SELF STUDY REPORT

FOR

4ᵗʰ CYCLE OF ACCREDITATION

CATHOLICATE COLLEGE

CATHOLICATE COLLEGE, MAKKAMKUNNU (P.O), BASIL HILLS,
PATHANAMTHITTA 689645
689645
www.catholicatecollege.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Catholicate College, Pathanamthitta founded in 1952 on the serene Basil Hills, affiliated to Mahatma Gandhi University, Kottayam, is a minority institution under the Corporate Management of Malankara Orthodox Church which has a rich legacy of seven decades in revitalizing the academic aspirations of the region. The college owes its existence to the innate vision of Late Lamented H.H. Baselios Geevarghese II Catholicos of the Malankara Orthodox Church and H.G. Puthenkavil Geevarghese Mar Philoxenos, Metropolitan of the Diocese of Thumpamon and has been nurtured by the selfless commitment and prayerful guidance of several visionaries. It was inaugurated by the Rajpramukh of Travancore-Cochin Union, Sri Chithira Thirunal Balarama Varma on 1st August, 1952.

- Eco-friendly campus in 23 acres with state-of-the-art infrastructure
- 118 full-time teachers (53 Ph.Ds.), 2160 students enrolled in 13 UG and 15 PG including 4 Self Financing Programmes, one Integrated MA (Aided)and 8 Ph.D Programmes
- Reaccredited in NAAC 3rd Cycle with A Grade (CGPA 3.60), NIRF Ranking: 101-150
- 11 research projects (6 Major Projects), one international travel grant, one Post-doctoral Fellowship, one INSA Fellowship to the tune of 1.6 crores, one Patent filed, 7 species of plants discovered
- NPTEL-SWAYAM Local Chapter, IIRS Nodal Centre, Nodal Centre for Virtual Labs, M.G. University Co-incubation Centre, Academia-Industry Interface, MoUs and Collaborations as per NEP framework
- Study Centre of IGNOU for conducting Distance Education programmes
- Achievements in Civil Services Examination – Basha Muhammed S. (2019) and J Pranav (2020)
- Best NSS Unit Award (2019-2022) for impactful interventions like Red Ribbon Club for Blood Donation, resuscitation of village libraries, social and educational scaffold for Tribal colony of Pramadom
- 6 NCC Cadets participated in Republic Day parade; 4 students participated in "Thal Sainik Camp"
- Third position in M.G University Sports and Games (2018, 2019); 4 students participated in international sports and games; All India Inter-University Volleyball Championship (2nd Runner-Up)
- Implemented Outcome Based Education from 2019
- Bespoke ventures- CATH GREEN for ecological conservation and Carbon Sequestration, CATHOLICATE BRIGADE for disaster management and community building, Curiosity Council, CATH IDEATHON, Lightning Alert System, Yoga training
- United Nations Academic Impact membership for the academic and social upliftment of the society

Vision

> To create an educated enlightened society for a brave new world.

Mission

> Academic excellence for a better society, perseverance for better growth.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Catholicate College is one of the oldest institutions in Central Travancore. Since 1952, the institution has stood through the changes of time preserving a rich heritage of seventy years.
- The College imparts knowledge to empower the marginalised sections including women, differently-abled and students belonging to the reservation category.
- The institution has efficacious and foresighted management.
- The institution has a team of 118 dynamic teachers who are highly dedicated.
- The College has 11 Departments offering 13 undergraduate and 15 postgraduate programmes including 4 Self-financing programmes, and one Integrated MA programme (Aided).
- Our College has 8 Departments recognized as Research Centres where students can undertake research and work for a Ph. D. Degree.
- The College has been identified by the Department of Science and Technology, Government of India for the FIST sponsorship.
- The College has an Innovation Centre to strive towards innovation and to nurture creative ideas.
- The College administration invariably follows government rules and every decision-making is transparent and under the confines of the RTI Act.
- The College Library has a colossal collection of books and modern facilities like KIOSK, e-gate, ERM packages for e-journals and INFLIBNET. Apart from the main library, there are departmental libraries.
- Catholicate College is one of the few colleges under Mahatma Gandhi University, which has upgraded its classrooms to facilitate teaching through modern tools and techniques. The College has well-equipped auditorium, labs, seminar halls, gymnasium, yoga centre, student support centres.
- The college takes pride in having one of the best units of NSS and NCC at the University level.
- Catholicate College has a Stadium, Basketball Court, Volleyball Court and pavilions with admirable facilities. The institution promotes sports by providing endless opportunities for students to participate at the University, National and International levels.
- The institution is proud to have illustrious alumni who have high-profile in the academic, administrative, cultural and political arenas.
- Students and Staff from diverse cultures with distinct skills and wealth of experience form the ecosystem of the college.
- The institution provides Hostel accommodation to both male and female students. A Sports Hostel for sports students is also a constructive venture of our college.

Institutional Weakness

- The majority of our students are socially and economically backward and these conditions affect the learning process.
- Irrespective of being an aided institution, a major problem faced by the institution is the lack of sufficient funds granted by the government. These monetary limitations constrict the college from executing new programmes like providing global exposure to students, student exchange programmes and housing foreign students. More classrooms and laboratories are required but insufficient funds limit the process.
- The college is not a residential campus. Considering the enormous academic resources available in the college, it would have been an advantage to have residential students and staff use these facilities without the constraints of time.

- Within the ambit of the CBCS system, the syllabus is exhaustive and the teachers and students are often hard-pressed to invest time in more creative pursuits. This limits the scope for innovation and extra-curricular activities.
- The delay in sanctioning permanent teaching posts by the government affects the smooth execution of academic activities.
- The College doesn't have a multi-purpose Indoor Sports Complex to cater to the needs of students.

Institutional Opportunity

- The College is situated near the District Headquarters, which contributes to the grandeur and distinctiveness of the college.
- Being the higher education institution closest to the Collectorate of Pathanamthitta, students get better exposure through participation in public service missions initiated by the Collectorate including student-volunteer programmes and other ventures.
- Collaborative research and other activities with nearby institutions are feasible as the institution is placed in the heart of the district.
- Nearby localities have a considerable number of Arts and Sports Clubs which encourage the ardent participation of students from the college in various sports and cultural activities.
- The institution is an academic hub facilitating quality education and opportunities to the nearby Higher Secondary Schools.
- Vibrant Alumni are the mainstay of our success and growth, supporting the college by raising funds and spreading the knowledge, fame and glory of the institution to their hometowns, countries and to their professional and social networks.
- The college has ample facilities to introduce need-based courses which generate better employability.

Institutional Challenge

- Lack of train/air transportation facilities to the locality makes access to the college difficult.
- There is a decline in the enrollment of students due to migration to foreign countries. The COVID pandemic has also affected the rate of enrollment.
- Conventional degree programmes have lost their sheen and students are reluctant to join these programmes in the wake of the boom in new-generation courses which offer lucrative job opportunities.
- One of the most challenging developments in higher education over the last few years has been its accelerated digital transformation. Catholicate College has strived to catch up with the changing digital scenario, though there are miles to go to make it a campus of the future.
- Due to the lack of sufficient financial assistance, the College finds it difficult to conduct efficient academic ventures for students. The continuous attempts to raise research quality to national and international standards have been compromised due lack of adequate government funding.
- Major firms and companies conducting job fairs overlook the institution as it is located in a rural district.
- The delay in sanctioning permanent teaching posts by the government and the delayed faculty fixation in newly granted programmes affect the effectiveness of classroom management.
- The infrastructure of the College, including ICT facilities, needs to be augmented to cater to the needs of the student community, especially students admitted to the newly sanctioned programmes.
- The institution is located in a region prone to natural calamities. The region has been worst hit by frequent floods and landslides in recent years, which has adversely affected a majority of our students

physically and emotionally.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Catholicate College has laid out a well-planned scheme for the effective implementation of the curriculum. At the College and Department level, there is a clear-cut Action Plan and Work Distribution for the academic year duly monitored by the IQAC and Heads of respective departments. Bridge courses are provided to First Year students of UG, PG & Integrated programmes. Elective courses and open courses in the prescribed syllabus give students ample autonomy and choice. In each semester, the internal assessment of the students is undertaken by the conduct of internal examinations. The traditional lecture method is supplemented by ICT-enabled curriculum delivery. The overall learning experience has become more interactive with greater opportunities for students to participate in debates, quizzes, seminar presentations, orientation/induction programmes, career guidance, assignments, projects, PowerPoint presentations, and syllabus-related film shows facilitated by smart classrooms and labs. As an affiliated College, there are restraints on academic flexibility. However, the college has a pre-eminent role in the curricular design and transaction with the representation of the faculty on various Boards of Studies, Academic Councils, Expert Committees at the University level. The institution also integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability by arranging various programmes under the aegis of NSS, NCC, Clubs and Department Associations. Curriculum enrichment is made effective by constant interactions with various research bodies, industrial firms, study tours and field visits, training programmes, exhibitions, Certificate and Add-on courses. The institution has organized a number of workshops, seminars and invited lectures for enhancing the students' and teachers' knowledge and for updating their awareness of the current trends in their subject area. The curriculum delivery done through the aforesaid measures is subjected to semester-wise internal assessment at the college level and external assessment at the university level. The performance of a student is analysed through a discussion of evaluated answer scripts and the progress is briefed to the parents through PTA meetings. Due importance is given to the feedback provided by all the stakeholders of the college and appropriate measures are taken to address their suggestions and grievances.

Teaching-learning and Evaluation

The institution follows the higher education policy of the Government of Kerala and abides by the rules and regulations of UGC and Mahatma Gandhi University for the admission process ensuring transparency, inclusivity and equity. Reservation is provided to SC, ST, OBC, Divyangjan and other minorities as per Government norms. The institution is backed by a team of highly qualified, experienced and dynamic faculty who caters to the needs of the diverse student community. Among the faculty, more than 45% of the teachers have Ph.D. The institution has an impressive average enrollment percentage of 87% and an excellent teacher-student ratio of 1:18. After the completion of the admission process, slow, advanced and average learners are identified and appropriate learning experiences are provided to enhance their potential. The institution also has an effective mentor-mentee system to address the academic needs of the mentees and to promote their psycho-social well-being. Student-centric learning methods such as experiential learning, participative learning, ICT-enabled learning and problem-solving methods are adopted along with the traditional learning methodologies. All departments have ICT-enabled classrooms and the teachers are also made proficient in effectively handling the latest ICT tools and resources. Sustained excellence in teaching-learning has been appreciated in the Student Satisfaction Survey conducted annually. Induction programmes are conducted at the beginning of every

academic year to familiarize students with the internal/ external assessment methods and also about expected learning outcomes as envisaged in Outcome Based Education. The institution has designed and implemented Programme Outcomes, Programme Specific Outcomes and Course Outcomes from 2019 under the guidance of IQAC and experts, though they have not been set by the University. Strategic methods for evaluating the attainment of outcomes are also formulated. The institution follows a transparent and robust mechanism for conducting the internal assessment as per the guidelines of the University. Timely feedback and suggestions from the faculty help students excel in their overall academic performance. The institution has a remarkable average pass percentage of 86%. An effective three-tier grievance redressal mechanism comprising of department level, college level and university level are also functional to manage examination-related grievance if any.

