

FOR 3rd CYCLE OF ACCREDITATION

ST. THOMAS COLLEGE, RANNI

ST THOMAS COLLEGE, PAZHAVANGADI PO, RANNI 689673
www.stthomascollegeranni.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

St Thomas College, Ranni was established in 1964 by St. Thomas Valiyapally, Ranni, a parish of the Syrian Knanaya Arch Diocese of Malankara, with the blessings of the then Bishop Late H.G. Abraham Mor Clemis, in order to meet the educational needs of the young adults of Ranni. Since its inception, it has been providing a conducive atmosphere for the socioeconomic development of Ranni and its adjacent rural areas. The institution is affiliated to Mahatma Gandhi University, Kottayam and has completed 2 cycles of NAAC accreditation. The institution offers nine Under Graduate programmes and five Post Graduate programmes, which includes the newly introduced integrated M Sc Programme in Computer Science- Artificial Intelligence and Machine Learning. The institution not only focuses on academic activities but also on the co-curricular and extracurricular activities. The institution has achieved great strides in the field of innovations, extension activities and social outreach programmes. Every year our students bring honour to the college by securing top ranks under MG University.

It is an ISO 9001:2015 certified institution and has partnered with MHRD in programmes like Unnat Bharat Abhiyan (UBA), Ek Bharat Shresht Bharath (EBSB), Institution's Innovation Council (IIC)etc. During the assessment period the institution has offered more than 40 certificate courses and a number of activities pertaining to environment protection, gender sensitisation, community development etc. Apart from this, various committees, clubs and cells of the college contribute towards developing the innate talents in students and providing them platforms in furthering their career aims. They also help in promoting social conscientiousness and civic responsibility through international and national day celebrations. The importance of abiding to international conventions and treaties is also emphasised through these initiatives.

The NCC and NSS wings of the college take lead in organising extension and outreach programmes, and the social service provided by them has won laurels from various corners of the society.

Vision

To partake in the nation building process by providing holistic and quality education to create spiritually inspired, morally upright, intellectually enlightened and socially committed young adults who love God and their country.

Mission

Creating an educational environment for the total development of young adults in the globalized e-world, through value-based holistic instruction across a wide range of disciplines.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Adhering to its vision and mission, the institution strives to provide holistic education
- One of the most peaceful, politics-free and academically oriented campuses in the State.
- Value-based education
- Committed and farsighted Governing Board and management
- Highly qualified and dedicated teaching staff
- Service minded and efficient non-teaching staff
- Student enrolment ratio is 81.3 percent
- Student-computer ratio is 12.8:1
- Adequate representation of the faculty in academic bodies
- ICT-enabled classrooms
- Well-stocked library with impressive range of learning resources and access to a wide range of ejournals, OPAC facility and INFLIBNET
- Elaborate feedback mechanism
- Strong mentoring, tutorial, and student support system for slow and advanced learners
- Single integrated and Fully automated Academic and Administrative facilities
- IDEAGORA, the Innovation and Entrepreneurship Centre of the college, won the Top Performer Award in State South Region in the Innovators Premier League 2022 hosted by Kerala Startup Mission, and several other accolades
- State-of-the-art infrastructure facilities including computer labs, language lab, Science labs, well-equipped seminar halls, Multi-gymnasium-cum-fitness centre etc:-
- Committed and responsible IQAC
- Eco-friendly green and clean campus
- Guinness world record winning "World's largest Taro leaf" is preserved in the Department of Botany
- Divyangjan-friendly campus
- ISO certification
- Service of professionally qualified counsellor
- More than 70% of the students are awarded scholarships
- Hostel facility for girls
- Financial funding from UGC, RUSA and Kerala Startup Mission (KSUM)
- DST-funded ongoing Major project under Woman Scientist Scheme-B
- Collaboration with neighbouring five colleges facilitating knowledge sharing and faculty exchange programmes
- Linkage with Ranni Knowledge Village, a Kerala State Government funded project
- Effective functioning of Students' Grievance Redressal Committee
- Active student participation in NSS and NCC
- Student representation from diverse socio-economic, cultural and educational backgrounds
- Vast playground, football ground, volleyball court, basketball court, indoor badminton court, Yoga room, indoor games room for table tennis and other games, cricket nets etc:-
- Regular Participation in NIRF ranking and All India Survey of Higher Education (AISHE)
- Certificate courses offered by all departments
- Effective functioning of Parent Teacher Association
- Unstinted support of Alumni and management
- Implementation of a new-generation course Integrated PG in Computer Science- Artificial Intelligence and machine Learning

Institutional Weakness

- As an affiliated institution, academic autonomy is very limited
- Delay in starting more new-generation courses, owing to the stringent norms of the government and the affiliating university
- Lack of research centres
- Delay in the conduct of examination and publication of results by the University are posing difficulties to both students and the faculty in achieving academic excellence
- Limited accommodation facility for male students.
- Students' socio-economic backwardness has affected their academic standards.

Institutional Opportunity

- Great potential to develop as centre for development of Startups and Entrepreneurship.
- PG departments can be developed as research centres.
- Scope for career placements
- Prospect for beginning more joint initiatives with Kerala Women and Child Development Department.
- Opportunity to instil in students spirit of Nationalism, Unity and Brotherhood through Commemoration of National Days and celebrations like 'Azadi Ka Amrit Mahotsav'.
- Prospect of converting the lush green campus with 'NagaraVanom', 'Pachathuruthu', star forest etc into a place of tranquillity and 'No Carbon Zone'.

Institutional Challenge

- Fund mobilisation for research projects and infrastructure development.
- Lesser number of working days and inconsistent University exam scheduling.
- Effective implementation of Academic Bank of Credits.
- Setting up of Research centres.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institution is affiliated to MG University and follows the restructured CBCS curriculum, planned and designed by the university. IQAC spearheads curriculum planning and delivery through a well-planned scientific process using College Academic calendar, University Academic calendar, College Hand book, Teaching Plan, Internal Examination Calendar and by using virtual learning platforms. Programme Outcomes, Programme Specific Outcomes and Course Outcomes of all programmes are provided in the college website and are also exhibited in the notice boards of all departments. A booklet containing the same is distributed among the students. Faculty members frequently attend workshops and seminars on OBE. They have been part of Syllabus restructuring and are also serving as members of Board of Studies, as Evaluators, Question paper

setters and Scrutinizers of examinations.

More than forty certificate courses have been initiated by the institution during the assessment period and in order to encourage multidisciplinary approach open courses are offered for all programmes at the UG level. Study tours, industrial visits, and internships are offered to students to introduce them to the industrial sector. Cross cutting issues like Human Values, Professional Ethics, Gender sensitivity and Environment Sustainability are addressed through 155 courses offered by the institution. These issues are also addressed through Value Education classes, mentoring and counselling sessions, "Walk with a Scholar" programme, Gender sensitization programmes, Certificate Courses and through NSS, NCC, various Clubs, Committees, Cells and Department Associations.

Collaborations have been reached with educational institutions, Industrial Enterprises, NGOs etc:- to conduct workshops, seminars, internships and to provide hands-on-training. A well-equipped English language lab is also available. Career Guidance programmes are conducted and coaching classes are offered for competitive tests. Personal and social capabilities of students are improved through various activities and their innovative ideas are recognised and supported by Innovation and Entrepreneurship Development Centre. Experiential learning is facilitated through laboratory facilities in the institution, field visits, field projects, internships, educational tours etc.

Above all, feedback on the relevance and appropriateness of the curriculum in catering to the needs of the society, economy and environment, were taken from all stakeholders and analysed, and follow up actions were initiated.

Teaching-learning and Evaluation

Adhering to the mission of the institution to ensure holistic and quality education, the institution follows the admission procedure as per the MG university guidelines and the reservation policy of the government. The enrolment of students is done through Centralised Allotment Process (CAP) in UG and PG levels. The average enrolment ratio is 81.3 %. The profile of the students admitted is diverse, which attests to equity and adequate representation of socially backward communities, like SC, ST, OEC and OBC. The total intake of students and the number of seats filled under reserved category are high. To cater to the diverse capabilities of the students and to identify slow, moderate and advanced learners, entry level tests are conducted. Apart from bridge courses, remedial coaching, mentoring and peer-teaching sessions are conducted by all departments. Induction programmes for first year students, motivational classes, Scholar Support Programme, Walk with a Scholar programme etc are also organised. Certificate courses help in knowledge enhancement.

The institution has highly qualified and dedicated teaching staff, and 84.03 % of teachers have qualified NET/PhD. The Teacher-Student ratio of the institution during the last year of the assessment period is 1:18. Experiential learning helps students connect theories and the knowledge they gained in class room, to real life situations. Laboratory facilities, industrial visits, field visits, study tours etc:- facilitate this process. ICT-enabled classrooms, Google classrooms, learning content shared through the Learning Management System NECTTOS, all lay emphasis on student-centric learning.

To evaluate the students' academic performance, formative assessment is conducted at the institutional level through assignments and seminars. Summative assessment includes end-semester examination, practical examination, viva-voce etc:- conducted by the University. Examination-related grievances can be registered both online and offline, through grievance redressal portal provided in the college website and by filling a form

provided for the same by the college, respectively. POs, PSOs and COs are displayed in all departments and in the college website. Question papers are designed on the basis of the specifications of Outcome Based Education system. Result analysis is done both at department level and college level.

Research, Innovations and Extension

The institution has undertaken initiatives for resource mobilisation for research. As a consequence we received a total grant of Rs 37.9 lakhs from various funding agencies. The institution has seven recognised research guides and has produced 2 PhDs. Faculty members have a total of 74 publications to their credit during the assessment period, of which 45 are published in journals and 29 are articles in books and in national/international conference proceedings.

The college has a full-fledged Innovation and Entrepreneurship Development Centre (IEDC), funded by Kerala Start-up Mission and Entrepreneurship Development (ED) Club together named as IDEAGORA, and Institution's Innovation Council (IIC), an initiative of the Ministry of External affairs to promote the culture of innovation and entrepreneurship in the campus.

Important Achievements of IDEAGORA

- Organised more than 150 programmes on Innovation and Entrepreneurship
- Signed MoU with Mahatma Gandhi University Business Incubation Centre for knowledge sharing.
- Active participation in various I&E events and produced winners in Hackathons and fests
- Hosted several flagship events including 'Inspire Series' through which successful entrepreneurs are brought to the campus.
- Won Top Performer Award in Southern Region instituted by Kerala Startup Mission for the activities undertaken to build strong startup ecosystem in the campus.

51 Seminars, webinars and workshops were conducted on Research Methodology, Intellectual Property Rights and Entrepreneurship. Apart from that, a total of 592 Seminars, webinars and workshops were conducted under the aegis of various Departments, Clubs, Committees, Cells, NCC and NSS during the assessment period on various topics. A total of 90 extension activities were conducted by NCC, NSS, departments, clubs, committees etc. The contribution of NCC and NSS during floods and Covid-19 pandemic is noteworthy.

The institution has adopted five villages under Unnat Bharath Abhiyan of MHRD. A total of 79 MoUs, Collaborations and linkages were signed with educational institutions and reputed firms for internship, field trip, research, hands-on-training etc.

Infrastructure and Learning Resources

The institution has competent physical infrastructure facilities that foster an enriching educational environment and effective conduct of co-curricular and administrative activities. The Campus is spread over five blocks-Main Block, Library Block, Old Block, Nalukettu Block and Vayala Idiculla Memorial Block, that house various departments, classrooms, laboratories, administrative offices. The infrastructure facilities include

- 47 classrooms, out of which 9 are ICT enabled.
- 4 full-fledged seminar halls and 1 main auditorium with projector and Wi-Fi facility

- 10 Labs for UG and PG research and 1 DST-funded External Project Lab.
- Well equipped English language Lab and 4 Computer labs.
- Academic and Institution Management Software NECTTOS.
- **Disabled friendly campus** with ramps, washrooms, separate parking space etc.
- Facility for Cultural Activities- Multi Purpose spacious Auditorium with a seating capacity of 1000, Seminar Halls, Open Stage and Play Ground.
- Facility for sports- Gymnasium/Health Centre, Vast playground, Basketball Court, Volley ball court, Football Court, Yoga centre, Indoor Games room.
- Other Facilities: Incubation Centre, Counselling Centre, Botanical garden, Mushroom cultivation facility, Cooperative Credit Society, Cooperative Store, Butterfly Garden, Women's Hostel, Canteen, Separate rooms for NCC and NSS, Guest Room, College Chapel, Zoology Museum, Herbarium, Medicinal Plant Conservatory etc
- Fifty-metre Firing Range and Obstacle Course maintained by NCC

IT Infrastructure:

- Internet connection with a speed of 200 Mbps.
- 69 computers for students' usage.

Library facilities include:

- Grandha Software, Version 2.5
- Necttos Software
- N list
- Free Wi Fi
- Disabled friendly Software
- INFLIBNET
- OPAC

Student Support and Progression

The Student Support mechanism of the institution facilitates the all-round development of students. Career Guidance and Placement Committee organises sessions on career and higher education options, and training for competitive exams, apart from conducting placement drives on and off the campus at the end of each academic year. 65 Career Guidance programmes were organised, prominent among them are the Career Guidance and Personality Development programme organised in association with MG University, and the Career Guidance and Career counselling programmes organised in association with other institutions. NET coaching classes are also conducted every year. More than 60% of the students got placement or progressed to higher education. 97 students have cleared various competitive exams.

