institutions is availed in all Boards of Studies. Syllabus Evaluation is carried out at different levels. Feedback on the syllabus was collected from students, teachers, parents and Alumni. The analysis of feedback is employed during syllabus reconstruction. Syllabus of each course is extensively discussed by the respective faculty of

	<p>each department Suggestions and proposals are submitted to the Chairman of respective Board of Studies. Board of Studies of each department is convened once in every semester to review and to discuss the feedbacks. A Syllabus monitoring committee is in place to overview the process.</p>
<p>Teaching and Learning</p>	<p>Student feedbacks and parent feedbacks are employed to enhance teaching learning process. The college ensures effective teaching and learning through use of the latest available ICT. The college has well equipped labs and library. The digital library enables the students with wider learning experience. The faculty undertook innovations in teaching learning process. Training sessions for technical updations equip teachers to be techsavvy. Remedial classes are arranged for the slow learners other than peer learning. Students are exposed to field Projects/industry visits. The language lab utilized to enhance communication skills of students. All students undertake projects for one semester as part of experiential learning.</p>
<p>Examination and Evaluation</p>	<p>Semester system is followed two Internal Examinations are conducted per semester for all programs. Multiple Question papers for End semester examinations are set externally and internally and CoE makes a call. Barcoding of answer scripts and Double valuation is done to ensure transparency. In case of larger discrepancy, third valuation is employed. Examinations procedures are managed online through STAMS. Centralized Valuation System ensures declaration of results at the earliest. Mechanism to address student grievances on evaluation works under CoE. The negligible number of grievances is proof for the efficiency of the Evaluation Process.</p>
<p>Research and Development</p>	<p>Research Council formulates Research Regulations and policy guidelines and published on website. The College has 9 research departments, 37 research guides and 122 research scholars. The research topics are scrutinized by RAC Two Review meetings are held annually. Research Scholars' Meet is held annually for interaction with external experts. Seed Money is availed for research and financial support is provided to present papers at national/international conferences. IPR Workshops were organized. 285 research consultancies to 54 organizations have been provided by research departments. A centralized Research Lab with advanced research infrastructure is availed. Advanced UG/PG students take up research oriented projects.</p>
<p>Library, ICT and Physical Infrastructure</p>	<p>The college has a well equipped, fully digitised library management system with 'KOHA' software. Smart Card is employed to enter the Library. The library avails e journals. 32 Computers are equipped with WiFi to browse Eresources. Book Exhibition was organized in collaboration with popular Publishers. 742 new</p>

/ Instrumentation	<p>books/resources were added to the existing library. Classrooms are ICT enabled. All departments are equipped with Computers, LCD projectors and WiFi connection. The college has multimedia labs, shooting floor, editing studio, browsing centre and computer labs. STAMS, the online platform takes care of online management of administrative/academic activities. Trouble Shooting Register is employed for immediate maintenance.</p>
Human Resource Management	<p>The college has a well defined policy on appointment of staff, training and development. Participation in orientation/refresher programs is ensured for promotions. Administrative staffs were given soft skill training. Feedback from the faculty was analyzed to take corrective measures. The Manager met each faculty in person and assessed the self appraisal. A faculty enrichment program was organized at KFRI, Peechi. Financial Support is provided to present at International conferences. Seed Money is availed to the researching Faculty. Employee Grievance Redressal mechanism is functional. Orientation program for fresh faculty is conducted annually. Teachers also begin their academic year with a oneday Orientation Program.</p>

#### 6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Finance and Accounts	<p>Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transactions using e-governance mechanism with the help of TALLY. Ledgers, Balance Sheet, Day Books, Cash Books, Income Expenditure Statements and other Reports are automatically generated from the vouchers entered. This helps keeping records of receipt of funds, projects, consultancy income, donations, staff salary and all types of purchases and payment of various utility bills and taxes.</p>
Student Admission and Support	<p>Students who desire to take admission for UG and PG programs of the institute are required to register in the college website and make formal application online on STAMS, institute's academic management system. STAMS automatically generates General Merit list, Reserved Category Merit list and Community Quota merit list. After having completed the physical verification of documents and the personal interview, admission is done online on STAMS making online payment of fee.</p>
Examination	<p>Students can register online for Examinations and pay fee online. Seat numbers for examination halls is generated from the software. Bar Coding is generated for answer scripts. Internal marks of students are generated online using the</p>