Research, Innovations and Extension

The College has created a healthy, vibrant and dynamic ecosystem for innovation, creation and transfer of knowledge. Research, Innovation and Extension resource mobilization have been monitored by eight research centres and eleven PG departments. In all, eleven research projects, one international travel grant, one INSA fellowship & one post-doctoral fellowship were effectively implemented with the aid of UGC, DoECC, K-DISC, KSCSTE, SERB, MHRD and UGC -DAE-CSR. During the assessment period, the institution received a research grant of 1.61 crores. Prototypes like Bio-oxygenator, WEE herbarium, Phycoscrapper & mobile applications have been developed under the auspices of the Co-incubation centre. A National Grand Idea Challenge 'CATH-IDEATHON 2021' was implemented through the Curiosity Council, a forum to foster scientific temper in students. The students have secured the top positions for their innovative ideas in various State & National competitions. One patent and IPR application were filed by the faculty. Seven new species of plants were discovered by the researchers of the Department of Botany. Many research awards like Dr. S. Vasudev Award for Best Major Research Project, INSA Visiting Scientist, Best Poster Awards in Kerala Science Congress, Indian Biodiversity Congress and ICAR were the accomplishments of the faculty in the assessment period. The number of research papers published in UGC CARE/ listed Journals is 114. 113 books /book chapters / edited books were published by the faculty during the period. 67 workshops/ seminars/ webinars on research methodology, Intellectual Property Rights (IPR) and entrepreneurship were organized in the college to boost innovation. The college has radiant and spectacular extension activities executed through NCC, NSS, Red Ribbon Club and various departments of the college. The extension activity includes community service, geriatric care, orphanages and palliative care, and construction/ maintenance of houses. The college has received 27 awards for its extension activities during the assessment period. Various wings of the college have collaborated with a number of government departments, NGOs, agencies and institutions in executing the extension activities. The college has 16 functional MoUs during the period of assessment. The collaboration consists of the conduct of certificate courses or academic enrichment programmes and training of students.

Infrastructure and Learning Resources

Catholicate College is dedicated to quality education and the holistic development of its students. It offers physical and learning infrastructure in 22 acres to support 13 UG programmes, 15 PG programmes, 1 Integrated course, 8 research centres, 3 Academic Chairs, 2 UGC-oriented Add-on courses and 17 certificate courses. Botanical Garden, IGNOU Study Centre, Rutronix Centre, Sophia Counselling Centre, Co-operative Store, Employee's Co-operative Bank, Canteen, Gymnasium, Yoga centre and Post office are also there on the campus. A new building under construction equips the campus to accommodate new academic programmes and

initiatives as per NEP 2020.

The Campus maintains an eco-friendly ambience with a proper waste management system, rainwater harvesting, tapping of solar and wind power, Lightning Alert System, Butterfly Garden and ornamental fish breeding unit. The college provides hostel accommodation for staff and students. Ramps, wheelchairs and reading room for Divyangjan are also provided. Safe drinking water is ensured through three well-maintained wells and 15 water purifiers. An uninterrupted power supply is provided via a transformer. The College provides coaching and facilities to students for outdoor and indoor games. Heritage Auditorium, Open Auditorium and Seminar Halls are there to conduct various cultural and academic activities. The Central Library has 72741 books with a total seating capacity of 200 and also provides free unlimited internet access to staff and students. The College provides updated IT facilities on the campus which include computers with updated software like TCS-ERP, TALLY, MATHEMATICA, SPSS, GAMESS-FIREFLY, MATLAB, R etc. LCD projectors, interactive boards and panels and wide uninterrupted WiFi service through routers. Updated daily information is given through the college website and LED Display Board. The student-computer ratio is 1:13. Centralized reprographic facility and full-time CCTV surveillance security are there on the campus. The College has a well-structured system for the maintenance and utilization of campus facilities monitored by various committees constituted by the Staff Council viz., Central Instrumentation Committee, Library Promotion Council, Athletics and Sports Promotion Council, Canteen Committee, Purchase Committee, WiFi Committee and Stock Verification Committee. Campus WiFi is maintained by the service providers, BSNL and Asianet. IT infrastructure maintenance is done through outsourcing.

Student Support and Progression

The College has a well-designed system that focuses on social inclusion and empowerment through student-centric financial grants and welfare measures. Sustained efforts are made by the college for the holistic development of the students in both the academic and non-academic fields. Students are informed about the various scholarships which can be availed from both Government and Non-Government Agencies. About 55.78 % of the students of the college are beneficiaries of these scholarships and freeships. The institution takes a keen interest in the skill development of the students thereby making them socially matured individuals. Various departments of the college conduct Soft Skill programmes and Language and Communication Skills classes to equip the students with the necessary skills to face the challenging world. The college gives great importance to the mental and physical fitness of the students. The students are trained in Yoga, Health and Hygiene by N.S.S, N.C.C and Physical Education Department. Programmes are conducted by various departments to enhance the computing skills of the students. The college focuses on guiding the students for various competitive examinations like NET, Civil Services etc. Around 68% of the students benefitted from the guidance. The institution has an active students' Grievance Redressal mechanism that helps them seek redressal for complaints, including sexual harassment and ragging. A significant number of students graduate from college and pursue higher education in various parts of the country and abroad. An average of 56% of the students have progressed to higher education. The college has a functioning Placement Cell which provides opportunities to help the students to choose their careers wisely. The college encourages students to participate in various sports and cultural events organised by the university and other institutions. Through the years, the students have brought glory to the college through their outstanding performances in sports and cultural activities. They were able to secure medals at University, State, National and International Levels. The College has a distinguished registered alumni association which contributes liberally to the development of the college in the form of scholarships to the students, funding for invited lectures and donations of books and other resources.

Governance, Leadership and Management

Catholicate College is a beacon of knowledge and wisdom for the people living in the remote places of Pathanamthitta. The College upholds the motto "The fear of the Lord is the beginning of wisdom" with the vision "to create an educated enlightened society for a brave new world" and the mission "to nurture academic excellence for a better society, perseverance for better growth". The institution strives to inculcate ethical values in students and also prepares them to meet the growing challenges of the competitive world. Effective administration of the institution is carried out through participative management and decentralization at all levels. Teaching and non-teaching staff and also students cooperate in an atmosphere of mutual respect to realize the vision and mission of the institution. The institutional strategic plan is based on the SWOC analysis so that every year the institution could function more effectively than the previous year. All necessary information is published on the College Website and ERP software for easy access by staff and students. Government Portals like Spark, BIMS, PFMS, are used by the institution for Finance and Transactions. Student admission to various courses is carried out through CAP portal. Library management system, OPAC, Library information Portal, KIOSK facilities, Library e-Gate, KOHA etc., are the platforms used for Library management. The institution ensures various facilities to both teaching and non-teaching staff *to* encourage them to perform in healthy and peaceful surroundings and bring high morale. For teaching faculty, the institution follows the Performance Based Appraisal System (PBAS) as per the guidelines laid down by the UGC. The institution conducts internal and external financial audits regularly. Internal audits are conducted annually by the financial accounting team constituted by the management. This robust mechanism ensures that the institution's finances are managed properly. Internal Quality Assurance Cell is an integral part of the institution and has the prime task to improve the overall performance of the institution. The institution makes a significant contribution towards the improvisation of academic and administrative performance and strives to accomplish the goals of quality enhancement.

Institutional Values and Best Practices

The institution has initiated several measures for gender equity through the conduct of various curricular, co-curricular and extra-curricular activities organized by the Departments such as Webinars, Poster Making competitions, Seminars on gender-related topics and Workshops on Self-defense for girl students. Catholicate College is keen on initiating proactive eco-friendly measures such as water conservation, use of alternative sources of energy, waste management and Green Campus initiatives. The institution has conducted quality audits like Green Audit which includes energy audit, environment audit and biodiversity audit in order to assess the efficacy of the green campus and the ecological conservation initiatives. To inculcate in the students a sense of national pride and cultural integrity, national commemorative days are observed. The college educates its students regarding their social responsibilities and sensitises them to preserve the heritage and multifaceted ethos of the nation. Catholicate Brigade - Social Battalion & Task Force of Catholicate, our first best practice, is a programme designed to encourage students to join voluntarily for various social activities. These community outreach programmes make our students more socially responsible and empathetic. The main objective of CATH-GREEN movement, the second best practice, is to impart the values of environmental conservation through various systematic practices so as to mould the students into a generation of environment protectionists. The college focuses on providing quality education by imparting knowledge and skills for the holistic development of the students. The college has grown as a pioneering institution making spectacular growth over the years, offering 13 Undergraduate and 15 postgraduate programmes including 4 self-financing programmes, 1 Integrated MA Programme (Aided), 8 research centres, Add-on/ Certificate courses and Training Programmes. The college also has a Study Centre of Indira Gandhi National Open University for conducting Distance Education Programmes. Two new generation courses were introduced in our college in the

academic year 2020-21. The dynamic nature of the campus helps the students to evolve into active seekers of knowledge as well as socially responsible citizens.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	CATHOLICATE COLLEGE
Address	Catholicate College, Makkamkunnu (P.O), Basil Hills, Pathanamthitta 689645
City	Pathanamthitta
State	Kerala
Pin	689645
Website	www.catholicatecollege.com

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal(in-charge)	Philipose Omman	0468-2222223	9446708702	0468-2325223	principal@catholicatecollege.ac.in
IQAC / CIQA coordinator	Renny P Varghese	0468-2325223	9447455144	0468-2325223	rennypv1@gmail.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	Religious Minority
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	01-08-1952	View Document
12B of UGC	01-08-1952	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
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 sq.mts.
Main campus area	Catholicate College, Makkamkunnu (P.O), Basil Hills, Pathanamthitta 689645	Rural	22	24117.03

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,English	36	Plus Two	English	63	55
UG	BA,Malayalam	36	Plus Two	Malayalam	40	38
UG	BA,Hindi	36	Plus Two	Hindi	30	20
UG	BA,History	36	Plus Two	English	50	50
UG	BA,Economics	36	Plus Two	English	60	54
UG	BSc,Mathematics	36	Plus Two	English	70	39
UG	BSc,Physics	36	Plus Two	English	60	44
UG	BSc,Chemistry	36	Plus Two	English	60	40
UG	BSc,Botany	36	Plus Two	English	55	39
UG	BSc,Zoology	36	Plus Two	English	45	33
UG	BCom,Commerce	36	Plus Two	English	50	50
UG	BCom,Commerce	36	Plus Two	English	50	50
UG	BCA,Computer Applications	36	Plus Two	English	38	35
PG	Integrated(P	60	Plus Two	English	25	13