Student's Grievance Redressal Committee, Anti-Sexual Harassment Committee, Anti-Ragging Committee, Internal Complaint Committee, Gender Justice Forum etc are in place in the institution to address the problems faced by the students. Grievances are collected on both online and offline modes. Special facilities are provided to students with disabilities. Bridge courses are conducted for newly admitted students. More than 40 certificate courses have been introduced in the institution to supplement the existing curriculum. The institution provides

counselling to students through professional counsellors and teacher as mentors.

Scholarships and freeships from government sources, individuals and Non-governmental sources are provided and 71.02% percentage of students has benefitted from this during the assessment period.

Students' participation in sports and cultural activities is noteworthy. During the assessment period 275 students won awards or medals at University/State/National levels in various cultural and sports events.

The college has an Alumni Association (**STAAR-S**t. Thomas College Alumni Association Ranni) registered under the Travancore-Cochin Literary, Scientific and Charitable Societies Registration Act, 1955, Kerala. It supports the institution through its various initiatives and has active chapters in Kuwait, Dubai and Bahrain. Its involvement in mentoring and guiding the students of the college is noteworthy and has contributed Academic Financial support as endowments, scholarships and study aid for an amount of Rs. 4, 69000/-.

Governance, Leadership and Management

The Governance, Leadership and Management of the institution are in conformity with its Vision and Mission. The institution practices decentralised, participative and transparent governance. The functioning of the institutional bodies are effective with its exclusive policies and procedural directions ranging from administrative setup, appointments, service rules, and the implementation of institutional strategic plans with a focus on environment protection and gender concerns.

The institution has implemented progressive changes in the academic realm by introducing ERP, Green Initiatives and linkages and also by focussing on infrastructure development. E governance is implemented in attendance entry, students' admission and support, conduct of examinations, accounts and finance, student quality assessment etc. Annual Academic, Administrative Audit, Green Audit, ISO Audit and NAAC Accreditation are the various evaluation processes by which appropriate functioning of the various bodies are evaluated.

The institution has several mechanisms in place for the wellbeing of the teaching and Non-teaching staff, including providing financial support, loan facilities etc:- through Employee Cooperative Society. The management provides financial aid to staff members for attending Faculty Development Programmes.

Institution has effective strategies for mobilisation and optimum utilisation of resources from state and central governments, and Non- governmental agencies. A regular audit mechanism is also in place to ensure financial transparency and accountability.

IQAC takes lead in organising seminars, webinars and workshops on all relevant issues and in organising national and international day celebrations. It also organises Professional Development Programmes for both teaching and non-teaching staff at the institutional level and undertakes collaborative initiatives with other institutions. The institution follows Performance Based Appraisal System as per UGC norms, for the promotion of teachers under the Career Advancement Scheme, which is monitored by IQAC. During the post-accreditation period it has made significant contribution in the following areas.

- Organising Faculty Development Programmes
- Strengthening IEDC
- OBE implementation and Analysis of Result

- Gender Sensitization and Environmental Sustainability
- Extension Activities
- Academic and Administrative Audit and Green audit
- Feedback Collection and Analysis
- Implementation of E-Governance
- Participation in NIRF ranking

Institutional Values and Best Practices

The educational system followed in the institution operates in accordance with the changing national and global contexts. It's response to the emerging challenges and pressing issues like gender equity, environmental consciousness and sustainability, and professional ethics and values, is evident through the various initiatives that the institution has incorporated into its regular functioning.

Gender inclusiveness and equity have been ensured mainly through the numerous activities conducted under the aegis of **NAAM** (institution-specific gender sensitization forum) and other curricular and co-curricular platforms during the last five years. The institution also offers **44** gender-related courses.

To promote **social**, **cultural and linguistic inclusiveness**, the institution has undertaken more than **30** initiatives and programmes, reflecting tolerance and harmony in both academic and administrative activities.

Sensitisation of **constitutional values**, **professional ethics and human rights** is ensured through more than **25** administrative, academic and non-academic activities of the institution.

As part of **energy conservation measures** the institution has installed solar panel, and makes use of energy-efficient refrigerator, air conditioners, LED tubes/bulbs and sensor based lamps.

The institution maintains an **efficient waste management** system. To dispose non-biodegradable waste, the institution has signed an **MoU with Clean Kerala Company Limited**. Other facilities include biogas plant, vermicomposting and pipe compost units and incinerators.

Environment-friendly practices include periodical green audits, landscaping with trees and plants, ban on plastic, restricted entry of automobiles in the campus and effective water conservation methods.

Divyangjan friendliness is ensured through facilities like wheel chair, ramps and railings, software for visually challenged, disabled-friendly washrooms, reserved vehicle parking area and the provision for scribe facility during examinations.

The two best practices of the institution are:-

- 1. **Thomasian STEPs**, which aims to hone the varied skills of the students and to empower them.
- 2. **Thomasian CARE**, which aims to instil environmental consciousness in students and also to familiarise eco-friendly practices

Institutional Distinctiveness, IEI-Innovation and Entrepreneurship Initiative-helps to build a culture of innovation and entrepreneurship among the students

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ST. THOMAS COLLEGE, RANNI
Address	St Thomas College, Pazhavangadi PO, Ranni
City	Ranni
State	Kerala
Pin	689673
Website	www.stthomascollegeranni.com

Contacts for Communication									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Principal(in- charge)	Sneha Elcy Jacob	0473-5226238	9745234303	04735-22623 8	stcranni@gmail.co m				
IQAC / CIQA coordinator	Rigy Idiculla	04735-226738	8547515383	04735-22623 8	iqacstcranny@gmai l.com				

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution							
If it is a recognized minroity institution Yes Minority Certificate.pdf							
If Yes, Specify minority status							
Religious	Christian Minority Institution						
Linguistic							
Any Other							

Establishment Details

State	University name	Document
Kerala	Mahatma Gandhi University	View Document

Details of UGC recognition					
Under Section Date View Document					
2f of UGC	24-05-1964	View Document			
12B of UGC	24-05-1964	<u>View Document</u>			

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)								
Statutory Recognition/Appr oval details Instit ution/Department programme Recognition/Appr oval, Month and year(dd-mm-yyyy) Remarks months								
No contents								

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus								
Campus Type Address Location* Campus Area in Acres Built up Area in Acres								
Main campus area	St Thomas College, Pazhavangadi PO, Ranni	Rural	25	12934.49				

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)								
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted		
UG	BA,Economi cs	36	Plus Two	English	60	29		
UG	BA,History	36	Plus Two	English	40	27		
UG	BA,English	36	Plus Two	English	24	13		
UG	BSc,Physics	36	Plus Two	English	32	10		
UG	BSc,Botany	36	Plus Two	English	32	14		
UG	BSc,Zoology	36	Plus Two	English	32	11		
UG	BCom,Com merce	36	Plus Two	English	62	63		
UG	BTTM,Touri sm	36	Plus Two	English	30	11		
UG	BSc,Chemist ry	36	Plus Two	English	24	6		
PG	MSc,Physics	24	Degree	English	12	10		
PG	MCom,Com merce	24	Degree	English	12	12		
PG	MTTM,Touri sm	24	Degree	English	20	0		
PG	MSc,Chemist ry	24	Degree	English	12	11		
PG	Integrated(P G),Computer Science	60	Plus Two	English	15	7		

Position Details of Faculty & Staff in the College

				Te	eaching	Faculty	7					
	Profe	essor			Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0			2	2			47				
Recruited	0	0	0	0	1	1	0	2	10	37	0	47
Yet to Recruit	0			0			0					
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0			0				7				
Recruited	0	0	0	0	0	0	0	0	7	0	0	7
Yet to Recruit	0	'		1	0	'		1	0			

	Non-Teaching Staff							
Male Female Others Total								
Sanctioned by the UGC /University State Government				27				
Recruited	14	7	0	21				
Yet to Recruit				6				
Sanctioned by the Management/Society or Other Authorized Bodies				0				
Recruited	0	0	0	0				
Yet to Recruit				0				

	Technical Staff								
Male Female Others Total									
Sanctioned by the UGC /University State Government				1					
Recruited	1	0	0	1					
Yet to Recruit				0					
Sanctioned by the Management/Society or Other Authorized Bodies				0					
Recruited	0	0	0	0					
Yet to Recruit				0					

Qualification Details of the Teaching Staff

	Permanent Teachers										
Highest Qualificatio n	Professor		?		Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	1	0	7	15	0	23	
M.Phil.	0	0	0	0	1	0	1	5	0	7	
PG	0	0	0	1	1	0	10	31	0	43	
UG	0	0	0	0	0	0	0	0	0	0	

	Temporary Teachers										
Highest Qualificatio n	Professor				Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	0	2	0	2	
M.Phil.	0	0	0	0	0	0	0	1	0	1	
PG	0	0	0	0	0	0	2	6	0	8	
UG	0	0	0	0	0	0	0	0	0	0	

	Part Time Teachers										
Highest Qualificatio n	Professor		Associ	iate Profes	sor	Assist	ant Profes	sor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	0	1	0	1	
M.Phil.	0	0	0	0	0	0	0	1	0	1	
PG	0	0	0	0	0	0	0	5	0	5	
UG	0	0	0	0	0	0	0	0	0	0	

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	2	11	0	13

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	276	0	0	0	276
	Female	425	0	0	0	425
	Others	0	0	0	0	0
PG	Male	19	0	0	0	19
	Female	55	0	0	0	55
	Others	0	0	0	0	0
Certificate /	Male	63	0	0	0	63
Awareness	Female	99	0	0	0	99
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	18	18	16	19
	Female	26	36	30	29
	Others	0	0	0	0
ST	Male	3	4	6	0
	Female	2	2	1	8
	Others	0	0	0	0
OBC	Male	4	3	2	3
	Female	6	4	10	5
	Others	0	0	0	0
General	Male	88	102	83	99
	Female	152	189	168	178
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		299	358	316	341

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

As per the vision and mission of the college, the institution has always focussed on holistic development of students through multidisciplinary approach. From the time of its inception the college has promoted interdisciplinary and multidisciplinary approach, which is done primarily by integrating Science subjects with humanities. According to the curriculum of MG University, it is mandatory for all UG students to choose a subject outside their discipline in the 5th Semester as part of Open course. This provides the students opportunity to learn other disciplines which in turn enables them to broaden their outlook and area of study. Apart from this, all UG programmes offer interdisciplinary courses on

Human Rights, Gender and Environment. Various departments provide certificate courses which is open to students of all disciplines thereby developing in students the culture of multidisciplinary approach. Moreover students at PG and UG levels take up projects which are interdisciplinary in nature. The topics chosen by the students are often less disciplinespecific and are mostly about studies about society's pressing issues and challenges. Seminars, workshops and webinars organised by IQAC are predominantly multidisciplinary in nature. During the 75th year of Indian independence, the institution celebrated 'Azadi Ka Amrit Mahotsav', spearheaded by the departments of History and Malayalam, which included year-long programmes on Indian freedom movement, history and culture. The highlights of the programmes were the freedom wall created by the students of all departments and a documentary depicting the history and culture of Pathanamthitta. These programmes helped in fostering unity and brotherhood, and also to promote interdisciplinary approach. For participating in programmes and competitions at institutional, intercollegiate and university levels, students from various disciplines come together and form teams, fostering multidisciplinary approach. The Research Development Committee and Science Promotion Committee of the college promote interdisciplinary and multidisciplinary research.

2. Academic bank of credits (ABC):

The institution has not got registered under Academic Bank of Credits, but we are getting oriented to the new system. As part of collaborations with other educational institutions, MoUs have been signed with 5 colleges mainly for the purpose of exchange of resources. In connection with this, teachers have visited collaborating colleges to deliver academic lectures. Various departments of the college have offered more than 40 certificate courses, the syllabus of which are designed by the faculty members themselves. Some teachers of the college are members of the Board of Studies of MG University and have contributed towards restructuring and revision of MG University CBCS curriculum. Above all, the faculty members of college serve as evaluators, question paper setters and scrutinizers of examinations of autonomous colleges affiliated to the university. Teachers share additional learning

	materials and resources through Google Classroom and NECTTOS software.
3. Skill development:	In the present world there is much scope for young adults to grow provided they get a chance to identify and nourish their true talents and enter the world of opportunities with self-confidence and determination. The college provides ample opportunities to the students, majority of whom are hailing from rural and poor backgrounds, to chisel their capabilities, and test and prove their mettle in various national, state, local and regional levels of platforms. Various departments and forums in the college like Film club, Vimukthi club, Reader's club, Speaker's club, Fine Arts Club, Photography club, Quiz club, Histrionic club, Elocution and Debate clubs, Fashion designing club, Music club and choreography club organize interdepartmental and intradepartmental competitions like short film making, quiz, debate, slogan writing, poster designing, elocution, cartoon drawing, caption writing and photography. Various technical and practice sessions on acting, tattooing, hairstyling, Eastern and Western music, and dance forms like folk dance (both group and solo), Bharathanatyam and Kathakali are conducted to foster the varied skills of the students. Special training is offered to skilled students in the field of sports by the Physical Education Department. Various departments organise skill enhancement programmes like mushroom cultivation, organic farming, soap preparation methods, self-defence training "Fierce Diva") etc: Innovation and Entrepreneurship Development (ED) club play a key role in igniting the young minds to explore new ideas in the fields of start-ups, culinary arts, sign language, design thinking, media, problem solving, blogging and other innovative practices. Institutional and camp training like physical training, weapon training, theory classes on military subjects, first aid, leadership training, Map reading, Hygiene and Sanitation, National Integration, Social Service, Adventure Activity, Self Defense, and Disaster management are given to the cadets by NCC unit.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Our college has always laid emphasis on promoting regional languages, and Indian tradition and culture. Medium of instruction is in bilingual mode in all disciplines except English. Students can answer

examinations either in English or Malayalam. Indian language, literature and culture are included in the syllabus. English Common Course 'Fine Tune your English,'Core courses 'Language and Linguistics' and 'Indian Writing in English' are some examples. Similarly in Malayalam, courses like 'Malayala Gadhya Rachenakal', 'Katha Sahithyam', 'Dhrishya Kala Sahithyam'etc, and in Hindi, courses like 'Poetry, Grammar and Translation' 'Prose and One Act Plays', 'Short Stories and Novel'etc, help in promoting Indian languages and culture. National Hindi Day and International Hindi Day are celebrated every year as part of promoting Hindi. Apart from that, a number of seminars and webinars are conducted stressing the relevance of learning Hindi. Malayalam course 'Dhrishya Kala Sahithyam' focuses on various art forms of Kerala. Workshop on 'Kathakali' and stage show on 'Koothu' conducted by the Department of Malayalam focussed on the culture and tradition of Kerala. Above all, Department of History organises study tours to historical places and temples, and some students undertake research projects on places of historical and artistic importance, in the 6th semester of the UG programme. In order to promote the diverse Indian culture and tradition we celebrate Onam, Christmas, Id etc, in the campus. NSS and NCC also organise various activities to uphold Indian culture and tradition.