	<p>online attendance marking system and online mark entry module. STAMS of the institute has well defined modules for collecting the data related to marks of continues evaluation, Mid semester Test, End semester marks, collection of question papers, appointment of examiners, collection of thesis and declaration of final results. The marksheet of all examinations are printed using examination modules of STAMS.</p>
Planning and Development	<p>The strategic planning of departments, cells, clubs and associations are submitted online to the Principal and IQAC and institutional level strategic plans are finalised. STAMS helps in planning academic activities like lesson planning, Timetable, Recording of Lectures and attendance, Feedback by students. This AMS helps in distributing students in batches through batch management, the faculty subject allocation, allotting subject wise infrastructure. It allows students to select Choice Based Electives. At postgraduate levels the allotment of research topics, research guides, Research seminars and critical reviews are done using MIS systems. This MIS system has students and Employee Grievance module which helps in overall development of the Institute.</p>
Administration	<p>IQAC Activities towards NAAC Accreditation were automated introducing new online tool ExAT. Administrative MIS modules of the institute helps in keeping service records of all the employees maintaining service books, promotion records, seniority etc. and their total emoluments and the records of their provident fund. Salary Bills of the employees are processed and generated using the online tool, namely, 'SPARK'. Feedbacks of the faculty, students and administrative staff on management, infrastructure and academic processes are collected using the online feedback system available in 'STAMS', the academic management system of the college. The analysis of Feedbacks is carried out using SPSS, an analysis program.</p>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Sowmia Rajan K	International Conference on Challenges of Digital Business in the New Millennium	NIL	2500

2018	Sijo Jacob	International Seminar on Redefining Management Education in Nepal	NIL	2500
2018	Vimal Kumar T V	International Conference on Super capacitors, Energy Storage and Applications (ICSEA 2019)	NIL	4000
2018	Jency Thomas	Sixth International Conference on Chemistry, Chemical and Petrochemical Engineering (ICCCPE)	NIL	14790
2018	Nicy Sebastian	International Conference on Special Functions And Applications (ICSFA 2018)	NIL	3000
2018	Nees Paul	International Symposium on Optics	NIL	4000
2018	Viju M J	National Media Conference on Gender Identity and Changing News Paradigms	NIL	1000
2018	Joe Kizhakoodan	National Seminar on Materials, Methods and Sensors for Electro Magnetic Applications	NIL	1000
2018	Sabu A S	International Conference on Mathematics 2018	NIL	3500
2018	Tony Antony	Centenary International Conference on Advancement in Science and Humanities	NIL	2000
2018	Divya George	International Conference on Challenges of Digital Business in the New Millennium	NIL	2500
2018	Sindhu George	International Conference on Challenges of Digital Business in the New Millennium	NIL	2500
2018	Daisland Thattil	International Conference on Challenges of Digital Business in the New Millennium	NIL	1500
2018	Jilna John	International Conference on Challenges of Digital Business in the New Millennium	NIL	2500
2018	Johns Naduvath	International Conference on Optoelectronic and Nano Materials for Advanced Technology	NIL	4000
2018	Anto Johny T	International Conference on Chemistry and Physics of Materials	NIL	2000
2018	Chacko V M	International Conference on Mathematics 2018	NIL	4000

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6.3.2 - Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	International Association of Marketing Professionals and Mockman AddOns	Nil	04/08/2018	04/08/2018	25	3
2018	Workshop on Public Examinations	Nil	08/10/2018	08/10/2018	114	0
2018	Invigilation Clinic	Nil	09/10/2018	09/10/2018	121	0
2019	Income Tax Filing and related issues	Nil	10/01/2019	10/01/2019	40	0
2019	A workshop on AAA and NAAC Manual	Nil	18/02/2019	18/02/2019	44	0
2018	Challenges and Prospectives of being effective in Higher Education	Nil	01/06/2018	01/06/2018	156	0
2018	Training for Admission Nodal Officers	Nil	04/06/2018	04/06/2018	22	0
2018	Training for Mentors and Personal Counselling Faculty	Nil	19/06/2018	19/06/2018	18	0
2018	Cluster Workshop on Mentoring Methodologies	Nil	29/11/2018	29/11/2018	45	0
2018	nil	Stress Management Training Programme	03/10/2018	03/10/2018	0	32
2018	nil	Workshop on Office and Laboratory Management	06/10/2018	06/10/2018	0	51



2019	Training on Intellectual Property Rights	Training on Intellectual Property Rights	22/01/2019	22/01/2019	100	15
2019	Online Lecture on Intellectual Property Rights by Ms. Shwetasree Majumder, MHRD	Online Lecture on Intellectual Property Rights by Ms. Shwetasree Majumder, MHRD	10/01/2019	10/01/2019	10	3
2018	Workshop on Revised NAAC Manual at DBCLC	Workshop on Revised NAAC Manual at DBCLC	28/09/2018	28/09/2018	50	3
2019	Seminar on Innovations in Advanced Research at KFRI	Nil	16/03/2019	16/03/2019	55	0