	G),English					
PG	MA,English	24	Degree	English	15	14
PG	MA,Malayal am	24	Degree	Malayalam	20	18
PG	MA,Hindi	24	Degree	Hindi	10	10
PG	MA,History	24	Degree	English	20	20
PG	MA,Econom ics	24	Degree	English	20	18
PG	MSc,Mathe matics	24	Degree	English	19	19
PG	MSc,Physics	24	Degree	English	13	10
PG	MSc,Physics	24	Degree	English	15	10
PG	MSc,Chemis try	24	Degree	English	13	13
PG	MSc,Chemis try	24	Degree	English	13	12
PG	MSc,Botany	24	Degree	English	20	18
PG	MSc,Zoolog y	24	Degree	English	13	12
PG	MTTM,Com merce	24	Degree	English	20	10
PG	MCom,Com merce	24	Degree	English	30	14
PG	MCom,Com merce	24	Degree	English	19	19
Doctoral (Ph.D)	PhD or DPhi l,Malayalam	72	Post Graduation	Malayalam	8	8
Doctoral (Ph.D)	PhD or DPhil,Hindi	72	Post Graduation	Hindi	18	8
Doctoral (Ph.D)	PhD or DPhil,Histor y	72	Post Graduation	English	10	8
Doctoral (Ph.D)	PhD or DPhi l,Mathematic s	72	Post Graduation	English	10	9

Doctoral (Ph.D)	PhD or DPhil,Physics	72	Post Graduation	English	8	7
Doctoral (Ph.D)	PhD or DPhil,Botany	72	Post Graduation	English	18	9
Doctoral (Ph.D)	PhD or DPhil,Zoology	72	Post Graduation	English	4	4
Doctoral (Ph.D)	PhD or DPhil,Commerce	72	Post Graduation	English	4	4

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				4				5				87
Recruited	2	2	0	4	2	3	0	5	25	62	0	87
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				22
Recruited	0	0	0	0	0	0	0	0	3	19	0	22
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				40
Recruited	19	3	0	22
Yet to Recruit				18
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 Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	2	0	2	3	0	15	29	0	53
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	8	25	0	33
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	3	0	3
M.Phil.	0	0	0	0	0	0	0	2	0	2
PG	0	0	0	0	0	0	4	22	0	26
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	**Professor**			**Associate 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	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	2	0	3
UG	0	0	0	0	0	0	0	0	0	0

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

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	585	5	6	0	596
	Female	1046	6	6	0	1058
	Others	0	0	0	0	0
PG	Male	102	0	0	0	102
	Female	367	0	1	0	368
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	7	0	0	0	7
	Female	44	0	0	0	44
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	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	25	28	23	28
	Female	75	78	76	79
	Others	0	0	0	0
ST	Male	4	6	1	0
	Female	4	6	9	8
	Others	0	0	0	0
OBC	Male	17	9	15	5
	Female	19	20	17	33
	Others	0	0	0	0
General	Male	187	172	175	165
	Female	394	419	407	419
	Others	0	0	0	0
Others	Male	17	20	12	16
	Female	43	47	55	43
	Others	0	0	0	0
Total		785	805	790	796

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The new National Educational Policy envisages to improve the potential of students by imparting them employable skills. Such a holistic development can be achieved only through multidisciplinary and/or interdisciplinary mode of education. Catholicate college,Pathanamthitta affiliated to M G University, Kottayam is moving forward in this direction so that when NEP is implemented in its entirety, the institution would be able to adapt easily to the changes in the educational pedagogy. Being an affiliated institution, Catholicate college is bound to offer the curriculum prescribed by M G University. But it is worth mentioning that the State itself has taken steps anticipating the implementation of NEP.

	All the graduate students in their fifth semester have to attend an 'Open course' from a stream other than his/her own discipline and gain the minimum credit. This introduces a certain level of multidisciplinary aspect to all the graduation courses. In addition to this, teachers of various disciplines encourage the students to register for various courses in the online platforms such as 'SWAYAM','NPTEL', 'Udemy' etc. The teachers act as mentors for such interdisciplinary and multidisciplinary courses. The course selection is done in such a way that the completion of the same will impart a certain level of new knowledge/skill to the student. Further, many departments of the college offer Add-on/Certificate courses, which impart essential skills for the job market to students. The completion of these courses provides the students with University/Institutional certification. All these aspects are complemented by the social service activities of NCC and NSS units of the college. It fosters the environmental awareness as well as fosters social commitment of students.
2. Academic bank of credits (ABC):	Catholicate college welcomes the idea of ABC. It gives the students the freedom to choose the best teaching learning experience on the chosen subject. It also allows the students to have multiple entries and exits, to and from during an academic course. Being an affiliated college, the institution can implement this revolutionary concept only after its ratification and implementation by the State and the affiliating University. As the preliminary steps towards the implementation of ABC, students of the institution are encouraged to join for courses in online platforms. Once the ABC is implemented, the credits gained by the students in these online courses will add up to their overall credits. Institution already has entered into MOUs with other prominent institutions for student empowering programs like 'Learner to Scholar program'. Once the ABC is implemented such programs are to be extended to include the transfer of credits also.
3. Skill development:	One of the focus areas of NEP is to equip the students with employable skills. The management of Catholicate college has always encouraged imparting this aspect in the teaching learning process of the institution. In addition to the skill-based Add-on/ Certificate courses offered by various departments and the Online SWAYAM courses mentored by the

college faculty, the NSS unit of the college offers courses in paper bag making, bottle art etc. which impart the students with valuable skills. The college now offers Certificate courses on industrial skills like manufacturing of LED bulbs and tubes. 'Soft Skills for Career Development' is a course that equips the students with skills for enhancing their career prospects. These courses are conducted in coordination with MHRD Teaching Learning Centres (TLC) and hence the certificates received by the students will be an invaluable asset for them in the job market. Placement cell of the college also takes important initiatives in this direction. Classes on soft skills are conducted for students in addition to career opportunity awareness programmes which focusses on the necessary skills essential for the specific jobs.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Catholicate college, with a legacy of seven decades is proud of the rich and diverse culture and heritage of India. Although there is a lack of availability of textbooks in regional languages for the subjects being taught, teachers make it sure that the concepts expressed in English are elaborated to the students in the regional language [Malayalam]. India has a rich heritage in Science and Mathematics. It is the desire of the Catholicate management to impart this heritage to its students. In this spirit, the college celebrates 'Vayana Varam'(Reading day), 'Yoga day' and other such days of traditional significance. Further impetus is given to the regional and national languages and traditional arts by conducting literary competitions and college arts festivals. The institution is planning to conduct seminars and workshops related to the traditional Indian scientific and technological development. Previously a seminar on 'Vedic Mathematics' had been conducted by the department of Physics in coordination with the 'Swadeshi Science Congress'.
5. Focus on Outcome based education (OBE):	A change from the conventional mode of teaching to outcome based education necessitates drastic restructuring of the curriculum, teaching learning process and the assessment methodologies. While the conventional teaching method focus on the 'input' of knowledge to the students the OBE education concentrates on the student's 'output'. Essentially a learner centric methodology, OBE is intended to assess the effectiveness of the teaching-learning process on the basis of the student performance in job

	market and higher education scenarios. Catholicate college being an affiliated college has limited freedom in restructuring the curriculum or assessment methodologies. But the college made significant efforts to brace the new pedagogy by familiarising and training its faculty in the same. The institute has already conducted workshops on OBE so that its teaching force gains the necessary expertise in the same. Based on this, model restructuring of different courses were done in accordance with OBE including Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO). Mahathma Gandhi University to which the college is affiliated has not yet restructured the curriculum of different courses. Yet, during the induction program of new students in to graduate and post graduate courses in the college, these PO, PSO and CO are explained in detail to them so that they will be well versed with this new methodology by the time it is introduced
6. Distance education/online education:	Online education provides the teachers and students with the flexibility of space and time. During the COVID period, teachers of the college delivered all or significant portion of their topic in the online mode through various online platforms like ZOOM, Google Meet etc. In the post-COVID period, while the college has limitations in providing a significant portion of its courses in online mode, teachers of the college supplement their offline classes with online sessions. In accordance with NEP, higher educational institutes are moving towards the blended learning mode. Catholicate college is also getting ready to embrace the same. In addition to the sessions provided through online platforms, teachers use LMS for the evaluation and assessment of the student performance. The college maintains an IGNOU center which provides courses in various disciplines in the bachelors and masters. This provides the students with the opportunity to pursue graduation/post-graduation courses simultaneously with their regular courses.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been	Yes. The Electoral Literacy Club (ELC) was

set up in the College?	established in the college in 2019.
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?	Yes, two students and one faculty member are selected as coordinators each year. We have a functional Electoral Literacy Club and undertake several voter education programs in association with the District Election Commission. In the current academic year 2022-23, one of our faculty members was appointed as the District ELC Co-ordinator by the State Election Commissioner.
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.	Various activities, including a voters' enrollment drive, flash mobs, and orientation seminars, have been conducted to educate students and the general public about the election process. During the Parliamentary, Legislative and Local Body elections, our students assisted senior citizens / differently abled persons at the polling stations as student volunteers/ Special Police Officers. ELC student members helped election authorities with the Voter ID-Aadhaar Linking Project, College ELC bagged the Second prize in district level short film competition conducted by the Election Commission of India. The short film titled 'Article 326' explained about the voter's Helpline Application and the methods to use it. The ELC in collaboration with District Election Wing, Taluk Election Wing and NSS Unit 10 of the Catholicate College, Pathanamthitta collaboratively conducted a Special Concise Voter's List Renewal Yajna.
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.	With the help of Akshaya centre the college conducted a two-day enrollment campaign. As part of the District Election Commission's Systematic Voters' Education and Electoral Participation (SVEEP) campaign, an awareness Flash Mob was enacted by ELC members of the college. Other awareness classes for the youth were also conducted by the college ELC. The college developed a short video about the processes of enrollment.
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.	Almost all the students above 18 years old studying in the college have been enrolled as voters in the electoral roll. Election Commission of India has undertaken new e-initiatives by designing Mobile Applications for developing a culture of avid electoral engagement and making informed and ethical ballot decisions among citizens of the country. An Orientation Class was conducted under the

	auspices of the ELC for college students to familiarise them with mobile apps. Like Voters Helpline, National Voters Service Portal (NVSP), etc. developed by the Election Commission, Govt of India.