5. Focus on Outcome based education (OBE):

St. Thomas College Ranni is affiliated to Mahatma Gandhi University, Kottayam and we follow the curriculum designed by the University. The Programme Outcomes (PO), Programme Specific Outcomes (PSO) and Course Outcomes (CO) as laid out in the syllabus is communicated to the students during the orientation and induction programmes conducted at the college and departmental levels. It is further discussed during classroom meetings marking the commencement of each course. It is displayed in the notice boards placed in front of the departments too. Realisation of these outcomes are evaluated by the institution on a regular basis through both direct and indirect methods. Internal and end-semester examinations, viva-voce for research projects, lab assessments, assignments and seminars are the direct methods of evaluation, while exit surveys, and alumni and employer feedback are the indirect

methods of evaluation. When we analyse the attainment of POs, PSOs and COs, it has been observed that the pass percentage of the students is increasing progressively. Besides, students' progression to higher studies—from Undergraduate to Postgraduate programmes—also show consistent growth. In a similar way, the ratio of students' placement is also increasing. We have taken feedback from all the stakeholders, and as per their suggestions changes have been incorporated. The following measures are undertaken: 1. The institution follows the Academic Calendar of our affiliated university 2. All the subject teachers prepare Semester-Wise Evaluation Reports. 3. The Internal Examination Committee analyses evaluation reports of results. 4. The institution collects feedback from the stakeholders regarding the attainment of POs, PSOs and COs. 5. Placement Committee reviews the students' progression to higher studies and placement.

6. Distance education/online education:

In teaching-learning process Covid-19 pandemic opened new platforms of Digital learning and classes were conducted in the online mode using platforms like Google Meet, G-suit, Google Classroom etc. Videos and voice clippings were also shared among students. Examinations were also conducted in the online mode. A large number of teachers attended Faculty Development Programmes on new Techno-Pedagogical mediums like MOOC, Moodle etc. Students were also encouraged to attend such courses.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

As per the direction of Electoral Registration Officer, Electoral Literacy Club (ELC) of our college was set up in 2018. It was formally inaugurated by the Principal Dr. Lata Marina Varghese and an awareness class was conducted by Sri K.Jehangir (Deputy Tahsildar, Elections) on 23rd October 2018. The main objective of constituting ELC is to instil in students the importance of exercising their political rights and upholding democratic values, thereby strengthening the culture of electoral participation among young and future voters.

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

Student co-ordinators and faculty member co-ordinators are appointed by the college. Miss Anjana Prem, Department of Botany and Miss Lakshmi V Prasad, Department of Physics are the present student representatives, and Dr.Rigy Idiculla, Asst. Prof., Department of Political Science and Smt. Aneeta Chinnu Joseph, Asst.Prof., Department of English are the present faculty member co-ordinators. ELC is representative in character.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

The students of our college have actively participated in election process. A number of students of our college got certificate of appreciation from District Collector, Pathanamthitta, for their active involvement in the activities related to the general election to Kerala Legislative Assembly in 2021. National Voter's Day and Constitution Day are celebrated every year. Students of our college participated in the inter-collegiate quiz competition organised by district administration on National Voter's Day and won second prize. The nodal officer of our college Dr.Rigy Idiculla has also attended training programmes on Electoral Literacy.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

The ELC of our college has conducted Voter Registration Drive in our campus, during which, students were trained to install 'Voter Helpline' app and ensure their registration. Students and their family members were also given assistance in linking their voter's ID with Aadhaar number.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

To ensure that all students above 18 years have enrolled as voters in electoral roll, whenever the election commission declares that the electoral roll is open for new registration, the same is conveyed to the students and necessary assistance is given to students to register their names in the voter's list.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
884	902	901	940	947

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 80

0	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
50	50	58	54	51

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
87.91373	94.75122	117.04933	124.37877	110.37991

File Description	Document	
Upload Supporting Document	<u>View Document</u>	

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

1. Curricular Planning & Implementation

Our college adheres to the curriculum and syllabus that Mahatma Gandhi University has established for affiliated colleges. Students and parents are informed about the programme outcomes, course outcomes, and program-specific outcomes through the college website and the induction programme that is held at the beginning of each academic year. Systematic planning, execution, and assessment as followed in the institution help to deliver curriculum effectively to maximise student learning and welfare.

Curricular Planning

- To assist instructors and students in making successful strategies for the year, a well-planned academic calendar that includes all academic, extracurricular and co-curricular activities is drafted. College calendar and internal examination calendar complement such efforts.
- The department head prepares a timetable in accordance with the college schedule and allocates workload among the teachers.
- Each teacher creates a teaching plan based on the academic and college calendars while adhering to the university's examination timetable.
- The teachers maintain a work diary to log their activities.
- Teachers are encouraged to attend various faculty development programmes to aid their professional growth.

Curricular Implementation

- To provide attention and care to individual students, slow and advanced learners are identified through various mechanisms including entry level assessment tests, and mentoring and personal counselling sessions.
- Student Support Programme and "Walk With a Scholar" are conducted for selected undergraduate students.
- Remedial sessions are conducted for the required students to upgrade their learning capacity.
- Peer teaching system is established where students of a class are divided into different groups headed by an advanced learner. Activities and progress of each group are monitored by teachers.
- To ensure holistic development, many extracurricular activities are conducted through various clubs and committees. Personal and social capacities of students are improved through various activities and their innovative ideas are recognised and supported by Innovation and

Entrepreneurship Development Centre.

- A well-equipped English Language Lab is open to all students.
- Keeping in view the bright career of students, career guidance programmes are conducted, and coaching classes are offered for competitive tests.
- Question Banks are maintained by all departments.
- Technology integration is facilitated through ICT-enabled classrooms and Google Classrooms.
- To ensure a smooth transition into the collegiate level of education, bridge courses are carried out by all departments for first-year students.
- Study tours, industrial visits and internships are offered to students for knowledge enhancement and hands-on training.
- Scholarships for extracurricular and academic pursuits are offered to promote healthy competition among students.
- Parents' engagement is ensured via the PTA system with frequent meetings, allowing parents to support and encourage their children.
- The Grandha platform facilitated by Necttos provides access to a virtual repository of academic resources.

Assessment and Evaluation

- The Examination Committee schedules and conducts internal examinations and ensures transparent and effective evaluation.
- Students' internal exam-related complaints are addressed by the Internal Examination Grievance Redressal Committee and those relating to univeuniversity-levels are forwarded accordingly.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 41

File Description	Document	
List of students and the attendance sheet for the above mentioned programs	View Document	
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document	
Institutional data in the prescribed format	View Document	
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

Other Upload Files	
1	<u>View Document</u>

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 51.14

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
501	429	438	494	477

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

Programmes conducted on Gender, Environment and Sustainability, Human Values and Professional Ethics to enrich the Curriculum

For preserving the environment, ensuring gender justice, upholding professional ethics and protecting human rights, Mahatma Gandhi University introduced mandatory courses on environmental studies and human rights in all disciplines. St. Thomas College, Ranni strives to ensure that these values are imparted to students through curricular and co-curricular activities.

Gender

The courses, "Women's Literature", "Methodology of Literary Studies", "India: Nation in the Making" and "Issues in Contemporary India" enable students to shape their perspectives on aspects related to gender.

Co-curricular programmes/initiatives related to gender sensitization and justice are as given below:

- Gender sensitization initiatives under 'NAAM'.
- 'Tharjini' (Women's Cell) organises lectures on women empowerment and activities including 'Fierce Diva', self-defence classes etc.
- NSS and Gender Justice Forum conducts programmes on legal rights of women, gender equality, sex education etc.
- Observation of 'International Women's Day' to lay emphasis on gender equity.
- The college has a well-maintained girls' hostel.

Human Values

"Literature and/as Identity", "Illuminations", "Postcolonial Literature" and "An Introduction to Political Science" are some courses that enable students to develop perspectives on human rights and values. The college also provides several platforms to instil the importance of human values in students as given below:

- Value Education classes using *Tuning Lives to the Fullness of its Beauty*, published by the institution, for which the content was contributed by the teachers of the institution.
- The Film Club's *Punchiri* lays emphasis on social values.
- The Choreographic Club's dance cover highlighted patriotism and national integrity.
- NSS was involved in the rehabilitation efforts during Kerala Floods in 2018 and COVID-19 pandemic by distributing food, water, clothes etc. in relief camps and by conducting medical camps, water analysis, surveys on industrial damages etc.
- Anti-Narcotic Cell, Anti-Ragging Cell and Anti-Sexual Harassment Committee work together to impart human values, and to ensure freedom and security.
- Observation of Independence Day, Republic Day, National Unity Day, Constitution Day etc. to instil patriotism and Constitutional awareness.
- Students are motivated to visit orphanages to inculcate empathy and compassion.

Environment and Sustainability

The Undergraduate courses 'Environmental Studies and Human Rights', 'Environmental Economics', 'Environmental Physics and Human Rights', 'Environmental Studies and Eco-tourism' etc. and the following strategies implemented at St. Thomas College ensure environmental sustainability.

- Organic Farming (MOOC).
- Day observations like Environment Day, Bird Watching Day, International Water Day, Ozone Day etc.
- Environmental sensitization programmes by Bhoomithrasena, Nature Club and WWS.
- Green Audit.
- Rainwater Harvesting Unit.
- Field trips to environment friendly areas.
- Pipe compost and vermicompost units.
- Clean Pampa Project and Pampa river bank protection initiatives by planting bamboo undertaken by NSS
- Maintenance of Agro-Vegetation, 'Nagara Vanam' and 'Pachathuruthu'.
- Maintenance of Medicinal garden, Butterfly garden and Birth-Star forest.

Professional Ethics

M. G. University offers courses addressing professional ethics in the curriculum of various programmes. The college conducts:

- Seminars and webinars on Intellectual Property Rights, Entrepreneurship, Research Methodology etc.
- Exhibitions of waste-reused handicrafts to inculcate the value of reusing waste materials.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 43.89

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 388

File Description	Document	
Upload supporting document	<u>View Document</u>	
Institutional data in the prescribed format	View Document	

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 81.3

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
299	358	316	341	351

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
438	438	388	396	388

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 77.62

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
59	67	65	64	71

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
88	88	81	82	81

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 17.68

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The institution ensures student-centric learning to make the teaching- learning process effective and interesting. Upon admission, the students partake in an entry level assessment test to gauge their strength in the subject. Bridge course is provided to students to ensure smooth transition into college level education. Peer teaching is another method which is in place in the institution for the benefit of slow learners. Self-learning materials are provided to students to address their backwardness in studies. Such measures are consistently monitored by the respective class teachers to ensure that Programme and Programme Specific Outcomes are achieved.

Experiential Learning

Experiential learning enables the students to apply the theoretical knowledge learned in the classroom to real-world situations. Facilities like science labs, language lab and computer labs dignify experiential engagement. Internships, hands-on training in advanced tools and techniques, industrial visits, study tours, field trips, seminars and workshops bridge the gap between theoretical learning and practical training in real-life environments while enhancing their cognitive abilities. Vocational training in organic farming, mushroom cultivation, vermicompost etc. enrich the learning experience of students. Alumni engagements and talks by eminent personalities are instrumental in motivating the students to excel in the academic sphere. MOOC on Organic Farming and Manure Making spark the interests of students in agriculture and sustainable modes of living. ASAP and Certificate courses offered by the institution improve employability of students by sharpening their technical skills. Activities under Scholar Support Programme, Walk-with-a-Scholar programme and various Clubs and Committees help bright students to transform into scholars in their respective disciplines. Majority of the students hail from rural backgrounds and additional support to the needy students are ensured by providing tutorials, extra study materials, additional lectures etc. ICT enabled classes minimize the technology gap in the teachinglearning process. The use of Google Classrooms, enrollment in MOOC and NPTEL courses, and subscribing to YouTube channels run by faculty members are also encouraged.