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6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Programme by UGC HRDC, University of Calicut	1	19/06/2018	16/07/2018	28
Refresher Programme by UGC HRDC, Pondicherry University	1	10/07/2018	30/07/2018	21
Orientation Programme by UGC HRDC, JNU, Delhi	2	23/07/2018	17/08/2018	26
Refresher Programme by UGC HRDC, Kerala University	1	23/07/2018	17/08/2018	21
Refresher Programme by UGC HRDC, Kerala University	1	06/09/2018	26/09/2018	21
Refresher Programme by UGC HRDC, Kerala University	1	30/10/2018	21/11/2018	23
Refresher Programme by UGC HRDC, Kerala University	1	01/11/2018	23/11/2018	23
Orientation Programme by UGC HRDC, Bharathidasan University, Tamil Nadu	1	08/11/2018	05/12/2018	28
Orientation Programme by UGC HRDC, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur	1	10/11/2018	07/12/2018	28
Refresher Programme by UGC HRDC, Sree Sankaracharya University of Sanskrit Kalady	1	12/11/2018	02/12/2018	21

Refresher Programme by UGC HRDC, Mysore University	1	13/11/2018	03/12/2018	21
Refresher Programme by Centre of Excellence in Science and Mathematics Education, Indian Institute of Science, Challakere Campus at Kudapura, Karnataka	1	22/11/2018	12/12/2018	21
Orientation Programme by UGC HRDC, Rajasthan University , Jaipur	1	03/12/2018	29/12/2018	27
Refresher Programme by UGC HRDC, University of Hyderabad	1	07/12/2018	27/12/2018	21
Refresher Programme by UGC HRDC, Saurashtra University, Gujarat	2	31/12/2018	20/01/2019	21
Orientation Programme by UGC HRDC, Kannur University , Kannur	1	14/01/2019	09/02/2019	27
Refresher Programme by UGC HRDC, Rajasthan University , Jaipur	1	28/01/2019	16/02/2019	20
Orientation Programme by UGC HRDC, Pondicherry University	1	01/02/2019	28/02/2019	28
Refresher Programme by UGC HRDC, Himachal Pradesh University, Shimla	2	11/03/2019	30/03/2019	20
Refresher Programme by UGC HRDC, University of North Bengal	1	12/06/2019	25/06/2019	14
Faculty Induction Programme by Centre for curriculum Research, Central University of Punjab	1	13/06/2019	12/07/2019	30
Refresher Programme by UGC HRDC, Kerala Veterinary and Animal Science University, Mannuthi, Kerala	2	03/07/2019	16/07/2019	14
Refresher Programme by UGC HRDC, Kerala University	2	17/09/2019	30/09/2019	14
Refresher Programme by UGC HRDC, University of Calicut, Kerala	1	18/10/2019	31/10/2019	14
Faculty Orientation Program by St. Thomas College, Thrissur	148	01/06/2018	02/06/2018	1
Short Term Program by St. Christopher College of Education, Chennai	1	13/10/2018	20/10/2018	6
Short Term Program by Bharathiar University	1	22/10/2018	26/10/2018	5



Short Term Program by Chemistry Department, IIT, New Delhi	1	20/04/2019	06/05/2019	17
Short Term Program by GEC, Thrissur5	1	10/12/2018	14/12/2018	5
Short Term Program by Jawaharlal Nehru Technical University, Hyderabad	1	27/05/2019	01/06/2019	6
Short Term Program by KDISC	2	07/11/2018	09/11/2018	3
Short Term Program by Kerala State Higher Education Council	2	07/05/2019	11/05/2019	5
Online Short Term Program by The Open University, UK	14	27/05/2019	27/05/2019	1
Short Term Program by Kerala State Higher Education Council	2	06/05/2019	10/05/2019	5
Short Term Program by HRDC Calicut University	1	19/03/2019	25/03/2019	7
Short Term Program by CMC Higher Education Council	1	04/10/2018	30/10/2018	27
Short Term Program by Govt.College, Meenchanda, Calicut	1	23/10/2018	27/10/2018	5
Short Term Program by THE COMMONWEALTH OF LEARNING AND ATHABASCA UNIVERSITY, CANADA	1	29/10/2018	30/11/2018	33
Short Term Program by Dept.of Statistics, St.Thomas College (Autonommous), Thrissur	1	03/12/2018	07/12/2018	5
Short Term Program by Government Engineering College, Thrissur	1	10/12/2018	14/12/2018	5
Short Term Program by Centre for Continuing Education, IIT Kanpur	1	18/12/2018	08/03/2019	81
Short Term Program by NPTEL	1	16/01/2019	28/04/2019	103
Short Term Program by NITTTR, Bhopal and Swayam UGC	1	11/03/2019	23/05/2019	74

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#### 6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
140	157	30	35

## 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
4	2	6

## 6.4 - Financial Management and Resource Mobilization

## 6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal Audit Internal audit is carried out annually by the internal auditing team appointed by the management Committee. External Audit The accounts of the Institution are audited annually by the Statutory Auditors duly appointed by the college. The Statutory Auditors audit the financial and statutory compliance aspects of the College. Government Audit The office of Deputy Director of Collegiate Education audits all Government related accounts at regular intervals. PD Account Autonomy Grant CPE Fund B. Voc and Community College Audit XII Plan General Development Grant DST -FIST KSCSTE Funds Research Project Funds