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
2124	2139	2149	2121	2049

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2 Teachers

2.1

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

Response: 207

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the 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
118	113	121	125	123

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
230.41	129.79	155.03	133.00	89.74

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:

Catholicate College; Pathanamthitta is affiliated to Mahatma Gandhi University, Kottayam, Kerala. The college has implemented Choice Based Credit System (CBCS) in all UG and Credit and Semester System (CSS) in all PG programmes as per the regulations of the University and strictly adheres to the curriculum designed by the University. The Academic Calendar of the college is prepared by the IQAC based on the University Academic Calendar, Department Academic Plans, and Internal Examination Calendar. The academic calendar is placed before the college council for its approval and necessary changes are incorporated in consultation with the Heads of the various Departments. At the onset of a new semester, the principal convenes a meeting with the Heads of Departments to discuss the matters for the smooth and effective implementation of academic calendar. The Internal Examination Committee proposes a schedule for the internal examinations which is ratified by the Staff Council. A time line is suggested in the Academic Calendar for the completion of the syllabus and based on it the schedule of the internal examinations is charted. Co-curricular and Extra Curricular Activities are included in the Academic Calendar avoiding any interruption of Continuous Internal Evaluation. An orientation programme is offered to the newly admitted UG and PG students along with their parents on the commencement of the classes. The college offers programmes like Walk with the Scholar (for advanced learners), Scholar Support Programme (for slow learners), Remedial Teaching, Bridge courses and Class wise mentoring of students. Traditional Lecturing method is supplemented by ICT enabled curriculum delivery through power point presentations, syllabus related film shows. Sharing and discussion of e- notes through apt social media platforms is also employed to enhance the ease and reach of learning. In addition to the internal examinations, formative evaluation is done through assignments, seminars, projects and field work. Various seminars, Invited Lectures, Paper Presentations, Industrial visits enhance the learning process. As an affiliated college there are restrains in academic flexibility. However, the college has a leading role in the curricular design with 33 Faculty members being part of various Board of Studies, Academic Councils, Expert Committees at the University level. They are instrumental in raising academic concerns of students and faculty from the college regarding syllabus in the aforementioned bodies. The curriculum delivery in the college is subjected to semester-wise internal and external assessment. The internal marks are displayed on the notice board before being uploaded on the University portal. The performance of a student is analysed through a discussion of evaluated answer-scripts and the progress is briefed to parents through PTA meetings. The College Central library is a repertoire of quality books, INFLIBNET, journals, e-resources. Add on and Certificate courses are offered to help students acquire additional skills and enhance their employability. Students are encouraged to do online courses in SWAYAM, NPTEL platforms so as to enable acquisition of deeper knowledge in their areas of interest, develop character, ethical values, intellectual curiosity, scientific temper, creativity, and spirit of service as proposed in NEP 2020.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 21

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 9.23

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
397	158	143	165	114

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 into the Curriculum

Response:

'To create an educated enlightened society for a brave new world' is the vision that inspires Catholicate College. In order to integrate the crosscutting issues relevant to gender, environment and sustainability, human values and professional ethics into the curriculum the college has a two- tier approach of rigorously

following the University laid curriculum and enriching it with various club activities. The institution has organized a number of programmes which lead to the holistic development of students.

Professional Ethics

Professional Ethics is part of the various courses offered in the curriculum at PG and UG level. The courses help the students excel in their professional lives, in addition to these courses; the concept is introduced through classroom debates, group discussions, seminars, entrepreneurship development, soft skill training, and extra -curricular activities.NCC and NSS also help the students to foster professional ethics by undertaking several programmes. Career guidance is provided to students alongside the curriculum induced topics on professional ethics.

Gender

The UG and PG Curriculums address gender issues, give skill-sets necessary for lifelong learning and provide the opportunities for students to explore subjects or areas of interest. Gender related courses are introduced by various departments. The programmes and activities conducted by the institution provide equal opportunity for all students irrespective of their gender. Women's Cell arranges counseling sessions for students and mentors encourage each student to achieve their goals. NSS and NCC Units organize awareness programmes. Events such as quiz, debates, women empowerment programmes. Active participation in sports, flash mobs, seminars and street plays are encouraged. Gender equality, empowerment and bias free environment for students is emphasized in all the activities. A webinar on 'Gender Bias and Stereotyping in the Covid-19 Scenario" was conducted to highlight the problems faced by women during the pandemic.

Environment and Sustainability

The institution organized programmes to give awareness about the environment and sustainability issues. 'Clean Campus Green Campus' is an initiative by the College for creating environment related awareness especially about 'waste management'. The college tries to foster the importance of clean and green campus through different courses. Environment Day is celebrated at the departmental level ensuring active participation of students. Seminars, exhibitions, awareness programmes, guest lectures, study tours are also organized for the students. Activities like cleanliness programmes are initiated by the institution to protect our nature.

Human Values

Under the aegis of the National Service Scheme and National Cadet Corps Units of the College, students undertake a host of activities like planting trees, sanitization drive, cleanliness drive, blood donation camps, and anti- drug campaigns. During the Covid-19 pandemic students volunteers imparted covid-prevention tips, undertook sanitizer and masks distribution. These activities inculcate human values among students. Social activities, awareness programmes, invited talks are conducted on a regular basis. The syllabus also aims to introduce the students, a form of learning beyond the books. The Institution aims to inculcate good human values through its activities, strengthening the society and the nation.

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: 61.44

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

Response: 1305

File Description	Document
Upload supporting document	[View Document](#)
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 (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 87.96

2.1.1.1 **Number of students admitted year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
782	785	805	790	796

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
956	927	882	868	867

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 69.2

2.1.2.1 *Number of actual students admitted from the reserved categories year - wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
168	179	189	183	175

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
279	268	250	248	247

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2 Student Teacher Ratio

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

Response: 18

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 using ICT tools

Response:

The College, well equipped with advanced ICT infrastructure, high speed broadband and Wi-Fi connectivity, fosters a learning environment that integrates effective use of ICT and student-centric practices to optimise the attainment of quality outcomes. E-learning is streamlined through smart utilisation of smart classrooms, interactive panels/boards, laptops, pentabs, projectors, e-books, e-journals and various e-resources and efforts of digitally competent faculty who have generated over 1000 audio/video lectures and presentations.

Student-centric activities which harmonise technology and teamwork like peer learning, PowerPoint presentations, online competitions, poster making, documentary making, Media Club, short film making, seminars, group discussions and brainstorming sessions ensure that the learners construct knowledge through concrete experiences, active participation and creative exploration. Ideation competitions like CATH IDEATHON nurture student ideas towards product development which benefit scientific community and society. "Learner to Scholar" programme, featuring intercollegiate student presentations on advanced topics like Quantum Computing, Wireless Electricity etc. ensures participative learning; provides opportunity to role play as resource persons and leverages knowledge, leadership qualities and communication skills. Seminars/Webinars organised strengthen student-technology interface and pursuit of challenging knowledge through exposure to experts and latest technologies.

Catching up with the latest trends in knowledge economy, the College is part of SWAYAM-NPTEL Local Chapter and many of our teachers and students have completed application/ job-oriented courses to supplement regular courses, including MOOC course on Organic Farming to promote food security and self-sufficiency. A Nodal Centre for Virtual Labs, the College emphasizes experiential learning by

providing remote-access to simulation-based labs. Language Lab with advanced Tell Me More software provides learners multimedia-based immersive language acquisition experience. Virtual Herbaria and Museum offers exciting gateway to experience and study digitized plant specimens. Online Workshops on Molecular Biology, Python, Data Science and LED Lighting; Online Certificate Courses on Soft Skills, Mushroom Cultivation etc. provide technology-mediated training to apply knowledge in practical context. Statistical and accounting software packages like MATLAB, SPSS and Tally are employed by teachers and researchers in the application of statistical analysis to practical problems.

Blended learning using video conferencing platforms like Zoom, Google Meet and Microsoft Teams, implemented especially since the COVID 19 pandemic, facilitates flexibility, remote access and knowledge sharing. Seamless learning, monitoring and assessment of student progress through assignments, tests and feedbacks are promoted through Learning Management Systems like Moodle and Google Classroom. Department YouTube Channels ace self-paced learning, skills and talents through a variety of audio-visual resources. Slideshare, Canva, Jamboard and gamified learning applications like Quizizz and Kahoot are used to enhance retention, classroom participation and collaboration. Various multimedia tools, audiobooks, Braille etc. are utilised to accommodate multiple literacies and make learning inclusive and interactive for the differently abled. Students are encouraged to use e-library, discussion forums and blogging to promote creative thinking, reflection and problem solving skills. The College library with interactive touchscreen Kiosk, WEB OPAC software for browsing the catalogue, e-readers like Kindle and free access to e-resources - INFLIBNET, e-Pathshala, N-LIST, DELNET, DOAB, NDLI, JSTOR, Project Gutenberg and DOAJ facilitates learners to actively seek knowledge and be involved in responsible, self-directed learning.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

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

Response: 97.56

2.4.1.1 **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

2021-22	2020-21	2019-20	2018-19	2017-18
118	116	127	127	127

File Description	Document
Upload supporting document	[View Document](#)

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

Response: 84.33

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
104	101	106	103	92

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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:

The college strictly follows the modalities mandated by Mahatma Gandhi University for the conduct of Continuous Internal Evaluation. As internal assessment forms an integral part of overall evaluation of any course, the students and parents are intimated the criteria and procedures of internal assessment during the induction programmes conducted at the college and department level. The college handbook also offers an elaborate description of the evaluation process. Internal evaluation constitutes 20% of the total score for UG and 25% of the total score for PG programmes. Internal evaluation is done in an effective and systematic manner based on attendance, assignments, seminars and internal examinations with proper feedback and suggestions and a teacher is assigned for preparing the internal assessment of each paper. In the wake of COVID 19, as per the university directives, mark for attendance was waived. However, the teachers were keen to monitor the daily attendance in each class and ensure students' active participation in online classes. Students are informed the schedule of internal examinations well in advance giving sufficient time for preparation. Tentative schedule of internal examination is also mentioned in the academic calendar given in the College Handbook. Revision sessions are arranged after the completion of syllabus and remedial coaching is provided to weak students. Question papers of internal examination are prepared in the University pattern based on the prescribed learning outcomes. The answer scripts are valued and returned in time. Comments and suggestions for improvement are also given. Class-wise PTA/PTS meetings are conducted at the beginning of each semester and after the internal examinations to discuss and review the overall performance of the students. In the COVID 19 scenario, internal examination was conducted and evaluated online at the end of each semester. The internal assessment (A Form) of each paper is published for student verification by the teacher-in-charge to ensure transparency

and the students could clarify and rectify any anomalies in the marks allotted. The Class teacher consolidates the internal marks for all papers in the 'B Form' after the students have verified and signed a copy of the same. The class teachers and Heads of the Department ensure that the internal marks are accurately uploaded in the University examination portal.

To further ensure transparency and accountability, a three-tier mechanism functions to address the grievance regarding internal/external evaluation. Any grievance regarding internal assessment is first addressed at the Department level helmed by the Heads of the Department, Department coordinators and class teachers. If not satisfied, the students can go for redressal at the College level with the Principal as Chairman. Grievances pertaining to external evaluation are addressed at the University level and students are provided timely support and guidance for the same. Interventions for the publication of delayed revaluation results have benefitted many students. No major complaints have been received from students so far which elucidates the transparency of the mechanism. The Heads of the Department and Principal ensure that no grievance remains unsettled before forwarding the results of internal assessment to the University.

File Description	Document
Upload Additional information	[View Document](#)
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 and attainment of POs and COs are evaluated

Response:

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are the basic set of concepts, skills and knowledge acquired by the students on successful completion of a course/programme. Outcome Based Education, being the need of the hour, has been planned and implemented by the College since 2019, even though they are not stated in the syllabus provided by the University. The PSOs and COs are formulated at the Department Level and POs at College Level under the guidance of IQAC and subject experts. The same is then incorporated into the college website along with the syllabi for easy access. The POs and PSOs are communicated to the students during the Orientation Programmes that are held at College Level and Department Level at the beginning of an academic year which helps them for the attainment of the outcomes. The Course Outcomes are specifically communicated by respective course instructors at the beginning of every semester, which helps the learners to better concentrate on it and strive for its attainment. The class teachers and the tutors are responsible to ensure that each student gets a fair idea about the expected attributes.