Participative Learning

Peer teaching encourages advanced learners to extend academic help to medium and slow learners. Community extension activities provide an academic foundation. It also helps to develop self-confidence, leadership qualities and civic responsibilities. The School Linkage Programme arranged by the Physics Department involves postgraduate students handling various sessions on Physics for school students. Seminars and workshops conducted in the college have helped to improve the critical thinking abilities of the students. Various activities conducted by NSS, NCC, Nature Club, and Bhoomitra Sena have enabled students to develop social and environmental commitment. Classes on Yoga and physical hygiene have helped to spread awareness of well-being among the student community.

Problem-Solving

The main aim of problem-solving methods is to boost reflective thinking and provide opportunities for students to explore new areas of knowledge. Quiz programs cater to developing inquisitiveness among the students. The students are also encouraged to take up case studies for their research projects. The activities of IIC and IEDC not only enable students to identify business niches but also ensure the development of their entrepreneurial skills. The film club makes short films that sensitize the audience on contemporary social issues.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	<u>View Document</u>	

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 90.69

2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
58	58	58	58	58

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 83.65

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
45	44	45	45	41

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time-bound and efficient

Response:

St. Thomas College strictly adheres to the internal assessment system mandated by the Mahatma Gandhi University. The main components of internal assessment are attendance, assignments, and internal examinations. The information on internal assessment for various programmes are conveyed to students through the institution's website and orientation programmes organised for first year students.

Syllabus and Schedule:

Each department prepares a teaching plan at the beginning of every semester in accordance with the Academic Calendar (academic calendar includes the dates of internal examinations) approved by the College Council. The tentative dates of tests are scheduled by the Internal Examination Committee and College Council, and the timetable is displayed on the notice boards. The Discipline Committee oversees the smooth conduct of exams. During an academic year, two centralised examinations and two departmental examinations are conducted. Graded response scripts are returned which is followed by discussions and feedback sessions by the respective course teachers, within a week. Marks/grades of internal assessments are consolidated in the standardised A and B Forms (the former is maintained in the department while the latter is forwarded to University).

Attendance Report:

Attendance is a component of internal assessment. The college maintains student attendance records via Necttos, the ERP of the institution. It is monitored monthly by class teachers and reports are made available for the students.

Assignments:

Assignments are given after the completion of each module which helps the teacher ensure the quality of the continuous evaluation process. Resubmission of assignments is made necessary if certain students fail to meet the assessment criteria. Students are required to submit assignments on time.

Methods for Guaranteeing Robustness:

- Seating arrangement in examination rooms with students from several streams.
- CCTVs are installed in the examination hall to ensure transparency.
- Teachers' squads inspect malpractices.
- Arrangements are made for additional examinations and retests for slow learners and students with special needs.
- To overcome the challenges posed by the covid 19 pandemic situation, internal examinations were conducted in the online mode.
- Students who fail to attend the exams on genuine grounds are given a second chance with a different set of question papers. The Department Internal Examination Coordinator makes sure that valued answer sheets are returned within a week with necessary feedback. Feedbacks are shared with the parents during PTA meetings.

Appropriate Remedial/Support Mechanism:

Internal grade sheets are consolidated and posted on the notice board. If there is a complaint about the marks awarded, it should be reported to Students' Grievance Redressal Committee along with a properly filled form which will then be brought to the attention of the Internal Examination Committee.

St. Thomas College has a well-structured and dynamic Internal Examination Grievance Redressal Committee that follows the University's guidelines for conducting internal examinations and redressal of grievances. A three-tier grievance redressal system has been envisaged for this purpose starting at the department level. If it is not resolved at the department level, it is addressed at the college level. If the grievance remains unresolved at the college level, it is forwarded to the university level.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

The institution adheres to the syllabus set by the Mahatma Gandhi University. Each course is handled by the faculty members in such a way as to instill both theoretical and practical knowledge thereby providing a comprehensive growth to the students. It is instrumental in attaining Outcome Based Education (OBE). When the University introduces a new syllabus, department level meetings are conducted to discuss and consolidate the programme outcome (PO), course outcome (CO) and program specific outcomes (PSO). The concerned teachers who deal with a particular course will draft an outline highlighting its specific and expected outcomes which include the fundamental and in-depth knowledge of the subject, promoting analytical and observational skills, developing aptitude for higher studies and setting a stage for employment. This will later be displayed on the institution's website, concerned department's notice board and OBE handbook. It will further be discussed during the induction and orientation programmes conducted at the college and department levels to ensure that all stakeholders are informed about the same.

The college level orientation programme is aimed at making the new students aware of institutional policies, process, practices, culture and values and their mentor groups are also formed then. Department level induction programme focuses on providing awareness of course outcomes and programme outcomes. Apart from that, the POs, PSOs and COs are stated and intimated to the students during the commencement of both an academic year and a semester. All the programmes, classroom exercises, question paper setting, study tours, industrial visits, departmental activities are planned and arranged to meet the expected learning outcomes. An OBE handbook is published annually and is given to first year students and a department level handbook on OBE, specifically stating POs and PSOs is also distributed among the students.

All departments conduct bridge courses for freshers to ensure smooth transition into collegiate education from school. It also helps students to understand the expectations of their new academic engagement better and thereby build and achieve course outcomes properly. Remedial coaching provided by the college is targeted at giving additional support concurrent with regular classes for students requiring short-term content or skill support to succeed in regular programmes. Their progress is evaluated at the departmental level through test papers and viva-voce. The faculty members have attended Faculty Development Programmes on Outcome Based Education which helped them in designing methods for achieving POs, PSOs and COs in the manner implemented at St. Thomas College, Ranni. Department-level PTA meetings are conducted every semester to discuss the students' progress and find solutions to academic problems.

Apart from attaining POs, PSOs and COs, the college also aims at the overall development of the students by instilling in them social consciousness, human values, spirit of national integration, gender equity, environmental consciousness, professional ethics etc. All the curricular, co-curricular and extracurricular activities organized by the institution through NCC, NSS and other Clubs and Committees are planned for this purpose.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

St. Thomas College, Ranni, is affiliated to Mahatma Gandhi University, Kottayam and we follow the curriculum designed by the University. The Programme Outcomes (PO), Programme Specific Outcomes (PSO) and Course Outcomes (CO) as laid out in the syllabus is communicated to the students during the orientation and induction programmes conducted at the college and departmental levels. It is further discussed during classroom meetings marking the commencement of each course. It is displayed in the notice boards placed in front of the departments too. Realisation of these outcomes are evaluated by the institution on a regular basis through both direct and indirect methods. Internal and end-semester examinations, viva-voce for research projects, lab assessments, assignments and seminars are the direct methods of evaluation while exit surveys and alumni and employer feedback are the indirect methods of evaluation. When we analyse the attainment of POs, PSOs and COs, it has been observed that the pass percentage of the students is increasing progressively. Besides, students' progression to higher studies—from Undergraduate to Postgraduate courses—also shows consistent growth. In a similar way, the ratio of students' placement is also increasing. We have taken feedback from all the stakeholders and as per their suggestions changes are also being incorporated. The following measures are undertaken:

- 1. The institution follows the Academic Calendar of our affiliated university
- 2. All the subject teachers prepare Semester-Wise Evaluation Reports.
- 3. The Internal Examination Committee analyses evaluation reports of results.
- 4. The institution collects feedback from the stakeholders regarding the attainment of POs, PSOs and COs.
- 5. Placement Committee reviews of the students' progression to higher studies and placement.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 72.15

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
177	216	251	217	227

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
284	296	313	297	318

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.53

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 34.96

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
1.7	31.26	00	00	2.00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The institution creates and shares knowledge through its various activities.

(a) Through IEDC & ED Club

IEDC & ED Club known by the name "IDEAGORA" fosters the entrepreneurial culture among students through various programs and innovative activities. This is the only college in the district mentoring two industrial clusters (Food Cluster and Bamboo Cluster). IDEAGORA bagged 'Top Performer Award' by Kerala Startup Mission and was ranked 1st in South region, 5th in Arts and Science Colleges category and 10th in 425 Higher Education Institutions in the State.

• Promoted innovation culture among students by introducing to them success stories of eminent innovators of the state, and by organizing design thinking workshops, seminars on IPR,

hackathons, idea days etc.

- Positioned IEDC as a learning and innovation platform by setting up an exclusive creativity space within the campus which is used for experiments, discussions and development of ideas. Startup events, trade fairs and exhibitions were organized to create future founders by promoting innovation, technology and business learning among students and the community. It in turn developed commercially viable innovative products and solutions from the students and created entrepreneurship fervour in the academic fraternity.
- Through 'Inspire Series', students were introduced to successful entrepreneurs like Kochouseph Chittilappalli (Chairman, V-Guard), Lekshmy Menon (Member-National Innovation Foundation), Santhosh George Kulangara (Chairman-Safari) etc.
- Honoured eminent entrepreneurs of the district with 'Trailblazer Entrepreneur Excellence Award', and motivated the students with 'Student Innovator Award' and 'Student Entrepreneur Award'.
- Established support system for budding entrepreneurs through mentoring, networking and peer learning to bridge the industry-academia gap.

(b) Ecosystem for Research

St. Thomas College Ranni has established a favourable environment for research and innovation, despite not having a recognized research centre on its campus. The college has six research guides in various disciplines who play a key role in providing valuable guidance and support to students for pursuing their Ph.D.

(c) Collaborations

Various Departments of the College have collaborations with various agencies like Friends Polymers, MRDO, Tax Study Vocational Training Centre Pushpagiri College of Pharmacy, Kerala Knowledge Mission etc. for conducting internships and project works for students. MoUs signed with Kanal Innovations and Charitable Trust, Clean Kerala Company Limited, Junior Chamber of India, TIES, In House Aviation Training Academy, Janatha Library etc. focus on student welfare and development.

(d) Extension activities

English, Mathematics, Physics, Chemistry and Commerce Departments hold classes for school students in their respective disciplines. Hands-on training in Mushroom cultivation and technology awareness classes are given to Community. Visiting orphanages, helping the flood affected people etc. have created a sense of social commitment among students.

(e) Knowledge creation and dissemination through other methods.

- Faculty members serve as resource persons in seminars and talks in other institutions and actively partake in paper presentations.
- Exhibitions, Academic fests, Food Fests are conducted by departments.
- Managerial and administrative talents of the students are identified through Commerce Fest.

Skill development programmes for improving the entrepreneurial skills, computing skills were hosted by Women's Cell, Walk-With-a-Scholar Programme, and Department-level Associations.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 31

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	6	5	3	6

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.08

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	2	1	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.36

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
02	02	04	19	02

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The college consistently promotes participation of students and faculty members in extension activities through various cells and department activities.

The NSS (Unit No. 44) and NCC (14 Kerala Battalion) of our college have played a big role in the same. The NSS, through its regular and special camp activities make links with the community. Even during the Covid-19 pandemic period, such endeavours were continued in the online mode. Various departments of the college contributed to the Chief Minister's Distress Relief Fund.

Activities of NCC and NSS include

(a) ENVIRONMENTAL PROTECTION

Students were engaged in nature awareness programmes like organic farming, distribution and planting of saplings in Panchayats, Clean Pampa Project, collection and disposal of plastic waste, river bank protection initiatives by planting bamboo, rejuvenation of the Ranni Valiya Thodu, Seminar on "Green Gramam", awareness class on the safe disposal of bio waste etc.

(b) DEVELOPING HUMAN VALUES AND PERSONALITY

Blood donation camps, anti-narcotic awareness campaigns, visiting old age homes, personality development classes, 'miss a meal and feed the poor' programme, and various community services are organised.

(c) HELPING HAND IN TIMES OF CRISES

The NSS and NCC volunteers actively provided helping hand during 2018 kerala floods and Covid-19 pandemic period. After the flood a medical camp was conducted in association with Taluk Hospital (Ranni). Volunteers were involved in cleaning flooded areas, analysing the water quality of the flood affected wells, distributing essential articles in Pramadam rescue camp, and conducting an SME Survey on the industrial damage of the flood affected shops in the ward 13 of the Pazhavangadi Panchayat etc.

Through 'Exercise NCC Yogdan', the Unit provided anti-covid response to help civil administration during the lockdown period. The NCC cadets in collaboration with the Kerala State Police Force became advocates of Covid prevention and control at public places.

ACTIVITIES OF DEPARTMENTS

Each Department conducts extension activities every year like interactive sessions, spoken English classes, and mathematical skill enhancement classes, 'Introduction to the World of Science' classes and quiz competitions for school students. Department-level orphanage and old age home visits are conducted as well. The Department of Botany conducted hands-on-training programmes to the public especially to the women of nearby Panchayats.

BHOOMITRA SENA CLUB

The Bhoomitra Sena Club is aimed at encouraging college students to appreciate the environment and to react positively to environmental issues. Its activities are not restricted to the campus alone and its extension activities include distribution of seeds, establishing pipe composts, preparation and distribution of cloth bags etc.

UNNATH BHARAT ABHIYAN (UBA)

As part of Unnath Bharat Abhiyan, our College adopted five nearby villages and started extension activities there. During the Covid-19 pandemic period, cloth masks and sanitizers were distributed and training for the same was initiated. In order to enhance basic facilities in the Taluk Hospital (Ranni), an isolation ward was set up there. To create awareness about Covid 19 preventive measures, detailed banners with illustrations were set up at various parts of villages.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Our institution instills in the minds of the young generation a feeling of social commitment and dedication to solve social issues through its various extensions and outreach programmes. These efforts have been acknowledged through appreciation certificates, appreciation letters, acknowledgement receipts, awards and mementos.