## 6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Alumni, Faculty	1550500	Research, Infrastructural Development

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## 6.4.3 - Total corpus fund generated

15000000

## 6.5 - Internal Quality Assurance System

## 6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	Academic and Administrative Audit Cell
Administrative			Yes	Academic and Administrative Audit Cell

## 6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

The college has a very vibrant Parent Teacher Association (PTA). There is a General Body Meeting held every year and the Executive Body meets mandatorily once every month and as and when the need arises. One parent representative from each batch of each course is selected to be a part of the Executive Body. In 2018 2019, the PTA availed a financial support of Rupees 1.40 Lakhs for the promotion of cultural and fine arts activities Rupees 1.75 Lakhs for the promotion of Sports activities in the college Rupees 25,000 for NCC Rupees 45,000 for social extension Rupees 25,000 for medical help of students and Rupees 2.26 Lakhs as support for teachinglearning process. PTA made financial support for the welfare of women students of the college. In addition, awards, recognitions and scholarships were conferred to the students who secured DST Inspire scholarships, UGC/CSIR NET, toppers of UG and PG programs and to the faculty who secured Ph. D and M. Phil degrees.

#### 6.5.3 - Development programmes for support staff (at least three)

1. Stress Management Program was organized for the Administrative Support Staff on 3rd October, 2018 2. Workshop on office and laboratory management in colleges was organized for the nonteaching staff on 6th October 2018 3. Periodical Interface sessions of the support Staff with the Management and Principal for strategic Planning.

#### 6.5.4 - Post Accreditation initiative(s) (mention at least three)

Ramp facilities for the physically challenged added to all the buildings and more disabledfriendly toilets were constructed. An Innovation Cell was started in the campus in 2018 to promote innovation, entrepreneurship and start ups. Academic and Administrative Audit was done in the college

#### 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participant:
2019	Online Lecture on Intellectual Property Rights by Ms. Shwetasree Majumder, MHRD	10/01/2019	10/01/2019	10/01/2019	60

2018	Faculty Development Programme on Challenges and Prospectives of being effective in Higher Education	01/06/2018	01/06/2018	01/06/2018	156
2018	Training for Admission Nodal Officers	04/06/2018	04/06/2018	04/06/2018	22
2018	Training for Mentors and Personal Counselling Faculty	19/06/2018	19/06/2018	19/06/2018	18
2018	Stress Management Training Program for Administrative Staff	03/10/2018	03/10/2018	03/10/2018	32
2018	Workshop on Office and Laboratory Management for Administrative Staff	06/10/2018	06/10/2018	06/10/2018	51
2018	Workshop on How to Supervise Public Examinations	08/10/2018	08/10/2018	08/10/2018	114
2018	Invigilation Clinic	09/10/2018	09/10/2018	09/10/2018	121
2019	Workshop on Income Tax Filing and related issues	10/01/2019	10/01/2019	10/01/2019	40
2019	A workshop on AAA and NAAC Manual	18/02/2019	18/02/2019	18/02/2019	44
2018	Cluster Workshop on Mentoring Methodologies for the Faculty of Regional Colleges	29/11/2018	29/11/2018	29/11/2018	40
2019	Employability Enhancement Program (EEP) for selected students of SSP from Thrissur District	11/01/2019	11/01/2019	12/01/2019	44
2019	Workshop: Employability Skills Development	22/05/2019	22/05/2019	22/05/2019	23
2018	Energy and Green Audit	14/01/2019	14/01/2019	14/01/2019	12
2019	PreAdmission Course Counselling for potential UG students	07/05/2019	07/05/2019	10/05/2019	700
2018	Effective Parenting in Modern Times	30/08/2018	30/08/2018	30/08/2018	450
2019	Workshop for Aided College Librarians	06/04/2019	06/04/2019	06/04/2019	18
2019	Orientation Workshop on Research Writing for Publication	06/05/2019	06/05/2019	06/05/2019	48
2019	Workshop on Reference Management for Research Scholars	15/05/2019	15/05/2019	15/05/2019	42
2019	Workshop on Advanced Excel	19/01/2019	19/01/2019	19/01/2019	23
2018	Short Term Course on Ethical Hacking	07/12/2018	07/12/2018	20/02/2019	30
2018	Workshop on Revised NAAC Manual at DBCLC	28/09/2018	28/09/2018	28/09/2018	52

2019	Seminar on Innovations in Advanced Research at KFRl	16/02/2019	16/02/2019	16/02/2019	65
2018	Workshop on Intellectual Property Rights	12/12/2018	12/12/2018	12/12/2018	60
2019	Workshop on Intellectual Property Rights, Geo indexing and Patents	22/01/2019	22/01/2019	22/01/2019	1200
2019	First Leadership Talk Series Online Lecture by Dr. Ananth Deshpande	24/01/2019	24/01/2019	24/01/2019	60