Evaluation of the attainment of outcomes holds the key to ensure the quality enhancement process of the institution. Even though the PSOs and COs are different for each Department, the institution follows a common methodology for its assessment. Attainment of COs, PSOs and POs are assessed mainly by two methods– Internal (CIE) and End Semester Assessment (ESA). Internal Assessment is a continuous

evaluation mode which is based on the performance of the students in attendance, assignments, viva, seminars, and internal tests. End Semester assessment is a summative one in which marks are awarded after University evaluation. The PSOs demonstrate the attainment of specific skills at the micro level. Students are encouraged to participate in various enrichment programmes, NSS, NCC, co-curricular and extra-curricular activities to attain certain POs.

Currently, the overall course outcome is measured by considering a proportion of 1:4 for CIE and ESA for UG and 1:3 for PG. The level of attainment of outcome is measured by calculating the number of students who secure at least 50 % of the score for their overall assessment. If only less than 40 % students attain the benchmark, then the curriculum delivery method is revisited, and corrective actions are proposed. The attainment of PSOs is measured by considering the Weighted Cumulative Average scores as indicated by the grades. Regarding PO, 10 % weight for performance in extracurricular and co-curricular activities and 10 % score for Skills as evidenced by participation in programmes or certificates, is assigned. Remaining 80 % is for the scores obtained in the PSO attainment. Trial measurements have been done at the college to evaluate the attainment of outcomes envisaged. The final results of the OBE attainment are discussed at the Department level and corrective measures are sought for further improvement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2 Pass percentage of Students during last five years

Response: 82.31

2.6.2.1 **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
596	651	659	659	566

2.6.2.2 **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
819	766	775	757	687

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.37

File Description	Document
Upload database of all students on roll	[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: 150.68

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.3	65.01	1.35	0	84.02

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Catholicate College has developed a system for research and innovation that aims in developing the potentialities of students and moulding them to take initiatives for innovation and propagation of knowledge. The institution provides amenities like an automated Library, Central Instrumentation Lab, Language Lab, ICT enabled classrooms and Science Theatre for research and innovation.
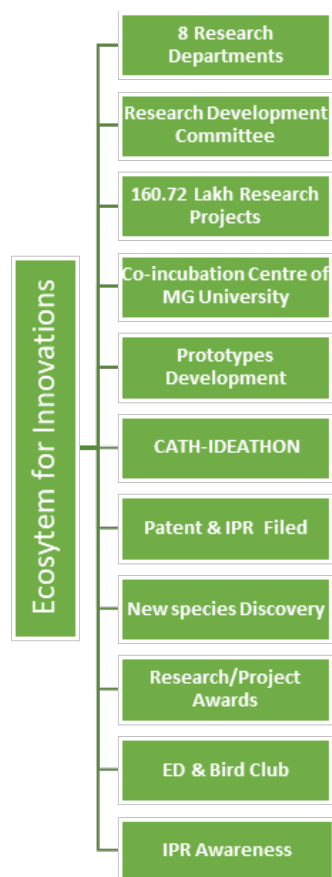
The college has well equipped **eight research departments** which provide ample ambiance for research. The **Research Development Committee** of the college promotes research and innovation on campus. The college has been working on major research and student projects that were financially supported by the **UGC, DoECC, K-DISC, KSCSTE, SERB, MHRD, and UGC -DAE-CSR. Advanced Materials Research Laboratory** has been established in Physics department to study the production and characterization of nanoscale materials. The department of Botany is furnished with the **Internationally recognized CATH Herbarium, Ginger House & Phycotechnology Laboratory** for exploring the ideas of plant-based research. The **bird club** of Zoology department promotes an interest in the students towards bird monitoring. **Sixteen MoUs** have been signed for joint research and collaborations for innovation and research. The research-based awards like **Dr. S. Vasudev Award for the best major research project, INSA Visiting Scientist Fellow, best poster award in Kerala Science Congress, best poster award in Indian Science Congress, and best poster award in ICAR** have been bagged by the faculty. The

researchers of Botany Department have discovered **seven new species** of plants.

A **co-incubation centre** is working in the college in collaboration with Mahatma Gandhi University and Business Innovation and Incubation Council (BIIC). The **prototypes** like Bio-oxygenator, WEE herbarium, Phycoscrapper & Mobile applications have been developed in collaboration with College of Engineering and Barton Hill Engineering College, Trivandrum. The idea of Phycoscrapper has been submitted for **Indian patent (CBR No. 24307)**. An **IPR** application has also been filed. A forum called the **Curiosity Council** was established to foster a scientific mindset in students. A National Grand Idea Challenge called "**CATH-IDEATHON 2021**" was held under the auspices of the Curiosity Council. The students have presented their idea on **Young Innovators Program (YIP)**, the flagship program of the **Kerala Development and Innovation Strategic Council**. The idea of Physics students, "Double Vacuum-Boiler Squat Flush System" has been selected in the **idea hackathon** organized by KUBIIC. Another idea **"Aqua- Hover"** obtained the first prize in **National Ideation** held at St. Joseph College, Alappuzha.

An Entrepreneurship Development Club has been established for promoting the spirit of entrepreneurship among students. **Intraday Trading** is a venture by the students of the Commerce Department for funding their own educational expenses and enabling the students to appreciate the functioning of stock exchanges and the significance of investments.

The College invites eminent resource persons from abroad for webinars so that the students acquire benefits from their expertise. **Collaborations** of the college with various institutes immensely contribute to knowledge acquisition. The students share their ideas by presenting and publishing their papers in various conferences and journals. **The IPR awareness webinar** was held here under "National Intellectual Property Awareness Mission".

Ecosytem for Innovations

- 8 Research Departments
- Research Development Committee
- 160.72 Lakh Research Projects
- Co-incubation Centre of MG University
- Prototypes Development
- CATH-IDEATHON
- Patent & IPR Filed
- New species Discovery
- Research/Project Awards
- ED & Bird Club
- IPR Awareness

File Description	Document
Upload Additional information	[View Document](#)
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: 19

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
8	5	2	2	2

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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: 0.49

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
22	21	21	24	14

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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: 0.45

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
16	5	21	28	23

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Catholicate college has consistently interacted with society through various extension programmes. The college undertakes activities catering to the needs of diverse sections of society in accordance with the vision and mission of the institution. The college organizes programmes mainly through **NSS, NCC, Red Ribbon Club, Blood Donors Kerala, Haritha Kerala Mission, District Centre** and **Youth Welfare Board, Excise Department, District Administration, Women & Child Development Department, District Collectorate, Pathanamthitta**, in order to develop a sense of attachment among students to the community and utilizes their knowledge in finding solutions to community problems; to meet emergencies and natural disasters. Multiple programmes were organized to help neighbourhood farmers, students of schools, Government bodies through training, awareness programmes and biodiversity impact assessments for socio-economic development. Thus, the institution enriches the students with organizational skills, leadership qualities, empathy,interpersonal skills and transforms them into socially committed citizens.

Seminars, Workshops, and Awareness Programmes

The college organizes the following activities to sensitize students towards the societal needs:

- Human Rights Day Observance

- Gender Awareness Program
- Information Security Awareness
- Discovering Civil Services

- Orientation Class on 'Cyber Bullying on Women'
- International Ozone Day Observance
- World Environment Day Observance
- Waste to Wealth
- SVEEP Rally and Green Election Awareness
- Ek Bharat Shreshta Bharat Programme
- Awareness Programme on 'Sign Language'
- Yoga Day Observance
- Awareness on Road Safety-Road Safety Week celebration in association with Motor Vehicle Department

Swachh Bharat

- Clean Campus, Green Campus
- Swachada Pakwada Programme
- Cleaning of Public Places
- Clean India Campaign

Other Extramural Activities

- House Construction
- Anganwadi Renovation Project
- Summer camp for school students.
- Technical Support of KSBB for Environmental Issues.
- Distribution of Essential Items to Tribal Families
- Special School Sports Meet
- Exhibition on Nutritious Food.
- Sasthrapadham for Higher Secondary School Students.
- All Kerala Mathematics Talent Search
- Sasthra Jalakam-2018
- Gregorian Expo- 2019

- SCIENCE EXPO-2019

- IGNITE 2021-2022
- Zoohoney Production
- Exhibition on 'Biodiversity Representation on Indian Stamp'
- SWAYAM- Self-Employment Training for Kudumbashree
- Library Making for Autism Children@ Home
- Aksharadeepam- Books Distribution to Libraries
- Old Age Home Visit and Distribution of Essential Items
- Balikasadhanam Visit and Distribution of Essential Items
- 'Njangalkum Parayanund- We Smile'- a platform was arranged for the arts programme of differently-abled children

Care for Nature

- PUNEET SAGAR ABHIYAN

- Installation of QR Code Labels on Trees of Public Places and College Campus
- Planting of fruit tree saplings in the Campus of Anganwadis
- HARITHA PUNARJANI (planting of rare trees and fruit trees in public places)
- Distribution of Saplings to Nearby Houses
- 'ECO NATURAE- 2021'
- Collectors @ School- Waste Bin Installing
- Eco Friendly Products Making for School Students
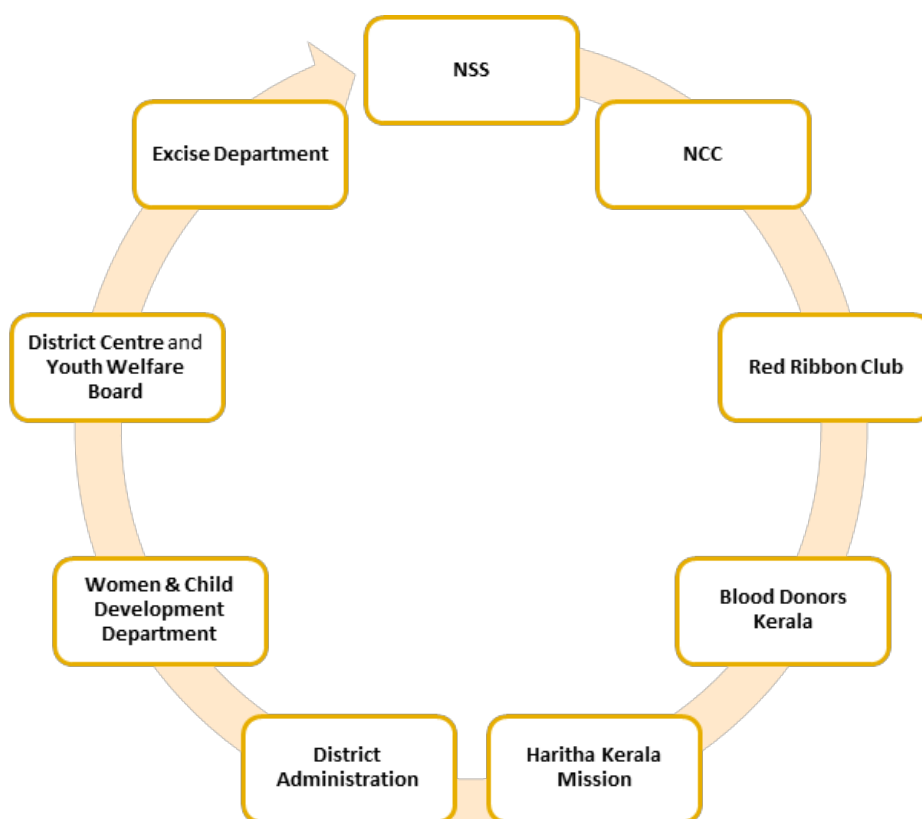- Community Engagement programme

Healthcare Programmes

- Blood Donation Camp
- Pulse Polio Day
- My Life My Yoga
- First Aid and CPR Training
- Fight Against Corona
- Covid Days and Mental Health Awareness Program
- ZIKA Virus Prevention Drive
- Palliative Work at Shanthitheeram
- Swanthana Sparsham- Adalat
- Hair Donation camp

'OPPAM'- FLOOD RELIEF ACTIVITIES

- Shifted Victims to Relief Camps

- Provided the Relief Materials to Relief Camps
- Student Volunteers Actively Participated in Cleaning Programmes of Flood affected areas

All these activities have a positive impact on the students and help in their overall development.