Appreciation Letters

Name of the activity	Name of the Award/ recognition Name of the Awarding agency for Institution
Survey of households	Appreciation letter form Panchayat Poonjar Thekkekara Panchayat
SME Survey	Appreciation letter from Assistant Taluk Industries Office Dist. Industries Officer
Promoting cleanliness	and Appreciation letter for 6 NSS Kerala state Pollution Contro

environmental upkeep atvolur	nteers Board
Sabarimala	
Tourism mapping of Ranny Appr	reciation letter from MLA
Perunthenaruvi Tourism Appr	reciation for promotingGrama Panchayat
promotion touris	ism activities at
Perui	nthenaruvi
Environmental promotion activity Appr	reciation for Environmental Grama Panchayat
asCovid 19 Volunteer inactive	rities
Vechuchira panchayat	
Environmental promotion activity Appr	reciation for Environmental Grama Panchayat
asCovid 19 Volunteer RRTactive	rities
Member in Ranni Angadi	
panchayat	
Project proposal for developing Appr	reciation letter from MLA
Ranni	

Certificate of Appreciation

Recognition for Certificate of Appreciation (6 Nos) Governmentactive participation in General Election of Kerala Legislative Assembly 2021 Exercise NCC Yogdan(providing Certificate of Appreciation (8 Nos) Group Commander NCC help to civil administration during lockdown period) Blood Donation Certificate of Appreciation NSSGovernment- NACO,KSACS and Unit (46 Nos) KSBTC Mentoring with Higher Education Certificate of Recognition BRC Vennikulam Institutions Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Name of the activity	Name of the Award/ recognition	Name of the Awarding agency
active participation in General Election of Kerala Legislative Assembly 2021 Exercise NCC Yogdan(providing Certificate of Appreciation (8 Nos) Group Commander NCC help to civil administration during lockdown period) Blood Donation Certificate of Appreciation NSS Government- NACO,KSACS ar Unit (46 Nos) KSBTC Mentoring with Higher Education Certificate of Recognition Institutions Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat Collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Travancore Sahodya Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Name of the activity		Name of the Awarding agency
active participation in General Election of Kerala Legislative Assembly 2021 Exercise NCC Yogdan(providing Certificate of Appreciation (8 Nos) Group Commander NCC help to civil administration during lockdown period) Blood Donation Certificate of Appreciation NSS Government- NACO,KSACS ar Unit (46 Nos) KSBTC Mentoring with Higher Education Certificate of Recognition Institutions Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat Collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Travancore Sahodya Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado			
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Assembly 2021 Exercise NCC Yogdan(providingCertificate of Appreciation (8 Nos)Group Commander NCC help to civil administration during lockdown period) Blood Donation Certificate of Appreciation NSSGovernment- NACO,KSACS ar Unit (46 Nos) Mentoring with Higher EducationCertificate of Recognition Institutions Post flood rehabilitation activity -Recognition and appreciation forRanni Angadi Gramapanchayat collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting onlineCentral Travancore Sahody Travancore Sahodya Complex class for Principals on "StrategiesComplex for effective online classes" Participation in Global studentCertification of Appreciation inGlobal student Solar ambassado	active participation in General	1	administration
Exercise NCC Yogdan(providing Certificate of Appreciation (8 Nos) Group Commander NCC help to civil administration during lockdown period) Blood Donation	Election of Kerala Legislative		
help to civil administration during lockdown period) Blood Donation Certificate of Appreciation NSSGovernment- NACO,KSACS ar Unit (46 Nos) Mentoring with Higher Education Certificate of Recognition Institutions Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Assembly 2021		
Blood Donation Certificate of Appreciation NSS Government- NACO,KSACS ar Unit (46 Nos) Mentoring with Higher Education Certificate of Recognition Institutions Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Exercise NCC Yogdan(providing	Certificate of Appreciation (8 Nos)	Group Commander NCC
Blood Donation Certificate of Appreciation NSS Government- NACO,KSACS ar Unit (46 Nos) Mentoring with Higher Education Certificate of Recognition Institutions Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Complex class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	help to civil administration during		
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Mentoring with Higher Education Certificate of Recognition Institutions Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Travancore Sahodya Complex class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Blood Donation	Certificate of Appreciation NSS	Government- NACO, KSACS and
Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat Angadi, Ranni collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahodya Complex class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado		Unit (46 Nos)	KSBTC
Post flood rehabilitation activity -Recognition and appreciation for Ranni Angadi Gramapanchayat Collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Mentoring with Higher Education	Certificate of Recognition	BRC Vennikulam
Angadi, Ranni collecting water for analysing as a part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Institutions		
part of post flood rehabilitation activity at Angadi, Ranni Training to Principals of Certificate for conducting online Central Travancore Sahody Travancore Sahodya Complex class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Post flood rehabilitation activity -	Recognition and appreciation for	Ranni Angadi Gramapanchayat
Training to Principals of Certificate for conducting online Central Travancore Sahody Travancore Sahodya Complex class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Angadi, Ranni	collecting water for analysing as a	
Training to Principals of Certificate for conducting online Central Travancore Sahody Travancore Sahodya Complex class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado		part of post flood rehabilitation	
Travancore Sahodya Complex class for Principals on "Strategies Complex for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado		activity at Angadi, Ranni	
for effective online classes" Participation in Global student Certification of Appreciation in Global student Solar ambassado	Training to Principals of	Certificate for conducting online	Central Travancore Sahodya
Participation in Global student Certification of Appreciation in Global student Solar ambassado	Travancore Sahodya Complex	class for Principals on "Strategies	Complex
		for effective online classes"	
	Participation in Global student	Certification of Appreciation in	Global student Solar ambassadors
Solar ambassadors workshop participating in Global studentwith many supporters	Solar ambassadors workshop	participating in Global student	with many supporters

		Solar ambassadors workshop		
National Skill	Qualification	Assessment for the role	of	ASAP AND BFSI
framework Level	4	Accounts Executive Acco	ounts	
		Payable and Receivable (QP	No.	
		BSC/ Q0901) conforming	to	
		National Skill Qualifica	tions	
		Framework Level4		

Acknowledgement receipts

Name of the activity	Name of the Award/ recognitio for Institution	nName of the Awarding agency
Contribution to CM Distress re	liefReceipt from Finance Dept	Finance Fund Dept
fund-English Department		
Contribution to CM Distr	essReceipt from Finance Dept	Finance Fund Dept
Relief Fund-History Departmen	t	
Contribution to CM Distr	essReceipt from Finance Dept	Finance Fund Dept
Relief Fund-English Departmen	t	
Contribution to CM Distr	essReceipt from Finance Dept	Finance Fund Dept
Relief Fund-Econom	ics	
Department		
Contribution to CM Distr	essReceipt from Finance Dept	Finance Fund Dept
Relief Fu	nd-	_
Commerce Department		

Awards

Name of the activity	Name of the Award/ recognition for Institution	Name of the Awarding agency
NCC activities	Best ANO 14(K)BN NCC	NCC Group Kottayam
Best project proposal of clear green campus	First prize - NSS Volunteers - B.Sc Zoology -First year students	Haritha Keralam Mission
NCC activities		NCC Group Head Quarters, Kottayam

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 80

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
19	13	20	19	09

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 11

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

PHYSICAL FACILITIES:

The college has a spacious campus that spans across around 25 acres of land and is known for its well established physical infrastructure that provides a conducive environment for academic pursuits and extracurricular activities. The Campus is spread over five blocks- Main Block, Library Block, Old Block, Nalukettu Block and Vayala Idiculla Memorial Block, that house various departments, classrooms, laboratories, administrative offices and other facilities. These buildings are well designed, modern and equipped with necessary amenities.

CLASSROOM FACILITIES:

- The college has **47 spacious and well furnished classrooms**, providing a comfortable learning environment for students.
- The college caters to the teaching-learning needs of 9 UG Programmes and 5 PG Programmes.
- The academic infrastructure includes: 9 ICT-Enabled Classrooms with Wi-Fi/LAN facilities and full fledged Seminar Halls with smart facilities

LABORATORY FACILITIES:

- **Ten Labs** for **UG and PG** (Physics-4, Chemistry-3, Botany-1 Biochemistry-1 and Zoology-1) departments with sophisticated equipments and facilities.
- One lab set up by DST (Department of Science and Technology) Government of India, for the ongoing project "Woman Scientist Scheme-B" 2021-24)

ICT FACILITIES:

The ICT facilities of college include:

• 9 ICT-enabled classrooms

- full fledged Seminar Halls with smart facilities
- Three Computer Labs, One Language Lab and One M.Sc Computer Science Lab
- Wi-Fi enabled campus with 200 mbps speed.

ACADEMIC AND INSTITUTION MANAGEMENT SOFTWARE

NECTTOS SOFTWARE:

- **STUDENT SUPPORT** Attendance, Fast lane attendance correction, Attendance Progress card, ID card generation, access to library books
- ADMINISTRATIVE SUPPORT: Department and club activities management; Syllabus, lesson plans, and master timetable management
- **OFFICE AUTOMATION:** Fees report, stock management, repair and maintenance, inward outward register and other documentation.

INTERFACE/SECURITY SERVICES:

- **CCTV Surveillance** facility in Examination halls.
- Interface for student fee collection via SBI e collect and Paytm

DISABLED-FRIENDLY CAMPUS FACILITY:

- Ramp
- Disabled Friendly Washroom
- Wheel Chair
- NVD software for visually impaired students.
- Separate parking space.
- Tactile Path
- Signage Board
- Scribe Facility

CULTURAL FACILITIES:

- 1 Multi Purpose spacious Auditorium with a seating capacity of 1000
- Seminar Halls
- Open Stage
- Play Ground

SPORTS FACILITIES:

The College has the adequate facilities for sports and games and cultural activities. In order to promote outdoor sports-

- Gymnasium/Health Centre equipped with latest work-out machines
- Large playground
- Basketball Court (420 Sq m)
- Volley ball court (162 Sq m)
- Football Court (5500 Sq m)

- Yoga centre
- Indoor Games room- carrom, Chess etc.

Other Facilities:

- Incubation Centre
- Counselling Centre
- Botanical garden
- Mushroom cultivation facility
- Cooperative Credit Society
- Cooperative Store
- Butterfly Garden
- Women's Hostel
- Canteen
- Separate rooms for NCCand NSS
- Guest Room
- College Chapel
- Zoology Museum
- Museum cum Instrument Room
- Herbarium
- Medicinal Plant Conservatory
- Vermi- compost units (4 Nos)
- Mushroom House
- Fifty-meter Firing Range and Obstacle Course

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 20.77

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
78.08433	23.14357	4.44332	2.34583	2.98210

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

- The library is located in a separate block with a total space area of 484 sq. meter.
- The college has a spacious library with a seating capacity of over 150, and provides a conducive atmosphere for reading and browsing.
- It has following separate sections-
- Reading Area
- Stack area
- Periodical area
- Reference Section
- Career Guidance Display Section
- Teacher's section
- PG Reference Section
- The Library is functional from **9:00 am to 4:30pm** from **Monday to Saturday** and extended hours on request of students.
- To attract students to the library an award to **Best Library User** is given every year.
- New arrivals are put on display.
- Free Wifi.
- Online Public Access Catalogue is accessible within the library with the optimum use of library resources.
- 3 computers with net connectivity are provided in the library for students.
- Library block is user friendly for Differently abled students
- Ramp
- Non- Visual Desktop Access for students with visual impairments to access and browse internet.

• The library has ICT facilities with Inflibnet.

S.NO	RESOURCE	NUMBER	
1.	BOOKS	34292	
2.	E- BOOKS	199500	
3.	JOURNALS	30	
4.	E JOURNALS	6000	
5.	CD AND VIDEOS	100	
6.	NEWSPAPER	11	
7.	PERIODICALS	54	
9.	THESIS	23	

- There is a special corner for excellent reference books for **competitive exam preparation**.
- Reprographic facility
- CCTV
- Drinking Water Facility
- **Back volumes** of the academic and research journals, college magazines and handbooks are also made available to make the teaching-learning and research more vibrant and effective.
- Separate Gate Register for Teachers and students to record per day usage of the library.
- The guidelines for library functions and maintenance are made by the **Library Advisory Committee** appointed by the college.

The library is partially automated using Grandha Software, Version 2.5 It has following features

- Bar Coding, printing and labeling
- User ID card Generation
- Book searching(Title, Author, Subject, Publisher)
- · Reservation, Renewal, Journal Searching and Journal Indexing
- Book Details View
- Issue and return
- Pending Return/ Fine Calculation
- Individual User accounts and access
- Web OPAC (online searching)

NECTTOS SOFTWARE

- Online Book Issue/Renew/Return.
- Gate Register
- WEB OPAC

BEST PRACTICES OF LIBRARY

- Continuous orientation for students to use online e-resources and library facilities.
- Best Library User Award (Every Year)
- Book Donation
- Book Fair
- Reading Week Celebration, Book Review etc.
- Free access to old students, students of nearby schools and colleges and public for competitive exam preparation, projects and assignments.