[View File](#)

## CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Keshaprayan 2K18	13/12/2018	13/12/2018	65	0
We are One: We can Win	22/01/2019	08/03/2019	40	3
Healthy Women An Asset for the Family	10/01/2019	10/01/2019	41	9
National Youth Day and National Voters Day:	14/01/2019	14/01/2019	35	8
Educated Girl- She Can Change the World	22/01/2019	22/01/2019	45	10
Centennial Elocution : The Women in 21st Century.	28/01/2019	28/01/2019	60	15
A One Day Awareness Programme On Nutrition And Health	08/02/2019	08/02/2019	40	7
Reproductive Health for college students	11/02/2019	11/02/2019	35	8
Self Defence class in association with JCI Thrissur.	07/02/2019	07/02/2019	41	3
Glass painting : Empowering women	18/01/2019	25/01/2019	4	2
Personality development training	17/01/2019	17/01/2019	11	1

#### 7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

##### Percentage of power requirement of the University met by the renewable energy sources

- Total annual power requirement of the college (in kWh) is 115900, of which power requirement met by renewable energy sources (in kWh) is 5160 • 65 kWh excess units of power produced by

the college's solar panel is supplied to KSEB to cater to the local needs of the town and municipality area. • 100 of college bulbs and tubes have been replaced by CFL or LED devices. • Lights and fans are operated in classrooms/ labs only if there are occupants in the room. • Electrical rewiring was done in various departments to take prevent electric leakage. • Five electric meters have been installed in various blocks of the college in order to monitor the consumption of power and take remedial measures to minimize its consumption. • Stage programmes are conducted during day in the open air auditorium of the college "Palocaren square" to minimize the usage of external/additional stage lights. • A single high capacity fan (2HP) has been installed in Palocaren square which provides sufficient air to a crowd of 1,500 participants. • Experiments related to current and electricity in department of physics are carried out in groups to minimize consumption of electricity. • Use of light microscopes is promoted in department of botany and zoology to observe specimens. The light microscopes work quite well in sunlight and do not require power supply. • The Department of Chemistry has taken initiatives to minimize the usage of chemicals. Titrations are carried out using very dilute solutions. Analysis of organic compounds is carried out at microscale which has considerably reduced the use of reagents, limited the production of malodorous gases and byproducts. Most of the experiments related to physical chemistry are done in groups which in turn has reduced the consumption of electricity, gas and chemicals. Use of rain water instead of distilled water for performing experiments in UG and PG labs has been promoted. The practice has not only reduced the wastage of water but it also saves several KWs of electricity. • Inverter Air conditions were installed in order to reduce the power conception.

### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	18
Provision for lift	No	0
Ramp/Rails	Yes	18
Braille Software/facilities	Yes	2
Rest Rooms	Yes	18
Scribes for examination	Yes	10
Special skill development for differently abled students	Yes	65
Any other similar facility	Yes	4

### 7.1.4 - Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of initiative	Issues	Number of
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	<b>initiatives to address locational advantages and disadvantages</b>	<b>initiatives taken to engage with and contribute to local community</b>				<b>addressed</b>	<b>participating students and staff</b>
2019	1	1	26/01/2019	1	Training programme on Post harvest Management and processing of fruits and vegetables for nutritional security	Women Empowerment	49
2019	1	1	12/02/2019	1	Vehicle Free Campus	Traffic in the city and Pollution	250
2019	1	1	22/02/2019	365	Installation of Ingrid Solar Panels in Campus	Alternate Energy Initiative	1850
2018	1	1	17/06/2018	90	NETJAM Coaching Centre	Coordination of faculty from regional colleges	120
2018	1	1	04/07/2018	1	green day	Reduced Traffic	165
2018	1	1	14/12/2019	9	St thomas Relief work	Distributed necessary materials to the camp	265
2018	1	1	12/06/2018	228	Exam Centres	Reachability Co ordination	1500
2018	1	1	13/06/2018	4	Santhome Blood Donation Camp	Donated Blood to Medical Colleges	120



2018	1	1	22/06/2018	48	AnnadanamThrissur City	Food Distribution	45
2018	1	1	16/08/2018	9	St.Thomas Flood Relief Works	Distributed Materials to relief Camp	120