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

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

Response:

Catholicate College is generally acknowledged and desired owing to its distinguished academic history, committed professors, excellent international connections, and campus facilities. The college is proud of its history, acknowledges the influence of the present, and realizes the promise of the future. The institution has received a number of accolades in recognition for its outstanding work in the arena of extension activities.

The National Service Scheme (NSS) of the college intends to engage the students, primarily, in voluntary social service and national development activities which provide them the chance to comprehend and appreciate the issues of the nation. NSS unit of Catholicate College has been appreciated and won **MG University's "Best NSS unit award**" during 2020-21 and 2021-22. College NSS programme officers and NSS volunteers were also honoured with '**Award for Outstanding Performance'** by MG university for their dedicated efforts in 2021-22, 2020-21 and 2017-18. The college was acknowledged with a **certificate of appreciation** from Mahatma Gandhi University for the adulatory performance in conducting Jaivam Organic Farming Literacy programme in 2017-18. NSS programme officers of the college were appreciated for the outstanding contribution in strengthening **post flood relief work** and for the excellent

performances in cleaning programmes by District Administration, Pathanamthitta. The college was honoured and appreciated for SVEEP awareness programmes and green election activities in connection with general election of 2019. Besides, NSS volunteer of Catholicate College received **Haritha Certificate** and **appreciation** in 2021 from District Haritha Keralam Mission for the dedicated effort in reducing the use of 'single use' items as part of 'Re-Think single-use Campaign'. The District Administration of Pathanamthitta appreciated the efforts of NSS in spreading the message of plastics banned society. The college NSS unit got appreciation from District Suchithwa Mission, Pathanamthitta for spreading the message of cleanliness through clean campus green campus programme. NSS volunteer received appreciation letter from District Collector, Pathanamthitta for the contributions to the society.

The Red Ribbon club of the college aims to sensitize the students regarding care and support to the needs of fellow beings and instil a spirit of helping and supporting them. The main activity of Red Ribbon club is creating records in mobilizing blood donors among our students by conducting blood donation camp every year. It also aims to ensure adequate supply of blood to the blood bank which can be used for the needy patients. The college unit got appreciation for voluntarily participating in blood donation.

National Cadet Corps is one of the paramount organizations in our college which makes the youth disciplined, dutiful, clever and ultimately contribute in building a strong nation. Catholicate college is providing one of the best trainers to make up NCC cadets in the university. The NCC unit of Catholicate College had been graded excellent in **Performance Audit of Educational Institutions** and scored 170 out of 200. The department of History got **appreciation from Centre for Electoral Studies** for the support during Kerala Assembly Election Study. These recognition and awards boost Catholicate College to make splendid performances in extension activities.

NCC Awards

Haritha Certificate & Appreciation

Best NSS Unit Awards

Other Certificate of Appreciations

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 39

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	8	6	9	5

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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: 25

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

Catholicate College is dedicated to the education and holistic development of its students. It offers both the physical and learning infrastructure to support 13 U.G courses, 15 P.G courses, 1 Integrated course, 8 research centres, 3 Academic Chairs, 2 UGC oriented Add-on and 17 certificate courses, in an area of 23 acres.

The campus comprises of 10 blocks:

1. St. Gregorios Science Block
2. St. George Block
3. Mar Dionysius Block
4. St.Thomas Silver Jubilee Block
5. St. Mary's Block
6. Administrative Block
7. Mar Philoxenos Block
8. St. Joseph's Block
9. Daniel Mar Philoxenos Diamond Jubilee Block
10. Mar Baselius Block

All 75 [66+9 (SF)] classrooms, 11 HOD rooms, 13 staff rooms and 2 non-teaching staffrooms are well equipped, WiFi enabled, technologically updated and connected to the Public Address System. The Golden Jubilee Library and the departmental libraries function as brain boosters. The 17 science (separately set up for U. G, P. G. and Research) laboratories are safe and modern. There are 9 computer labs in the campus. An uninterrupted power supply is provided via a transformer.

The other facilities available on campus are four Seminar/Conference Halls (three with centralised AC), one Mini Digital and one Science Theatre, a Multifunctional NUHRO Language Lab, three Musuems and a Botanical Garden. IGNOU Study Centre and Rutronix Centre are also available to students. The new building under construction equips the campus to offer more academic courses, start-ups, incubation centres and other new higher education initiatives under NEP 2020.

The campus keeps its status as eco-friendly by the proper Waste Management System, Rain Water Harvesting and with the tapping of the solar and wind power. The Butterfly Garden and Ornamental Fish Breeding Unit cater eco-aesthetic pleasure. Sophia Counselling Centre in the campus ensures the mental well being of its students. Ramp facilities, wheel chairs and separate reading room are provided to the divyangan students. Other physical facilities inside the campus are Co-operative Store, Employee's Co-operative Bank, Canteen and Post Office.

Accommodations for staff and students are provided in three Hostels (one for boys and two for girls). Supply of safe drinking water is ensured through three well-maintained wells with pumping system and

15 water purifiers.

To bolster an active sports culture on campus, the College provides facilities for outdoor (Football, Volleyball, Basketball, and Badminton courts and a 200-meter track) as well as indoor games (Caroms, Chess, Table Tennis, Judo, Fencing, TaekWondo, Weight Lifting and Power Lifting). There are two pavilions, a Gymnasium and a Yoga Hall.

Coaching is provided to students in various sports under the supervision of Physical Education Department, Kerala Sports Council and District Sports Council. The college conducts an Annual Sports Day and intra-mural competitive events, from which participants are selected for University, State and National level competitions.

The Health and Fitness Clubs work alongside the Physical Education Department. Health Centre oversees the Amenity Centre and first-aid.

Heritage Auditorium, Open Auditorium and Seminar Halls (Common/Departmental) are there to conduct cultural activities, Seminars,Workshops, Symposiums, Book fairs, Literary Fest, Debates, Camps etc.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 26.97

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
105.17	36.87	23.94	25.10	7.95

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-

resources, amount spent on purchase of books, journals and per day usage of library

Response:

Catholicate College Library named as H.G Geevarghese Mar Philoxenos Library, established in 1952, was shifted to the administrative block in 2002 in association with the Golden Jubilee of the College. Library is spacious with a total area of 859.35 m2 and has a total seating capacity of 200 with good seating arrangements. It functions as a brain booster with 72853 books and has accessibility to printed and digital resources to support the scholarly and informational needs of the institution and community. The library functions from 08.30am to 04.45pm. Barcoded identity cards, which supported to Library Automation are issued to students and faculty.

POLICY MISSION OF THE LIBRARY

• To provide every individual an opportunity to make the best use of reading material available in the form of books, periodicals, journals, newspapers and other digital materials.

• To provide service of the library to the public including senior citizens, alumni of the college, research scholars and students of the various institutions.

LIBRARY ADVISORY COMMITTEE

• The committee consists of 11 members who are intended to make the functioning of the library efficient.

LIBRARY SERVICES AND FACILITIES

The library functions under different sections**:**

- Arts
- Science
- Reference
- Periodicals & Journals
- Digital Library
- Technical
- Reprography
- Newspaper reading
- Stack rooms
- Kindle library
- Research section

Services involved in these sections are given below,

- Library Automation Services: A new software KOHA was installed in 2022 with modules for acquisition system, cataloguing system, circulating system
- Circulation Services
- Library has a website and is linked with college website (www.catholicatecollege.com)
- Special care is given to the Divyangjan by extending library services to the first floor with easy access

- Library resources are shared with the public including Senior Citizens, Alumni of the College and School/College students on Saturdays
- User Orientation and Awareness
- To encourage library use, 'Best Library User' award has been instituted
- Repository Comprising for various Competitive Examinations like Bank Service, Civil Service, UGC-NET/CSIR, PSC, Staff Selection, UPSC etc. are kept in the library
- Assistance in Searching Databases
- Reference Services
- Theses collections
- Conducted Quizzes and Exhibitions
- Book donation drive by alumni and well wishers (Book bank)
- Information deployment and notification
- In addition to the Central Library each departments have its own library

	LIBRARY FACILITIES	PURPOSE	
a.	**Library Information Kiosk**	To locate the books and peri... Title/Author/Subject/Publisher/Keywords	
b.	**Library e-gate**	To reads the identity card of the students for enter... TABT is used for e-gate library	
c.	**INFLIBNET**	Provides access to e-resources	
d.	**DELNET**	Gives Accessibility to millions of Networked Libra...	
e.	**Library OPAC**	1. A website portal with online search facility journals, periodicals, newspapers etc. 1. Availability of speeches of eminent persona... frequently used books through this library p...	
f.	**Kindle Library**	3 Kindles for e-reading	

SPECIAL COLLECTIONS

- Church History
- Cinema
- Yoga
- CD
- Rare Books
- Books by Faculty as Authors and Editors

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

Response:

The college has positively integrated modern IT methods and is looking forward to the complete automation of the daily activities of the college. Academic, administrative and admission processes are integrated with IT to make the process more easy, efficient and transparent. The IT facilities in the institution caters to the needs of students, faculty members and administrative tasks.

For students' accessibility there are 165 computers in the college. All the departments have LCD projectors, Interactive Panels and Boards, printers, scanners and Internet facilities. More than 50% of the classrooms are ICT-enabled and among them 14 are smart classrooms. WiFi routers are installed in various parts of the campus for providing wire free internet. The college has nine well-equipped computer labs with power backups.

All teachers have their own laptops to enhance the ICT enabled teaching-learning process. Advanced software like TALLY, MATHEMATICA, SPSS, GAMESS-FIREFLY, MATLAB, R etc. are also installed in various computer labs.

The college offers a helping hand for deserving students during the covid pandemic by providing internet enabled smartphones.

Internet speed has been increased from 10Mbps to 300 Mbps during the last five years. High speed Internet facility, provided by BSNL and Asianet, connects all the systems of the college with the internet for academic as well as administrative purposes.

The library is well equipped with KOHA (an automated Integrated Library Management System), E-Gate register and Web OPAC. Digital library facility is also available for accessing e-resources. The college library has subscription of e-books and e-journals via INFLIBNET and DELNET. Barcode scanners are used in the library for student access.