REMOTE ACCESS TO E-RESOURCES OF THE LIBRARY

Promoting the use of e-resources among students, research scholars and teachers, the college library has paid access to N List which enables students and faculty to access e-Books and e-journals in various disciplines

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

- The College currently possesses one internet connection with a speed of **upto 200 Mbps** provided by **BSNL**.
- Faculty and students enjoy and benefit from cutting-edge ICT facilities like **free Wi-Fi hotspots**, highspeed internet connectivity, **ICT-enabled classrooms** and Smart classrooms
- The Wi-fi facility of the College is distributed through **multiple wifi access points.**
- A mechanism is available in the College for upgradation and expansion of IT facilities.

- Computer labs and Language Lab
- Access to e-journals and e-books are provided by the N-LIST.
- The institution is equipped with **69 computers with internet facility**.
- Uninterrupted supply of power is ensured by the **High Tension Power Generator**.
- Peripheral devices like **printers**, **high speed duplex printers**, **scanners**, etc help the students, teachers and office staff in managing the e-resources.
- For smooth conduct of the University examinations, the College has facilities like internet connectivity, two high-speed printers with Photostat and scanners and CCTV surveillance.
- Surveillance cameras have been installed in the campus to provide 24 X 7 security and safety.
- The College strives to integrate technology with teaching and classroom practices.

Item	Prior to 2017 Accreditation	Upgradation During 2017-22
Wifi Hotspot	Nil	3
Computers	24	69
ICT enabled Classrooms	1	9
Academic/ Administrative	e Nil	Implemented
Software		
Library Software	Version 2.0	Version 2.5
Language Lab	Nil	1
Projector	1	5
Disabled Friendly Software	Nil	2
Mixer and Amplifier	Nil	Mixer-1
		Amplifier- 2
Internet Connection	Speed upto 100 mbps	BSNL FTP Connection
		Speed Upto 200 mbps

NECTTOS - AI BASED SOTWARE

Necttos is an **AI based software** to support teachers, students, and office automation. Following are its services:

- Fee Management
- Online Payment
- Internal assessment
- Generate report for faculty for PBAS/CAS/API
- Bulk SMS facility
- Attendance Management

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 12.81

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 69

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 25.02

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
35.33760	25.36376	23.65802	14.63153	34.71716

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 71.27

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
694	554	616	682	714

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

Response: B. 3 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 55.53

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
626	469	433	517	495

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: B. 3 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 63.14

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
104	136	151	127	169

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
177	216	251	217	227

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

Response: 24.19

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2021-22	2020-21	2019-20	2018-19	2017-18
48	26	9	11	3

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University /

Page 64/97 08-11-2023 10:38:21

state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 286

5.3.1.1 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 wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
56	51	72	61	46

File Description	Document
Upload supporting document	<u>View Document</u>
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 9

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	8	8	9	13

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

St. Thomas College Ranni Alumni Association (STAAR) is a network of former students and teachers. STAAR is a non-profit making Registered Society, under the Travancore-Cochin Literary, Scientific and Charitable Societies Registration Act, 1955, Kerala, bearing the Registration No: PTM/TC/21/2023. The Mission of STAAR is to provide a vibrant, global network and forum that connects and engages the alumni with their Alma Mater. The Alumni association of the college is active with major chapters in Kuwait, Qatar and UAE and is involved in promoting, mentoring and guiding the current students of the College. The association of alumni convenes its Annual Meet on the Second Saturday of January every year. Independently, various departments of the college have taken initiatives to organise Departmental Meets which have facilitated in the strengthening and widening of the STAAR family. The Alumni Association actively contributes in academic matters, student support and mobilisation of resources – both financial and non-financial. The association is involved in qualitative and quantitative development of the college.

Financial Contribution:

The contribution of alumni towards their Alma Mater is undoubtedly very significant.

- 1. The Alumni association has contributed Rs.4, 69000/- during the assessment period.
- 2. The Alumni empower the socially and economically disadvantaged groups through scholarships. Kuwait Alumni Scholarship, Zoology Alumni Association Fund, Gulmohar Educational Merit Scholarship (GEMS), etc. are some of the scholarships which are provided to students who are economically backward, but faring reasonably well in academics.
- 3. Gulmohar Educational Merit Scholarship (GEMS) is a noble initiative sponsored by 1979-81 PDC Batch, which invites applications from students who excel in studies yet are economically underprivileged. Members of GEMS visit the student's houses to ascertain first-hand information regarding their social and financial backwardness, accordingly they are provided with financial support and mentoring if required. There are even instances of this Alumni association providing assistance to other members of their family for higher studies even if they are not studying in our college.
- 4. Kuwait Alumni Association provides Rs. 10000/- every year for conducting Prof. K.A. Mathew Memorial Intercollegiate Malayalam Elocution Competition.
- 5. The alumni have rendered financial support for the education of the underprivileged students by providing mobile phones for attending online classes during the pandemic period.

Non-financial contribution:

- 1. The Alumni of our institution has extended their kind support as a token of gratitude towards the institution. Many of our alumni have been contributing handsomely but silently through non-financial means.
- 2. Notable alumni serve as chief guests, resource persons and keynote speakers for conferences, seminars and academic enrichment activities.
- 3. They provide orientation and employability training for placements and serve as trainers in skill development courses.

- 4. Alumni entrepreneurs provide mentoring for the Innovation and Entrepreneurship Development Centre.
- 5. The alumni have honoured retired teachers on many occasions by organising programmes befitting their contributions.
- 6. They support the admission campaign of the institution in various parts of the country and other countries.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The college is owned and managed by the St. Thomas Valiyapally, Ranni, a parish church of the "Syrian Knanaya Arch Diocese" (a Christian Minority Community) to meet the cultural and educational needs of the society at large and of the said minority community in particular. The college aims to foster academic excellence with social commitment through value based education.

Vision

"To partake in the nation building process by providing holistic and quality education to create spiritually inspired, morally upright, intellectually enlightened and socially committed young men and women who love God and their country".

Mission

"Creating an educational environment for the total development of young men and women in the globalized e-world through value based holistic instruction across a wide range of disciplines".

Governance Mechanism

The academic and administrative functions are controlled and coordinated by the Manager and the Principal jointly. In academic matters, the Staff Council, with the Principal as the Chair, consisting of heads of all departments as its members, act as an advisory committee of the college. The Staff Council meets at least once in a month to discuss and critically evaluate the functioning of the institution. All Heads of the Departments (HoDs) and elected representatives of the staff are the members of the Council in which the policies are reviewed from time to time. Important decisions are taken by the College Management only after the discussions and consultations with the stakeholders. The officials of the administrative section consist of Superintendent, Head Accountant, LD and UD Clerks, Office Attendants, Lab Assistants, Librarian and Library Assistant. Internal Quality Assurance Cell consists of members representing teaching and non teaching staff, students and other stakeholders. Admission Committee ensures that, all rules and regulations stipulated by the university are strictly adhered to. The UGC Planning Board & Steering Committee and RUSA committee deal with the funds and grants from various government bodies. Anti ragging Committee looks into matters related to ragging. Students Grievance Redressal Committee is a platform for addressing the grievance of the students. Career Guidance and Placement Committee organizes programmes to make students aware of the career prospects and offer placements. College Development Committee promotes training programs for teaching faculties and also provides financial aids to teachers attending faculty development programs to

augment their performance. Women Cell organizes various programs relating to gender sensitization and women empowerment. Parent Teacher Association functions through Executive Committee with teachers and representatives of parents. In Alumni Association, all graduates of the college are members and they are involved in supporting academic and non academic matters. Various clubs and associations function with the leadership and participation of the students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The institution strives for academic excellence by adopting newer technologies, nurturing academic and research ambience, imparting industry-ready skills with focus on rural education and women empowerment. The strategic plan of the institution encompasses the developmental parameters like infrastructure, academics, research, co-curricular activities and placement. Thrust areas of perspective plan mainly focuses on improvement of academics, research, collaboration and consultancy, student progression, faculty and staff development, societal connect, resource mobilization, development of infrastructure, institutional ranking and brand building. The College has a well-organised structure for good governance and decision-making that has evolved through active collaboration among the statutory bodies, various associations and councils of students, as well as the faculty and parents. The organogram is as follows:

Governing Board:

The Manager, who is elected by the members of St. Thomas Knanaya Valiyappally, is the highest authority in the institutional structure. He discharges functions in consultation with the Governing Board, which has a tenure of three years and consists of 80 members comprising educational experts, administrators and public functionaries. The Principal acts as the Secretary and the Council is entrusted with the nomination of the Treasurer of the College. The Council advises the Manager on all matters of administration.

Principal and Staff Council:

Staff Council is a statutory body consisting of the Principal, Heads of the Departments, the IQAC Coordinator, the Office Superintendent and the Librarian. The Staff Council takes decisions in all internal matters of the college such as, admission of students, discipline, implementation of academic matters, internal assessment, research and extension programmes etc. In order to make the administration of the institution more effective and efficient, the Staff Council constitutes various Sub-Committees. There are a number of forums, clubs and associations to coordinate the numerous co-curricular activities of the College. A significant role is played by IQAC, UGC Planning & Steering Committee, and other functional committees by assisting the Principal in college administration. The College Office consisting of Administrative and Support Staff perform the administrative functions under the supervision of the Office Superintendent as per the directions of the Principal.

Head and Department Staff Council:

The HoDs coordinate the administrative and academic activities of the respective departments. Heads of the Departments coordinate the assigning of workload, teaching plans, mentoring, remedial classes etc. Teachers-in-charge are assigned to each class and are entrusted with the task of consolidating attendance, preparing internal marks, continuous evaluation reports and convening class PTA.

Committees, Clubs and Associations:

The Staff Council and the elected Students' Union coordinate various co-curricular activities. Extracurricular and extension activities are organised by different committees, clubs, and subject associations along with NSS and NCC. Faculty members serve as convenors or coordinators of various clubs.

Grievance Redressal Mechanism

The grievance redressal mechanisms for both students and staff members are constituted according to the guidelines and regulations of the UGC and the University.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	<u>View Document</u>

6.2.2

Institution implements e-governance in its operations

- 1. Administration
- 2. Finance and Accounts

3. Student Admission and Support

4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Our College has numerous mechanisms to support the well-being of teaching and non-teaching employees, as well as a detailed system for performance evaluation.

- 1. Through frequent interactions between management and staff, the institution provides a conducive environment for the holistic development of the staff members.
- 2. The College has a Staff Club that serves as a forum for staff welfare. The Staff Club promotes recreational activities, Staff trips, and provides financial assistance in crisis situations.
- 3. The institution hosts felicitation ceremonies to recognize the contributions of retiring employees.
- 4. The College has an Employees' Co-operative Society registered with the Government of Kerala's Registrar of Societies. The Society provides banking and credit services to all employees. Cash awards are given to children of staff members who excel in studies at 12th grade, at graduation level and post-graduation level.
- 5. The institution has a Co-operative Store where staff members can get textbooks and stationary items at a discount rate. The store also provides services such as reprographics, credit purchases, and so on.

- 6. Fitness centre, hostel facilities for staff, KSRTC Bus service for teaching and non-teaching staff, canteen facility with separate dining area for staff, restrooms, counselling facility, CCTV surveillance system for campus security and car parking area are all available.
- 7. The institution provides statutory welfare schemes like HRA, GIS, SLI, PF, etc.

Performance Appraisal System

The institution follows Performance Appraisal System as per UGC norms, for evaluating faculty members' performance, especially for the promotion of teachers under the Career Advancement Scheme. The IQAC documents and records the proposals received from teachers for promotion and the performance of each faculty is updated to the Principal. The IQAC vets the application of each candidate and assists the Screening Cum Evaluation Committee in preparing the final recommendation to be forwarded to DCE.

The usage of the Teachers' Work Diary helps effective preparation and completion of the syllabus within the time frame specified, and it can be utilized as a tool for performance evaluation.

PTA meetings are held to ascertain feedback regarding the teaching-learning process, identify infrastructural needs, and address problems faced by parents and students.

Management representatives visit the college and discuss openly with the Department Heads as well as the teaching and non-teaching personnel regarding the strengths, shortcomings, opportunities, and difficulties of each Department/Office and all issues are specifically addressed.

Every year, the IQAC and Governing Board organize academic and administrative audits, each audit report is extensively studied, and corrective steps are implemented to improve the performance and the successful implementation of curricular and co-curricular programmes.

Career development and progression

- Support for higher studies including FDP/UGC Research Fellowships.
- Monetary Support to faculty to attend seminars and workshops

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 14.83

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	18	6	8	4

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 56.23

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
39	30	32	33	60

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
23	21	10	13	15

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The institution has a distinct and definite system for mobilization and efficient utilization of available financial resources and has committees to follow up and monitor the optimum utilization of funds.

Fund utilization mechanism

- The financial planning and preparation of Annual Budget are conducted by College Development Committee consisting of the Principal, the Vice-Principal, the IQAC Coordinator and the faculty representatives.
- The Purchase Committee, headed by the Principal, keeps track of various purchase tenders and payment of funds for approved projects. The College Development Committee ensures well-defined and transparent financial management system to mobilize and manage funds/ grants received from Government, UGC, RUSA, Management and Philanthropists for activities like infrastructure, research, minor and major projects, innovations, scholarships, salary components, seminars, and workshops.
- The vital decisions on institution's economic policies are taken by the Board of Management elected by St.Thomas valiyapally, Ranni
- The accounts of various clubs and cells like NSS, NCC, IEDC, WWS, SSP etc are managed by the concerned teacher-in-charge. They mobilize funds that come under their respective domain and makes maximum utilization of the funds, and encourages participative management.