### 7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Research Ethics	18/10/2019	<ul style="list-style-type: none"> <li>Original research concepts, ideology and methodologies are promoted by the research council.</li> <li>Research Guides and scholars are expected to abide by the research regulations and policies of the college.</li> <li>While submitting an article, due credit to all collaborators and acknowledgment of all funding sources must be included in the manuscript.</li> <li>Avoid plagiarism, manipulation of data and misleading facts in articles, manuscripts and conference proceedings.</li> <li>Avoid prejudice to any caste, creed or religion.</li> <li>Violation of national integrity, human and/ animal rights should be avoided.</li> </ul>
Examination Ethics	01/01/2019	<ul style="list-style-type: none"> <li>Hallticket duly verified by an authorized person is mandatory to appear for an examination.</li> <li>Use of mobile phones by staff or students inside the examination hall is strictly prohibited. In case of an emergency, the students or staff can contact the mobile inspection squad available on each and every floor during the examination hours.</li> <li>Students are not permitted to leave the examination hall until and unless they submit their answer sheets.</li> <li>Any attempts to copy, cheat or disturb fellow students during examination will not be tolerated and disciplinary action will be taken against the guilty.</li> </ul>
Plagiarism Policy	18/10/2019	<p>Ethics and honesty are inherent in all academic activities, be it teaching or research, established on the pedestal of lofty moral values. Practices such as claiming credit and ownership of work and ideas of others knowingly or unknowingly runs against the spirit and ethos of research. Unethical practices are detrimental to the academic atmosphere and reputation of institutions and individuals. In this context, the importance of a "PLAGIARISM CHECK POLICY" for the St Thomas College (Autonomous), Thrissur, an institution representing truth and freedom, cannot be repudiated. For more details please visit: <a href="http://stthomas.ac.in/research?cid308titleResearchCouncil">http://stthomas.ac.in/research?cid308titleResearchCouncil</a></p>



Discipline and Rules of Conduct	08/06/2018	<ul style="list-style-type: none"> <li>• Within the college premises wearing I.D. card is mandatory for staff and students.</li> <li>• Use of mobile phones by students is strictly prohibited. In case of an emergency, students are permitted to use public phones installed in the college premises or request their class teachers to make necessary calls.</li> <li>• Students are expected to maintain a cordial behavior towards the staff and between themselves.</li> <li>• Any damage to college property or its premises will not be tolerated and disciplinary action will be taken against the guilty.</li> <li>• The staff and students are expected to be punctual, courteous and disciplined.</li> </ul>
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#### 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Youth Empowerment solution (YES)	04/07/2018	13/02/2019	750
Book review presentation competition	18/06/2018	18/06/2018	47
Guruvandanam	05/09/2018	05/09/2018	270
Thomas Christians Anti colonial struggle in the 16th century, postal reflections	12/10/2018	12/10/2018	112
Agape Centennial memorial Mass	01/11/2018	01/11/2018	750
Art Attack Painting Competition Harmony	19/11/2018	19/11/2018	300
Ouami Ekta Week National Integration Week	19/11/2018	25/11/2018	75
World Poetry Day Truth	16/01/2019	16/01/2019	51
Satyaprayan Saphadaram	05/03/2019	05/03/2019	1000
Shnehapoorvam Ammayku	08/03/2019	08/03/2019	60

#### 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

Rain Water Harvesting We have 8 rain water harvesting wells in our campus. In 2017, the roof of the entire academic block was covered with aluminium sheet which allows effective collection of rain water. The rain water is effectively collected in the rain water harvesting well which caters to the laboratory needs during months of April and May wherein scarcity of water is experienced. The well can store upto 200000 Liters of rain water which is sufficient for the dry summer months.

Practicing Online management systems In order to reduce the use of paper, routine administrative procedures such as applications for admission and payment of exam fees are done

online. Apps have been made available for entering attendance, internal marks and carry out online assignments and tests. The publication of results is also done online. The college collects student feedback/ evaluation forms, displays notices/ announcements through college website. The college was the first college under Calicut University to promote online registration for finearts activity.

Awareness programme A number of awareness programmes conducted during the year to promote environmental consciousness such as Species the Passion IV , Expert talk on: Adventurous Wildlife and Environment, GREEN DAY OBSERVANCE POETRY COMPETITION etc.

Use of Public transport Since the college is located in the heart of the city, it is well connected by bus and rail services. 1978 students make use of public transport for commuting. One day per semester is declared as Public Transport day wherein 100 of staff and students make use of public transport.

Plastic free campus Use of disposable plastic cups is banned in canteen. Only steel cups and plates are permitted in college canteen. Tea/coffee is served in ecofriendly disposal paper cups during conferences/ seminars/ meetings. Drinking water is available in all the blocks of the college to reduce the use of disposable plastic bottles. Posters, banners and flex printing are carried out on ecofriendly materials. Plastic waste is segregated for proper disposal.

Green landscaping Space is a major concern since the college is located in the heart of the city. Therefore, staff and students have been encouraged to take measures to nurture plants and vegetation in the centenary campus and households. In the centenary campus, efforts have been taken to promote paddy fields and medicinal plants. Annual produce is made available for sale at "Smrudhi". It is an annual sale organized by Entrepreneurship Development club during Kerala's harvest festivals i.e. Onam.