The college has a dynamic website which is updated on a regular basis. The installed Total Campus Solution (tcs) software enables the smooth functioning of the day-to-day activities of the college.

The institution conducts various orientation classes for the faculty to nourish the teaching-learning environment. Various innovative methods like group assignments and discussions, peer group teaching, power point presentations, poster presentations etc. are used. Effective experiential learning is provided to science students through virtual lab facilities.

An LED Information Display wall is fixed near the administrative block to circulate the college information on daily basis. A centralized printing and scanning facility is available for the reprographic requirements of the college. The examination cell is well-equipped with high-speed computers, printers and copiers. Full-time CCTV surveillance system is available in the institution and its premises, for the safety and security of faculty and students as well to control the malpractices in the examinations.

Assessment for replacement/upgradation/addition of the existing IT infrastructure is carried in the beginning of the academic year based on the requirement of different departments. The internet bandwidth

is also updated regularly according to the demands. Outsourcing is done for the maintenance and repairing of IT infrastructure such as computers, WiFi facility etc.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 12.87

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

Response: 165

File Description	Document
Upload supporting document	[View Document](#)

4.4 Maintenance of Campus Infrastructure

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

Response: 73.03

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
125.25	92.92	131.09	107.90	81.79

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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 Government and Non-Government agencies during last five years

Response: 56.55

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1299	1152	1301	1112	1120

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2 *Capacity building and skills enhancement initiatives taken by the institution include the following*

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

Response: A. All of the above

File Description	Document
Upload supporting document	[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: 3.24

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
83	53	58	72	77

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4 The Institution has a transparent mechanism for timely 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. Any 3 of the above

File Description	Document
Upload supporting document	[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: 50.05

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
333	333	302	340	259

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
596	651	659	659	566

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 68.04

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
64	46	47	51	24

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
96	59	72	72	42

File Description	Document
Upload supporting document	[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 / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 62

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
19	10	13	12	8

File Description	Document
Upload supporting document	[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: 65

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
83	57	56	66	63

File Description	Document
Upload supporting document	[View Document](#)
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:

The Alumni Association of Catholicate College has been functioning for many years as a supportive organ of the College. The Alumni Association was officially registered under the Travancore-Cochin Cultural, Literary, Scientific and Charitable Societies Act 1955 (PTM/TC/14/2022) on 21 January, 2022. The association plays a pivotal role in the institution's pursuit for excellence in the field of higher education. It has various chapters abroad and they all lend a helping hand financially especially to those students who come from economically weak background. To encourage the students, various alumni chapters of

different departments have instituted scholarships in fond memory of their favourite teachers.

The Annual Alumni Meet is held on the second Saturday of August of every year. The meeting is conducted with the purpose to reconnect with the alumni and to honour their achievements. The presence of the life members of the association, former Principals and Head of the Departments and prominent alumni from various walks of the society always make the meetings a grand day to remember. Departmental Alumni meetings are also conducted regularly each year.

FINANCIAL CONTRIBUTIONS:

- Over the last five years, the Alumni had contributed nearly Rs. 8,00,000/- for various purposes
- Alumni members of the Department of Mathematics started a programme called "NAMMAL" with the aim to lend a helping hand to 30 students from the department who suffered the most during the Covid Pandemic. They were able to gather nearly Rs. 4,00,000/- with which the department bought and distributed the essentials that the students needed
- The 1968-71 Alumni Batch of the Department of Physics contributes Rs. 5,000/- to the best Third Year Student of the department every year

SCHOLARSHIPS AND ENDOWMENTS:

- The Alumni Association has instituted 16 scholarships and endowments for the outstanding and deserving students. It is distributed to the students during the merit day of the college
- The Kuwait Alumni Chapter provides an endowment of Rs. 1,00,000/-, the annual interest of which is awarded as scholarship to the financially poor students
- The Dubai Alumni Chapter provides Dr. J. Alexander Memorial Scholarship in which the annual interest of Rs. 1,00,000/- is awarded to the most financially poor students from First Year Degree Class
- An Alumni, Sri Shaji Elanjickal, has deposited an amount of Rs. 5,00,000/-, the interest of which is given to the deserving students as Very. Rev. Theophorous Remban Memorial Endowment

NON FINANCIAL CONTRIBUTIONS:

- Over the course of five years, various departments have conducted Alumni Lecture Series. Such programmes provide an opportunity for the students to interact with the renowned alumni from diverse fields. It is an encouragement for the students to pursue their dream
- The 1992-95 Alumni Batch of the Department of Botany contributed an LED TV for the B.Sc Botany Practical Class. The department also launched a book donation drive titled **AN ALUMNUS A BOOK** with the aim of collecting a text book from one former student as an asset to the Department Library

File Description	Document
Upload Additional information	[View Document](#)
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Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

Catholicate College, Pathanamthitta is the pioneer institution of the Malankara Orthodox Church and is a Special Grade college affiliated to Mahatma Gandhi University, Kottayam, situated on the serene hilltop of Makkamkunnu, west of Pathanamthitta town, Kerala. For the hilly, remote region of Pathanamthitta, the College has been the beacon of wisdom radiating knowledge and better opportunities to generations.

Our Vision

   "To create an educated, enlightened society for a brave new world".

 Our Mission

  "To nurture academic excellence for a better society and perseverance for better growth".

  Our Motto:

       "The fear of the Lord is the beginning of wisdom".

        Catholicate College is one of the colleges under the management of Malankara Orthodox Church Colleges (MOCC). The management of the college vests in the Governing Body constituted by the Educational Agency of MOC Management. The Malankara Metropolitan and Catholicos is the President of the Governing Body. His Grace Dr. Zacharias Mar Aprem Metropolitan is the Manager. Prof. Dr. M E Kuriakose is the present education Secretary. Other members of the Governing Board are:

- The Metropolitan of the dioceses in which the colleges are situated.
- The Association Secretary
- Principal of the Colleges.
- Two persons from each of the diocese in which the colleges are situated are elected by the concerned diocesan council, of whom one should be a priest.
- Six persons elected by the Managing Committee of whom two should be priests.
- One expert in the field of education is nominated by the Malankara Metropolitan cum Catholicos of the East.

        The Local Governing Board of the institution functions under the Governing Board of MOC. It is constituted of 9 members with His Grace Kuriakose Mar Clemis Metropolitan as President of the Board and Principal of the college as the Secretary. Other members of the Local Governing Board include 6 persons selected from the diocese and the Bursar of the college.

            The College Council is constituted of the Principal, Heads of departments and four elected

members from the teaching fraternity. The Management and the College Council together participate in policy making of various administrative, academic and quality enhancement programmes in the college.

The Principal plays the lead role in managing various academic and non-academic matters of the college, and assures the active cooperation of various stakeholders. The college has various statutory and non-statutory committees to ensure the effective delegation of authority to even the grass root level.

The College Managing Board conducts meetings to discuss various suggestions given by both staff and students; while the College Council meets periodically to review the internal affairs of the college. The IQAC of the college is instrumental in ensuring the quality benchmarks of the institution and makes significant contributions in quality enhancement. Meetings with both teaching and non-teaching staff are conducted regularly to discuss and plan various academic and non-academic matters. After the general staff meeting, each department conducts meetings with their staff to discuss matters; and class teachers are given instruction to intimate matters to their wards.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

The primary objective of Catholicate College is to provide an academic and social environment in which students can flourish. It has always strived to impart quality education rooted in social commitment and the pursuit of excellence. The management focuses mainly on imparting value-based education through the finest teaching and learning process which is aimed at the holistic and intuitive growth of the individual. At all levels, teaching and non-teaching staff and also students cooperate in an atmosphere of mutual respect to realize the vision and mission of the institution. All the academic, administrative and extension activities for an academic year is planned with the intention of cultivating a sense of social responsibility and commitment in the members of Catholicate fraternity.

The institution follows a well-organized and decentralized pattern for the implementation of various policies and procedures associated with both academic and administrative matters. The college has different Policy Documents with regard to different academic and administrative domains. The institution accommodates the interest and inputs of all stakeholders in its policy making. The institution frames its Strategic/ Perspective plan with the active involvement of all stakeholders. Various measures are taken to make sure that the Vision and the Mission of the institution is achieved. The plan of action is prepared at

the start of the academic year and is framed in such a way to bring about overall development of every stakeholder. The plan is made based on the SWOC analysis, so that every year the institution could overcome the limitations of the previous year and function more effectively.

Being a government-aided institution affiliated to MG University, Kottayam, the institution strictly follows all the UGC regulations for aided colleges, as well as the acts and statutes of MG University. The institution keenly follows all the directions from the Directorate of Collegiate Education and complies with Kerala Service Rules (KSR) as well. Vacancies are reported to the Directorate of Collegiate Education, Government of Kerala and on receipt of concurrence, the vacancies are advertised as per the regulations prescribed. The interview is conducted by a duly constituted panel, which includes subject experts and government nominees, as per the UGC regulations and University directives. Guest faculties are recruited at the beginning of every academic year as per Government rules. The Career Advancement Scheme (CAS) of the UGC for the promotion of teachers is also practiced in an impartial manner. Non- teaching appointments are also done strictly following Government guidelines.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: B. Any 3 of the above

File Description	Document
Upload supporting document	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

The college ensures various facilities and amenities to both teaching and non-teaching staffs to improve the

quality of working environment and encourages them to perform their work in healthy and peaceful surroundings and bring high morale. The staff avails not only the statutory welfare measures offered by the government but also the non-statutory welfare measures offered by the institution.

The college provides following welfare schemes for the staffs:

- Free Wi-Fi facilities for teaching and non-teaching staffs.
- Maternity leave for lady staffs:

As per the Govt. Norms the institution grants Maternity leave to the women employees who are expecting mothers.

- Paternity leave as per Govt. norms:

Paternity leave is granted to male employees who are entitled to avail 15 days of paternity leave.

- Casual leave of 15 days for teaching staff ,15 days for lab assistants and 20 days for non-teaching staffs per year.
- Duty leaves to staff members for attending various training programs/orientation/refresher courses/workshops/seminars.
- 10 commuted leave or 20 half pay leave every year.
- Gratuities, Pension, Provident Fund, Festival Allowances and all other Government welfare schemes.
- State Life Insurance, GIS, GPAIS and Medisep.
- Vehicle parking facilities for staff members
- Providing GYM facilities to improve fitness.
- Canteen Facilities at a subsidized rate.
- Salary advances for staff.
- Cooperative society which provides various loan facilities and financial assistance to teaching and non-teaching staffs.
- Endowments/Scholarships to the children of Teaching and Non-Teaching Staff.
- Cooperative store to provide stationeries and books at a subsidized rate.
- Wheel chair ramps for differently abled staff members.
- Sick Room/ Health Clinic
- Staff Tour to improve the work environment and mutual bonding among staff members.
- Financial assistance to attend seminars, workshops and FDPs.
- Badminton Court.
- Basketball Court.
- Refreshment area(C-HUT) for staff members.
- Water Purifiers

Performance Appraisal System

The institution follows Performance Based Appraisal System for assessing the performance of staff members. Teaching staff has to fill a Self Appraisal System at the end of every academic year, which covers details of the teacher with regard to the time table, classes engaged, co-curricular activities, research activities, extension activities and other duties held. It is verified by the Heads of the department and then forwarded to the Principal for further scrutiny. After that, API verification committee assess and calculate

the PBAS forms on the basis of supporting documents enclosed with the form. The evaluation and assessment of the form is discussed with the faculty. The performance appraisal is also used for Career Advancement of the teachers who are updated about their performance at each level. If there is a scope for improvement on the part of the teacher, they are advised to upgradethemselves.