Funding sources of institutions

Central Government	State Government	Non-Government funds
DITE	Kerala start up mission(IEDC)	• PTA fund
RUSAUGCMinor and Major projectsScholarships	• KSCSTE	Management fund
	Grand-in aid for salary	 Philanthropist Contributions from current and retired teachers Alumni contributions
	 Scholarships State government funds for NSS,NCC,ASAP,WWS, 	

Financial Audit

The institution conducts internal and external audit regularly in order to maintain transparency and accountability. The audit mechanism is applicable to both management and government accounts.

External audit and Internal audit

Financial audit of the administrative office is conducted by Deputy Directorate of Collegiate Education and Accountant General Office, Kerala. The audit conducted by the Deputy Director of Collegiate Education usually takes place at the time of retirement of the Principal or the Office Superintendent. They visit the college, verify all government funds and are asked to provide additional documents when doubts arise. During last five years, three audits were conducted by Deputy Directorate of Collegiate Education.

Management audit is done by the internal auditor appointed by the Management. The receipts, bills, vouchers, income and expenditure statements, cash book, etc are audited by registered Chartered Accountant on an annual basis. The Management has appointed Kuruvilla & Co as internal auditor. The institution prepares Receipts and Payments account, Income and Expenditure accounts and Balance Sheets every year, in order to know the financial position of the college and to protect the interest of stakeholders. The audited statements are submitted before Annual General Meeting of Church for detailed discussion. It ensures proper utilization of funds and helps to confirm that, financial transactions are in order. The internal audit in Administrative Office is conducted by the Superintendent which is verified by the Principal.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC meetings are regularly held in order to devise Quality Assurance strategies and institutionalise the same. In the beginning of each academic year an Academic Calendar is prepared after consultation with all department heads; accordingly programmes and events are organised and internal examinations are conducted, the institution adheres to MG University Academic calendar with regard to end semester exams. Teaching plan is formulated in accordance with Programme Specific Outcomes and Course Outcomes. Students get acquainted with POs and COs during the induction program provided to them and details given in the website and notice board displayed in each department. Internal exams are conducted as per the course outcomes. Under the leadership of IEDC special emphasis is laid on organising programmes on promoting innate talents of students and developing their novel ideas. IQAC examines Curriculum Planning and delivery through duly filled in teacher's Diary and internal

examinations. Academic Audit is conducted every year to take stock of the performance of every department; an expert committee evaluates the performance of each department and based on the report of the expert committee the performances of all departments are evaluated. Administrative Audit and Gender audit are also conducted. Feedback collected from all stakeholders is evaluated by IQAC and whereever changes are required the same is conveyed to the management and University.

IQAC takes lead in organising Seminars, webinars and workshops on Research Methodology, Intellectual Property Rights and Entrepreneurship. Value Education is given special emphasis. Every week an hour is devoted for imparting moral values and ethics and thereby the institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment etc. Extension activities of the institution are spearheaded by NCC, NSS and all departments. The flagship programme of our college which has had great impact on local population is 'Teach for Ranni' programme. As part of this initiative the English department of our college has adopted CMS Community UP School and provide classes for students in various disciplines. Highlight of the initiative is that students of the school are given access to the language lab of our college. As part of this students of class VII are introduced to *Tell Me More*, a virtual language teacher software at the lab. It is a complete learning solution which focuses on reading, listening and speaking with over 750 hours of teaching materials.

A series of Gender sensitization programmes are organised every year titled 'NAAM' which denotes 'inclusiveness' A noteworthy feature of the project is that a series of seminars and webinars were organised by the institution in collaboration with Women and Child Development Centre, Pathanamthitta on topics ranging from laws for protection against sexual harassment at educational institutions, Pocso Act and Gender Equity, Hastag Campaign against all forms of violence against women and girl child, Dowry System etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: B. Any 3 of the above		
File Description	Document	
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document	
NIRF report, AAA report and details on follow up actions	View Document	
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document	
Link to Minute of IQAC meetings, hosted on HEI website	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

The institution caters to imparting a sense of gender inclusiveness among the student community through various curricular and co-curricular initiatives. 'NAAM' (a Malayalam word suggestive of inclusiveness) is an institution-specific gender sensitisation forum. The institution also observes days and events of national and international importance to create awareness and promote gender equality.

Gender Sensitisation in Curricular Aspects:

- The institution offers **44 courses** that address gender-related issues like human rights, equity, discrimination, and domestic violence.
- The institution conducts regular Gender Audit of students, teachers and non-teaching staff.
 - Out of the 42 permanent faculties, **more than 70 per cent** are women.
 - Out of the 22 non-teaching staff, more than 30 per cent are women.

Gender Sensitisation in Co-curricular Aspects:

The institution instils gender sensitivity among students and faculty through numerous forums, cells and other initiatives such as:

- Gender Sensitisation Forum- NAAM
- Women Empowerment Forum -Tharjani
- Men's Forum
- Legal Literacy cell
- Innovation and Entrepreneurship Development Cell (IEDC)
- Ethics and Value Education
- Guidance and Counselling Committee

The institution ensures gender equity through:

- Monitoring agencies like:
 - Anti-ragging Committee
 - Anti-sexual Harassment Committee
 - Internal Complaint Committee
 - o Discipline Cell
 - o Grievance Redressal Cell

- Adequate representation of female students in
 - College union
 - College magazine editorial board
- Scholarship for female students
- Skill development workshops, seminars and trainings
- Numerous library books on gender equity and women empowerment
- Celebration of days pertaining to gender equity:

Human Rights Day
International Day for the Elimination of Violence Against Women
International Women's Day
Zero Discrimination Day

In addition, the institution ensures safety and security of women on campus through the following measures:

- **ID card**: It is mandatory that all students should wear an ID card in campus.
- **Security Personnel**: Secures the people and premises by staying on patrol, guarding entry point and verifying visitors.
- **CCTV camera**: Surveillance using CCTV cameras installed at different places on the campus is ensured on all days.
- **Residential facility for female students**: Provides safe and secure accommodation and food to girl students hailing from distant places. The service of a hostel warden is also ensured.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document	
Policy document on the green campus/plastic free campus.	<u>View Document</u>	
Geo-tagged photographs/videos of the facilities.	<u>View Document</u>	
Circulars and report of activities for the implementation of the initiatives document	View Document	
Bills for the purchase of equipment's for the facilities created under this metric	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document	
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document	
Policy document on environment and energy usage Certificate from the auditing agency	View Document	
Green audit/environmental audit report from recognized bodies	View Document	
Certificates of the awards received from recognized agency (if any).	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

As the only Higher Education institution in the rural region of Ranni, the college serves as a platform for empowering students from diverse backgrounds. Hence, the institution offers an inclusive environment that develops the skills of its students.

The institution also adheres to the principles of the Indian Constitution, which promotes and defends democracy, logic and thought.It is constantly focused on creating a community of responsible citizens who internalise democratic principles, rights, obligations, and responsibilities while emulating the national spirit.

Inclusion in Administrative and Academics Activities

- According to the affiliating university's regulations, admissions are handled on an inclusive basis, taking into account:
 - o SC, ST students
 - Differently abled students
 - Students from minority and OBC communities and outside states
- Divyangjan facilities, Ramp, and Disabled friendly toilets
- Scholarships and free ships

Cultural, Social and Linguistic Inclusion

The institution instils tolerance and harmony through:

- Women Cell
- Men's Forum
- Students' Council
- Ek Bharat Shreshtha Bharat Programme (EBSB)
- Prayer Cell
- Extension and Outreach Activities
- Day Celebrations
- Tourism Club

Sensitisation of Constitutional Values and Human Rights

• Administrative Initiatives for upholding democratic values:

- o Democratic representation of staff and students in all statutory and non-statutory bodies
- Parliamentary mode of election to the Students' council
- Staff and Student participation in the conduct of State/Central elections

• Academic Initiatives for moulding responsible citizens:

- o Courses on Human Rights and Sustainable Environment
- Mandatory MOOC on organicfarming and organic manure making
- Regular Value Education classes
- o Research Projectson Environmental Issues
- Seminars/Webinars

• Non-Academic Initiatives for:

1. Socio-Ecological Accountability

- Energy, Green and Environment Audits
- o Medicinal Garden, Butterfly Garden
- Water conservation
- Waste management
- Energy Conservation and Management
- Green Campus initiatives
- Environmental Day Celebrations
- Anti-Narcotics Cell (Vimukthi)
- Beyond the Campus Initiatives

2. Human Rights Consciousness

- Electoral Literacy Cell
- o Observance of Human Rights Day, National Constitution Day
- No War Campaign
- Vigilance Awareness Week

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

BEST PRACTICE 1

Title: Thomasian STEPs (Skill Training and Empowerment Programmes)

- To hone the varied academic and non-academic skills
- To ensure holistic development and empowerment

The Context

In the present world there is much scope for young minds to grow, provided they get a chance to identify and fine-tune their skills. The institution provides ample opportunities to the students, majority of whom are hailing from rural backgrounds, to hone their capabilities and enter the world of opportunities with self-confidence.

The Practice

The practice works on two levels: (i) Skill Training Initiatives (ii) Empowerment Initiatives

- 1. Skill Training Initiatives were implemented under the aegis of NCC, NSS, Department Associations, Music and Choreography Club, Film Club, Fashion Designing Club, Women Empowerment Forum etc:- Various training sessions on cakemaking, tattooing, hair dressing, vermicomposting, self-defense, dance and music, interview skills, yoga and brochure making, and career guidance classes were organised. Practical/technical sessions were also arranged in collaboration with Rural Science and Technology Centre, Thuruthikara and National Skill Development Board, Pathanamthitta.
- 2. Empowerment Initiatives were carried out under the aegis of Women Empowerment Forum (Tharjani), Gender Justice Forum, Gender Sensitisation Forum (NAAM), Career Guidance and Placement Committee etc:-Interactive sessions and awareness programmes were arranged in collaboration with JCI, Women and Child Development Centre, Pathanamthitta, and Sakshi (NGO for children). Empowerment initiatives like WWS and SSP have catered to the students' needs for support in the curricular and extracurricular areas.

Evidence of success

1. One student received Chief Minister Scholarship worth rupees one lakh

- 2. Two students represented Kerala and Lakshadweep NCC Directorate at the Annual NCC Republic Day Camp and the Prime Minister Rally held at New Delhi
- 3. Sixteen students secured A grades in M. G. University Youth Festival in various competitions
- 4. More than ninety students qualified in competitive examinations like IELTS, NET, KTET, SET, PSC test, MAT, GATE, JAM and CUET
- 5. More than one hundred and ninety students got placement in private and government sectors
- 6. More than four hundred and fifty students progressed to higher studies

Problems Encountered

- 1. Lack of sufficient time to balance the curricular, co-curricular and extracurricular activities due to the tightly packed academic schedule
- 2. Minimal grants from the University for giving skill training to students

BEST PRACTICE 2

Title: Thomasian CARE

- To instil environmental consciousness
- To inculcate a sense of responsibility towards environment and to familiarise eco-friendly practices

The Context

In the contemporary world, young adults have a great role to play in preserving the ecosystem by being sensitive to its needs for survival and existence. The institution, through its green practices, ensures that students engage themselves in activities catering to the needs of the environment inside and outside the campus.

The Practice

The practice was implemented in two levels:

1. Campus Environment CARE initiative - This was a drive that took two directions, Green Initiatives inside the campus and External and Internal Green Audit. Green Initiatives inside the campus were mainly carried out under the aegis of Nature club, Bhoomitra Sena club, NSS etc:-. Collaborative ventures with Suchitwa Mission, Haritha Keralam Mission, National Skill Development Board and Kerala State Centre for Science, Technology and Environment were also organised.

External Green Audit, Energy Audit and Environment Audit were conducted by OTTOTRACTIONS (ISO certified and accredited auditing agency) and assessed the carbon footprint, Green initiatives, waste management, energy management and environment awareness activities inside the campus. This initiative was done in two spells, during 2018-20 and 2020-23. As part of the **Internal Green Audit,**conducted in collaboration with Tropical Institute of Ecological Sciences (TIES), Kottayam, faculty and students of the institution carried out Waste Management Audit, Water Audit,

Energy Audit and Biodiversity Audit.

2. Beyond the campus Environment CARE initiative - Extending the activities pertaining to environment protection and preservation beyond the campus, this initiative has been instrumental in inculcating a sense of responsibility towards environment and fellow-beings. This has been evident in the activities carried out beyond the campus especially in the wake of 2018 and 2019 Kerala floods. Under the aegis of NSS, NCC and Bhoomitra Sena Club, students engaged themselves in activities like plogging (picking up litter while jogging), planting bamboo along Pampa river bank to prevent bank erosion, planting fruit trees in one's own house premises during Covid-19 pandemic period, cleaning flood-affected houses and public places, providing medical camp assistance for flood victims, assisting government officials to collect water from flood-affected wells for bacterial analysis, sanitation drive at Sabarimala etc:-.The institution collaborated with Kerala State Pollution Control Board, Haritha Keralam Mission and District Industries Centre, Pathanamthitta in carrying out the mission successfully.