## 7.2 - Best Practices

### 7.2.1 - Describe at least two institutional best practices

Best Practice 1: Title of the Practice: Center of excellence Objectives of practice: Create a culture of excellence in academics and extracurricular activities The Context: Fostering global competency among students through quality teaching and learning measures along with opportunities for capacity building of individuals is the key to success and personality development of students in all aspects. A dynamic environment is provided in college to strengthen the urge to excel in all aspects related to the curriculum. The Practice: • Several departments are providing coaching to prepare for competitive exams such as UGC NET/JRF, CAT, JAM and Placement. Collaboration with stake holders of other higher education institutes has served as a catalyst for enrollment of students from other institutes as well to attend

coaching classes in our college. Periodically, online tests are provided to students to allow self-evaluation and build their confidence to appear for competitive exams. • In order to expand the scope of learning experience, St. Thomas eLearning Platform (STEP) was launched which provides an additional learning resource along with regular classroom experience. • Scholar support program and remedial classes have been implemented to enable slow learners to keep pace with academic developments in the institute. • Efforts were taken to stimulate congenial environment for the promotion of placement among graduating students. • Sports are an integral part of the college curriculum. It has significantly contributed to skill and personality development of students. The college management and PTA have contributed significantly in addition to aid from government to strengthen the field and track activities.

Evidence of Success: • 72 students qualified UGC NET/JRF, 4 students qualified GATE and another 8 students have qualified other national/international like SET, CAT and JAM. • Average Pass percentage of students in the college is more than 86. • The number of students placed/going for higher studies is very large. • 240 number of students benefited from Remedial Classes for slow learners through the scholar support program and classewise programs. A joint effort between teachers and students enabled the students to pass the subsequent semester with better results. • As compared to previous year, there has been an increase in number of students who benefited from the placement drive. • The college won the overall championship at DZone Youth Festival of Calicut University. • Western band of the college won Second Prize in the SouthZone University Youth Festival and the First Prize in National championship in the National InterUniversity Youth Festival held at Mohali. • In sports, the college was on Third Position in overall championship apart from several National and International laurels in various events. Problems encountered: Students find it difficult to strike a balance between academics and extracurricular activities. Currently, placements are oriented mainly towards banking and software sectors. It should be extended to other areas as well. Resources required: Financial aid is required for trainers to prepare students to compete in cultural and sports activities at district and national level. Sports equipments and facilities have to be implemented. Space constraints need to be addressed. Best Practice 2: Title of the Practice: St. Thomas for Environment and Society (STES) The goal: In order to develop sensitivity among students towards their community, gender and social equity along with a commitment to society, various extension programmes have been initiated wherein students play a pivotal role to address social and environmental issues. The initiatives are an integral part of holistic personality development of students, particularity in shaping them into responsible citizens of India. Service to society by the students is a gentle gesture to express gratitude towards the benefits given to students and enhance the capacity building of individuals. The Context: Apart from providing a congenial academic environment to students, the academia is also a torchbearer which enlightens the students towards their social responsibilities and accountability. As an institute committed to transforming the

youth through holistic education, St. Thomas College is committed to reach out to the society at large and contribute to the wellbeing and betterment of social conditions. 'St. Thomas for Environment and Society' (STES) is thus a collective initiative of students and staff of the college to understand social as well as environmental problems hounding the immediate local community in Thrissur. As a best practice, social and environmental issues are integrated with academics to find new means of identifying, analyzing and finding practical solutions for pertinent problems. The Practice: Sustainable initiatives have enabled the college to inculcate social accountability among students and develop empathy for underprivileged sections of the society. The blood donation programmes organized by the students and staff for Blood Bank, Indian Medical Association, Thrissur and for deserving patients in the Jubilee Mission Medical College, Government Medical College and District Hospital is an exemplary social service practice. The Counselling Centre situated in the Jubilee Block, under the auspices of the Department of Social Work is an innovative move forward to provide counselling to the needy in the society. To help students without a proper shelter, the college started a programme named Sahapadikkoru Veedu (House for a Classmate). For this, every Friday during the class teachers' hour, students voluntarily contribute money to build a house for homeless students in the college. The programme is underway and we have collected a sizeable amount for this. Many students donate lunch packets every Friday and these are distributed to the nearby hospitals and orphanages and the food reach the needy in time by Jesus Youth volunteers.

Visiting old age homes and homes of physically challenged individuals is another activity carried out for students under the guidance of teachers. Every month students and staff of the college visit old age homes, observe and understand their living conditions and help them lead a better life. Some of the social welfare centers visited by our students are Athani Peace Home, St. Joseph's Home, Pullazhi, Christeena Home, Pullazhi and Damien Institute, Mulayam and Government Old Age Home, Ramavarmapuram. International days like World AIDS Day, Human Rights Day, Alzheimers Day, World Cerebral Palsy Day, Women's Day, World Environment Day, Old Age Day, World Mental Health Day, World Disability Day, and Social Work Day are observed in the campus and at times extended beyond the campus. The various programmes associated with these days, like street plays, rallies, camps, distribution of leaflets, quizzes, exhibitions, seminars and conferences are conducted in order to impart awareness about social issues to students and general public. In tune with the mission and vision of the founders of the college the AICUF (All India Catholic University Federation), visits prison houses, old age homes and foundling homes, and organizes awareness programmes for tribal communities. In 2018, Kerala was devastated due to flood. The college initiated a social extension drive "koode" (literal meaning: with you) to provide shelter, food, clothes, toiletries and medical facilities to the flood affected people. The college opened its doors to accommodate the distressed people and relief camp was activated in our indoor stadium. Both staff and students are also actively engaged in palliative care activities. During flood, the inmates of Anna