Evidence of Success

- 1. Certificate of Recognition from Haritha Keralam Mission acknowledging the institution's commendable role in creating and maintaining "Pachathuruthu" and also for its exemplary environmental protection initiatives.
- 2. Certificate of Appreciation from District Industries Centre recognising the dedicated service rendered by NSS volunteers in conducting post-flood SME survey of flood-affected shops in Ranni town.
- 3. Certificates of Appreciation for the institution's beyond the campus environmental protection initiatives from recognized bodies like Ranni-Angadi Grama Panchayath, Kerala State Pollution Control Board, Vechoochira Grama Panchayath and Perunthenaruvi Tourism Development Co-operative Society
- 4. Green Audit Certificate and Certificates of Appreciation in recognition of the valuable contribution of the faculty and student coordinators in carrying out the internal Green Audit awarded by Tropical Institute of Ecological Sciences (TIES), Kottayam
- 5. Green Audit, Energy Audit and Environment Audit certificates issued by OTTOTRACTIONS, an ISO certified and recognised auditing agency
- 6. Award of Recognition for the NSS volunteers from Haritha Keralam Mission for the best project proposal themed on "My campus, Clean Campus 2020"
- 7. **Experience Certificate** for the faculty mentors of MOOC on Organic Farming, conducted for 2020 admission UG students, awarded by M G University, Kottayam.

Problems Encountered

- 1. Time constraint to balance curricular activities and social/environmental initiatives
- 2. Minimal funds from the University to implement eco-friendly practices

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within $1000 \ \mathrm{words}$

Response:

Title: IEI - Innovation and Entrepreneurship Initiative

The distinctiveness of the institution lies in its varied attempts to create a culture of innovation and entrepreneurship among students. This is implemented through **IDEAGORA**, a collaborative venture that combines the activities Innovation and Entrepreneurship Development Center (IEDC), supported by the Kerala Startup Mission (KSUM) and Entrepreneurship Development (ED) Club, supported by Kerala Industries Department. **IDEAGORA** has provided numerous programmes and events to nurture the innovation and entrepreneurial mindset. The activities of the venture includes:

1. Orientation and Workshops:

Multiple orientation programmes and workshops were conducted to introduce **IDEAGORA** to new students and instill a startup culture. Notable sessions were led by experienced entrepreneurs. These

sessions inspired students, shared success stories, and provided insights into various aspects of entrepreneurship.

2. Competitions and Quizzes:

To foster healthy competition and showcase students' knowledge and skills, inter-departmental and interclass quizzes were organised. Events like "Battle of Brains" and "The Masterminds" engaged students from different disciplines and encouraged teamwork.

3. Summits and Exhibitions:

Every year, **IDEAGORA** actively participates in IEDC summits (Asia's largest students' entrepreneurship conclave) and exhibitions, representing the college's innovative ideas and projects. A branding installation on the theme "Rebuild Kerala" submitted by IDEAGORA was one among the few shortlisted installations which was published on the KSUM website.

4. Collaboration and Networking:

IDEAGORA has facilitated opportunities for students to collaborate with external organizations. Students attended orientation programs, workshops, and interactive sessions conducted by ICT Academy, Kerala Institute of Entrepreneurship Development (KIED), and other institutions. These engagements broadened students' knowledge and expanded their network.

5. Problem-solving and Idea Generation:

IDEAGORA has organised events like Idea Fests and Hackathons where students were encouraged to identify problems and propose innovative solutions. These activities stimulated creativity and showcased students' ability to address real-world challenges.

6. Online Initiatives:

In response to the COVID-19 crisis, **IDEAGORA** adapted its activities to the virtual environment. The launch of IEDC Radio KL6.2 and "ON-LIVE" programme, featuring interviews, interactions and programs related to entrepreneurship, demonstrated the college's adaptability and commitment to promoting innovation during challenging times.

7. Social Initiatives

IDEAGORA has conducted Entrepreneurship Awareness Camp (EAC) to create awareness of entrepreneurship among the public. The program was fully funded by Micro, Small and Medium Enterprise (MSME) Development Institute. St. Thomas College, Ranni is the only institution in the district that mentors two industrial clusters, namely the Food Cluster and the Bamboo Cluster under the state government scheme 'One District-One Idea' (ODOI).

8. Honouring Entrepreneurs and Student Innovators

Attempts are made to honour entrepreneurs and student innovators. The Trailblazer Entrepreneur Excellence Award is instituted by **IDEAGORA** to honour exceptional entrepreneurs from

Pathanamthitta District. This esteemed accolade acknowledges individuals who have displayed exemplary entrepreneurial prowess, innovative thinking and notable contributions to their respective industries. Student Innovator Award aims to acknowledge students who have demonstrated exceptional innovative thinking. Student Entrepreneur Award is given to students who have ventured into entrepreneurial pursuits and showcased exceptional business acumen.

SUMMARY CHART OF THE INITIATIVES

Initiative	Title of the Activity	
Workshop	Vorkshop "One Day Workshop on Startups	
	and Entrepreneurship"	
Collaboration and networking	"Workshop on Personal	
	Entrepreneurial Competencies"	
Workshop	"Inspire Series-One-Day	
	Workshop on Amazing Startup	
	Ideas"	
Participation in IEDC Summit	IEDC Summit 2018	
	(Asia's largest students'	
	entrepreneurship conclave)	
Workshop	"Inspire Series- One-Day	
_	Workshop on Entrepreneurship as	
	a Career for Women"	
Quiz	"Battle of Brains"	
Workshop	"Two-Day Workshop on	
	Innovation, Leadership and	
	Creativity"	
Quiz	"The Masterminds"	
Collaboration and Networking	"I am Startup Studio" (Selection	
	of Innovation Ambassadors)	
Workshop	"Inspire Series-Creative Ideation	
	Workshop"	
Collaboration and networking	"I am Startup Studio Innovation	
	Ambassadors Meet up"	
Interactive session	"Inspire Series -An Interactive	
	Session with Sujith Bhakthan T.	
	R."	
	(Founder-Travel Tech Eat)	
Exhibition/Idea Generation	"Kalavara- The Food Fest"	
Workshop	"Workshop on IPR"	
Problem solving/Idea Generation	"IDEA FEST"	
		j

Workshop/Idea generation	"Design Thinking Workshop for Postgraduate Students"		
Quiz	"The Masterminds- General Quiz"		
Competition	"Trash to Treasure"		
Social Initiative	Entrepreneurship Awareness Camp at STCAS, Edamury		
Workshop/Interactive session	"Inspire Series- Remya Raj, Founder and CEO-DAAD"		
Online Initiative	"Inspire Series- A Talk with Dhanya Ravi"		
Competition	"Mystique Carafe"		
Online Initiative	(Bottle Art Competition) "A Talk with Santhosh George Kulangara"		
	(Founder and M.D. of Safari T V channel)		
Problem solving/Idea Generation	"IDEA FEST-Supporting System for Farmers"		
Online Initiative	"Inspire Series- A Talk with Sri. Kochouseph Chittilappilly"		
	(Founder and CEO of V-Guard Industries)		
Online Initiative	"One-Day FDP- Role of Teachers in Innovation and Entrepreneurship Development"		
Problem solving/Idea Generation	"Innovation Challenge"		
Online Initiative	"Inspire Series- Career Opportunities Through Entrepreneurship"		
Problem solving/Idea Generation	"1 Minute Idea Contest"		
Online Initiative	"Taking Baking Business to New Heights- Talk with Fouzia R. Naizam"		
Honouring Entrepreneurs and Student Innovators	d"Award Ceremony 2021"		
Online Initiative	"Webinar on Intellectual Property Rights"		
Problem solving/Idea Generation	"IDEA FEST"		
Competition	"Cartoon Competition"		
	(Theme-AD 3000)		

Online Initiative	"ON-LIVE with Ms. Lakshmi Menon"		
	(Governing Council Member, National Innovation Council)		
Online Initiative	"ON-LIVE with Mr. James Joseph"		
	(Startup India Award Winner)		
Online Initiative	"ON-LIVE with Maneesha Panickar"		
	(owner of Silk Route Escapes and Kayal Island Retreat)		
Online Initiative	"Webinar on Introduction to IPR"		
Workshop	"Workshop- Route Map to Young Innovator's Programme (YIP)"		
Design Thinking/Idea Generation	"STARTUP BOOT CAMP"		
Problem solving/Idea Generation	"Business Idea Contest"		
Workshop/Idea Generation	"Design Thinking Workshop"		
Online Initiative	"Finding Opportunities in a Changing World-A Talk with Aardra Chandra Mouli"		
Online Initiative	"Talk on Funding Opportunities for Innovative Business Ideas"		
Social Initiative	Entrepreneurship Awareness Camp (EAC)		
Workshop	Two-Day Workshop on Analysing Techniques in TEM and XPS		
Honouring Student Innovators and	"Student Innovator Award Ceremony 2021-22"		
Entrepreneurs			

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information:

St. Thomas College, Ranni has completed 59 years of successful existence. The institution offers nine Under Graduate programmes and five Post Graduate programmes, which includes the newly introduced integrated M Sc Programme in Computer Science-Artificial Intelligence and Machine Learning. Above all we have offered more 40 certificate courses during the assessment period.

- During the assessment period 20 students secured top positions under various disciplines from MG University.
- About 100 students cleared competitive exams like NET/SET/GATE etc
- During the post accreditation period nine faculty members were awarded PhD.
- Our faculty members Captain John M. George (Department of Physical Education) won Best ANO 14(K) BN NCC in the year 2018-19 and Dr. R. Aruna Devy (Department of Zoology) won Bharat Ratna Mother Teresa Gold Medal for outstanding individual achievement in Education.
- NCC unit secured Best Unit Award several times and every year the college serves as a venue for several rounds of NCC Thalsainik camps and Annual Training Camp
- Fifty-metre Firing Range and Obstacle Course are unique facilities of the NCC unit of the college
- Under RUSA scheme our college was sanctioned two crore rupees
- IDEAGORA, the IEDC of the college won Top Performer Award in Southern Region instituted by Kerala Start-up Mission. 'Inspire Series' and 'Peer Power' are some of its major initiatives
- Guinness world record winning 'world's largest Taro leaf' is preserved in the Department of Botany.
- 'ALCHERINGA' is the annual literary festival, unique in many aspects
- 'NAAM' (a Malayalam term suggesting "inclusiveness), an institution-specific forum, promotes gender equity and sensitisation
- 'Teach for Ranni', is an initiative, the objective of which is to teach the basics of science subjects and language skills to students of neighbouring schools
- 'STAAR' (St. Thomas College Alumni Association Ranni), the registered alumni association of the institution provides financial support and offers mentoring to needy students.
- 'SANTHWANAM' (a Malayalam term suggesting 'Altruism') is an initiative for providing charity to the poor
- DISTRICT LEVEL WOMEN'S MEGA JOB FAIR was organised by the institution in association with Kerala Knowledge Economy Mission, Kudumbasree, ICT Academy and Confederation of Indian Industry

Concluding Remarks:

Developed in a rural setting, completely complying with the wishes and aspirations of Ranni and its adjacent areas, St Thomas College, Ranni stands tall with a legacy unique to itself. Having completed 59 years of existence the institution absolutely justifies its survival by catering to the needs and aspirations of the Ranni Community. The institution has been steadily progressing towards academic excellence in compliance with its Vision and Mission. The institution has produced brilliant students who have proved their mettle as successful administrators, academicians, entrepreneurs, politicians, scientists etc in various walks of life.

Apart from academic activities, the institution has also been serving the society through unique projects, gender sensitization programmes, value-based education, environment-related activities etc. From a humble beginning, today our institution stands as an epitome of success.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM,
	NPTEL etc. (where the students of the institution have enrolled and successfully completed
	during the last five years)

Answer before DVV Verification : 44 Answer After DVV Verification :41

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

1.3.2.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 390 Answer after DVV Verification: 388

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
44	44	46	46	41

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
45	44	45	45	41

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1.7	31.36	1.95	0.7	2.1

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1.7	31.26	00	00	2.00

Remark: Grants received from Government and non-governmental agencies for research projects / endowments in the institution only considered 3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years 3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years Answer before DVV Verification: 2021-22 2020-21 2019-20 2018-19 2017-18 07 08 07 18 11 Answer After DVV Verification: 2021-22 2020-21 2019-20 2018-19 2017-18 5 11 6 3 6 Remark: as per the documents 3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years Answer before DVV Verification: 2021-22 2019-20 2017-18 2020-21 2018-19 10 10 05 15 07 Answer After DVV Verification: 2021-22 2019-20 2017-18 2020-21 2018-19 2 2 0 1 1 Remark: as per the documents 3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years. 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	16	23	19	09

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19	13	20	19	09

Remark: as per the documents

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Answer before DVV Verification : Answer After DVV Verification :11

Remark: Only 11 MoUs are active with activities

- Following capacity development and skills enhancement activities are organised for improving students' capability
 - 1. Soft skills
 - 2. Language and communication skills
 - 3. Life skills (Yoga, physical fitness, health and hygiene)
 - 4. ICT/computing skills

Answer before DVV Verification: A. All of the above Answer After DVV Verification: B. 3 of the above

Remark: as per the documents

- The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases
 - 1. Implementation of guidelines of statutory/regulatory bodies
 - 2. Organisation wide awareness and undertakings on policies with zero tolerance
 - 3. Mechanisms for submission of online/offline students' grievances
 - 4. Timely redressal of the grievances through appropriate committees

Answer before DVV Verification: A. All of the above Answer After DVV Verification: B. 3 of the above

Remark: as per the documents

- Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)
 - 5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
64	10	37	39	35

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7	8	8	9	13

Remark : as per the documents

6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Answer before DVV Verification: A. Any 4 or more of the above

Answer After DVV Verification: B. Any 3 of the above

Remark: as per the documents

2.Extended Profile Deviations

2.Extended 1 forme Deviations
Extended Profile Deviations
No Deviations