Maria Old Age Home, Nedupuzha were shifted to Galilee with the help of our staff and students as water has entered the Old Age Home. Apart from social issues, the staff and students have also taken initiatives to create environment consciousness. Hundreds of samplings were planted in various panchayats in and around Town area to sensitize the general public particularly after the flood. The flood had severely affected the flora in several areas in Thrissur due to water clogging. Solar Panel infrastructure worth Solar energy worth 17 KW was installed on building rood. Rain water harvesting is exercised via 8 specially made rain harvesting wells. Green day was observed by staff and students, Novehicle day was observed when the staff and students used cycles/ walk / publication commutation for transportation that day. Evidence of Success: The various programmes under St. Thomas' for Society initiative have been successful in imparting humanitarianism and compassion among students. We have found that these programmes have been highly successful in raising the awareness of students and public regarding community life. The pass percentage of students of St. Anne's Orphanage was 100 percentage for SSLC in 20182019. The patients and poor people who have benefited from various outreach programmes themselves are testimony to the success of those programmes. The observance of various international days has been instrumental in spreading awareness to the general public. The overwhelming response from the society and those who received help from the College is an important factor that encourages the students to carry forward with their activities. Rainwater harvesting has provided with selfsufficiency in the use of water. Solar Energy has reduced the electricity bills of the college. Problems Encountered and Resources Required: Usually general public has a tendency to belittle the awareness programmes conducted by students. Therefore, it had been a challenge in the beginning to involve general public to these activities. The initial cost of solar infrastructure and rainwater harvesting has been exorbitant .

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[www.stc.bestpractice.com](http://www.stc.bestpractice.com)

### 7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

St. Thomas College (Autonomous), Thrissur under the aegis of the Archdiocese of Thrissur has completed 100 years of service along the vision of 'transforming the youth through holistic education towards an enlightened society'. The distinctiveness of St. Thomas College as an institute is to ensure quality education by providing an environment of learning that enhances dissemination of knowledge to ensure that students develop life skills for facing challenges and responsibilities with social, gender and environmental sensitivity. The college is



committed to enable students to attain moral, spiritual and emotional integrity as the future of our country depends on its young students. The college facilitates studentcentric learning programmes through its "Centre For Excellence" with initiatives such as ASAP, SASAP (Santhome Academic and Social Assistance Programme), EXCEL, Communication Skill Development Programme (CSDP), UGCNET and JAM coaching, UGC assisted Remedial Coaching for Weaker sections, Remedial Coaching for Underperforming students, Walk With Scholar (WWS) and Research Methodology Courses. All the departments conduct seminars, conferences, workshops, industrial visits and educational tours and observe important days to create awareness among students about contemporary social, economic and environmental issues and provide an opportunity to interact with eminent scientists, academicians, artists and industrialists. To ensure quality education along with sensitivity towards social and environmental issues, it is significant to nurture students through extension and outreach activities. 'St Thomas for Society' is thus a collective initiative of students and staff of the college to understand social problems plaguing immediate local community in Thrissur and integrate these issues with academics. NSS, NCC units and the Student Council of the college also actively participate in social activities such as free tuition classes for orphan students help students without a proper shelter (programme named Sahapadikkoru Veedu : House for a Classmate) donate lunch on every Friday and distribute to the nearby hospitals and orphanages by Jesus Youth volunteers. Visiting old age homes and homes of physically challenged individuals and homes of patients in need palliative care is another activity carried out by students under the guidance of teachers. Such extension activities help to inculcate human values such as humility, kindness, sincerity, honesty and compassion in staff and students. As a part of social commitment towards the environment, staff and students are encouraged to plant saplings, nurture green vegetation and support the use of ecofriendly products. The campus has been practicing plasticfree modus operandi and promotes staff and students to practice green protocols at home as well. In order to enhance the work skills, students are encouraged to join various club activities in the college which further enhances their personality traits such as creativity, entrepreneurship and leadership qualities. The College promotes valuebased education for the holistic growth of its staff and students for the capacity building of individuals and the nation at large. Developing true understanding of the social, economic and academic environment is the key to persevere for a better tomorrow which is motto of the college  
Veritas Vos Liberabit (Truth will set you Free).

Provide the weblink of the institution

<http://www.stthomas.ac.in>

## 8.Future Plans of Actions for Next Academic Year

No data entered!!!