At the end of academic year, the Principal submits a confidential report regarding the performance of each staff to the Management. The non-teaching staff are evaluated based on a self-appraisal system and suggestions are given for their improvement.

File Description	Document
Upload Additional information	[View Document](#)
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: 5.33

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
4	14	5	4	5

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response: 35.53

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

2021-22	2020-21	2019-20	2018-19	2017-18
44	74	53	42	51

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
25	23	26	31	38

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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 robust strategy for the mobilization of the funds and the optimal utilization of its resources. The Bursar of the college assists the Principal in the management and utilisation of funds. All spending decisions are discussed and decided upon by the appropriate committees like the Management, the College Council, PTA etc.

The major sources of finance of the college come through financial assistance from the Government of Kerala, financial assistance from the UGC, assistance from Department of Science and Technology (DST) for Science Departments, Contributions of PTA and Alumni, Rent from hostels, Self-financing courses etc.

Fees collected from the students constitutes the major income of the institution. Various kinds of fee collected by the institution are:

• Tuition fee

• Hostel Fee

Other incomes of the institution include:

• Income from canteen

• Income from Co-operative store

• Income from Co-operative bank

A major percentage of this amount is used in the payment of electricity charges and maintenance work of the college infrastructure. Substantial amount is also diverted for the purchase of equipments which involve computers, laboratory and research equipment for

different departments. Another portion of the amount is reserved for the purchase of books for the general as well as department libraries.

Institution maintains the policy that the amount collected from the subsidiary wings of the college (such as hostel, co-operative store etc.) is utilised primarily for the sustenance, maintenance and progress of these wings. This policy ensures that the stake holders of the institution are provided with the best services from the above-mentioned subsidiaries. Irrespective of all these expenditures, the institution manages to collect a considerable amount from these sister organs. This amount is utilised for the campus hygiene and beautification works.

The Institution conducts internal and external financial audits regularly. Internal audits are conducted annually by the financial accounting team constituted by the management. They look in to the discrepancies if any, in the institutional accounts and are subjected to immediate rectification. Internal audit is followed by the external statutory audit which is also conducted annually. In case the committee lodges any auditory objections, the sound management mechanism of the college executes corrective actions. The report submitted after the audit will be in compliance with these rectifications. There also exists a provision for the external audit team to raise their apprehensions to the higher echelons of the management if they feel that their objections were not addressed properly at the institutional level. This robust mechanism ensures that the institution's finances are managed properly.

Audit by Directorate of Collegiate Education is also conducted periodically and all the receipts and other documents related to the funds associated with different governmental schemes that the college has availed is thoroughly scrutinized. The Accountant General's office also conducts verification from time to time and suggests directions by way of audit report.

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:

The IQAC of the college is significant in ensuring various quality assurance and enhancement initiatives of the institution. IQAC cell of the college, under the leadership of the IQAC Coordinator, constantly evaluates teaching and learning process and suggests measures to transform it into a center of excellence. It formulates various strategies to enhance the efficacy of the teaching-learning process and organizes different faculty empowerment programmes.

Teachers are motivated to maintain Teacher's Diary to ensure the smooth delivery of curriculum to students. Teachers are also constantly motivated to attend Orientation/Refresher/ FDP/ Workshops and other training programmes to equip themselves with the new needs of teaching and learning. IQAC played a major role in increasing the number of Certificate Programmes offered by different departments of the institution and also in increasing collaborations/ MOUs with other prestigious institutions. It was also instrumental in introducing several Green initiatives in the campus as part of an effort to implement sustainability. The IQAC also ensures the implementation of ICT enhanced and outcome-based teaching and learning. It has also played a vital role in the infrastructure augmentation of the campus.

At the beginning of every academic year, Academic Action Plans are prepared by each department, which is later compiled by the IQAC. The IQAC ensures the enumeration of PO/PSO/COs of each programme, as well as the attainment of it. Course outcome attainment of each student is analysed after each semester and the advanced, average and slow learners from each class are categorized and given mentoring according to their specific needs. IQAC also evaluate university results of students in each class semester-wise and suggestions if any is communicated to the respective departments.

The institution collects feedbacks from all stakeholders of the teaching-learning process including teachers, students and parents. Once the feedback forms are collected, it will be analysed by the IQAC and different actions to be taken are suggested. The performance of the faculties of the college is assessed on the basis of the Performance Based Appraisal System (PBAS) which is prepared at the end of every academic year and submitted to the IQAC.

IQAC also organizes several training programmes, workshops and seminars for both teaching and non-teaching staff every academic year. These programmes had a significant impact on the overall improvement of the staff in case of subject knowledge, teaching skills and technical expertise. IQAC of the college strives to foster the spirit of research in its students and teachers and thus workshop on topics like research methodology and effective writing skills are organized every year.

File Description	Document
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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); Feedback collected, analysed and used for improvements**

2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
3. **Participation in NIRF**
4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: A. All of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

Promotion of Gender Equity

The institution has initiated several measures for gender equity through various curricular, co-curricular and extra-curricular activities. Though Gender equity is incorporated in the syllabi of different UG and PG programmes, to create more awareness among students, various departments, NCC, NSS and other organizations took keen attention to organize activities on gender sensitization like webinars, invited talks, poster exhibitions, and counselling. The dawn of twenty first century witnessed deliberate attempts to accept and accomodate all gender differences.Being in tune with this progressive thought,the institution conducted various programmes to create awareness regarding the need to support all genders in this male dominated patriarchal society.Since women and queer community are more struggling in this system, activities were organized to support them and to create awareness among students regarding the need to accept all genders.The programmes organized by various departments include Webinars on Gender Equity and Sensitization,Seminars on Women Safety, Gender Diversity, Human rights, Women rights, Women Health and Women Empowerment, Poster making competitions on 'Women Empowerment', Queer issues,Transgender Health, Transgender Awareness programme and Self-Defence Workshop for girl students. Various activities organized by NSS include Awareness Programme on 'Cyberattack against Women', and a seminar, signature campaign and an interactive session with V. Chelsasini IAS on behalf of International Women's Day celebrations. Gender socialization is possible only through gender sensitization and hence the institution took special care to involve male students in such programmes.The Sophia Counselling Centre in the college has a dedicated team of teachers and professional counsellors and they provide personal counselling service to needy students and girl students at different departments. There are gender friendly washrooms for ladies and girl students and there is a well-furnished restroom for girl students with attached bathrooms with sanitary napkin vending machine and napkin incinerator. The college provides two hostels for girls and one hostel for boys. Our college provides safety and security facilities for staff and students through proper security checks and students and staff always wear ID cards inside the campus. There is also CCTV surveillance throughout the campus and cameras are placed at various points inside the campus to ensure safety.

Celebration/Observance/Commemoration of National/International Days of Importance

To uphold, accord, and to brand the students with national pride and rich cultural heritage, national commemorative days are observed or celebrated in our institution. International days of importance are also observed to educate students on issues of concern, to foster harmony, and to celebrate and reinforce achievements of humanity. Proper awareness is given to students regarding the important events, festivals and about state, national and international commemorative days. Seminars, invited talks, poster making competitions, poster exhibitions, patriotic song competitions, inter departmental quiz competitions and poster designing competitions are the means to celebrate such important events.The sensitization

thus generated constitutes an integral part of the education.The institution also encourages students to actively participate in all cultural activities and their involvement is strictly monitored.Some of the major days celebrated or commemorated include :

International Days of commemoration
- World Human Rights Day
- International Women's Day
- International Yoga Day
- Hiroshima Day
- Ozone Day
- International Year of Pulses
- World Environment Day

World Photography Day
World Space Week
Pi Day
Moon Day
Astronomy Day
World Tourism Day
World AIDS Day

National Days of Commemoration
- Martyr's Day
- Teacher's Day
- Youth Day
- Mathematics Day
- Statistics Day
- Science Day

Reading Day
Independence Day
Republic Day

File Description	Document
Upload Additional information	[View Document](#)
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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
Upload supporting document	[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
Upload supporting document	[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 diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Free from clamorous urban life, our institution is located in the rural district of Pathanamthitta; a district with ethno-cultural and environmental opulence. College is home to students from various socio-economic backgrounds and the institution always remains a sanctuary for all. In order to create awareness regarding the need to accept and accommodate all, and to make the students aware of their duties, values and responsibilities,following activities were organized in the college.

?   To nurture inclusiveness and sensitization among students and faculty, important days were commemorated. National and International Days of importance like Women's Day, Yoga Day, Cancer Day, World Mental Health Day, AIDS Day, Environment Day, Human Rights Day, Mathematics Day, World Food Day rtc. were commemorated. National events such as Republic Day, Independence day etc. and,regional and religious festivals such as Onam, Christmas, Holi were also celebrated.

?   The institution values diversity and inclusiveness and is committed to its vision of collective prosperity of society as a whole. It acknowledges heterogeneity existing in society and ensures a culture wherein these differences are respected. The Male and Female ratio among students in the college is 2:13 and among the teachers is 16:43, which clearly points at the inevitable and predominant role played by feminine gender in our institution.Also disabled friendly facilities are provided in the campus.

?   The institution fulfills its responsibility to foster social justice by restructuring institutional arrangements that privilege particular experiences over others. It has created an inclusive campus by its diverse faculty composition and hires people from different backgrounds to its administrative positions.Students from various districts of Kerala study here, along with students from educationally

backward regions such as Lakshadweep. Our students also include those from Socially and Economically Backward Communities(SEBC), reflecting the college's commitment towards creating an inclusive culture.

? The institution believes that commitment to diversity and inclusion are essential ingredients of academic excellence. Seminars on Gender diversity & stereotyping, transgender awareness , and women empowerment are organized. Self-defence workshop for girls and awareness programmes on women safety and respect have been conducted to sensitize the members of the college to uphold inclusive values.

? The college also educates students regarding their responsibility towards society and provides opportunities to make them aware of their duties.sThe institution realized its social responsibility by giving its hostels to the public for quarantine facility during the COVID '19 pandemic.

? The institution organizes programmes to sensitize student communities and employees towards their constitutional duties and responsibilities and to encourage political awareness. Such initiatives include day observances like Human Rights Day,Constitution Day, Democracy Day etc. and conducting Seminars and workshops on voting Rights, legal rights etc.

? The NSS cell of the institution organizes programmes that aim at promotion of unity and integrity.National Voluntary Blood Donation, International Poverty Eradication, Pulse Polio and World Social Service Days are some among the days of observance..

Having the responsibility of nurturing future citizens of the country, the institution plays key role in cementing ethics and values in students.

File Description	Document
Upload Additional information	[View Document](#)
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 I

1.Title of the Practice -   CATHOLICATE BRIGADE – SOCIAL BATTALION & TASK FORCE
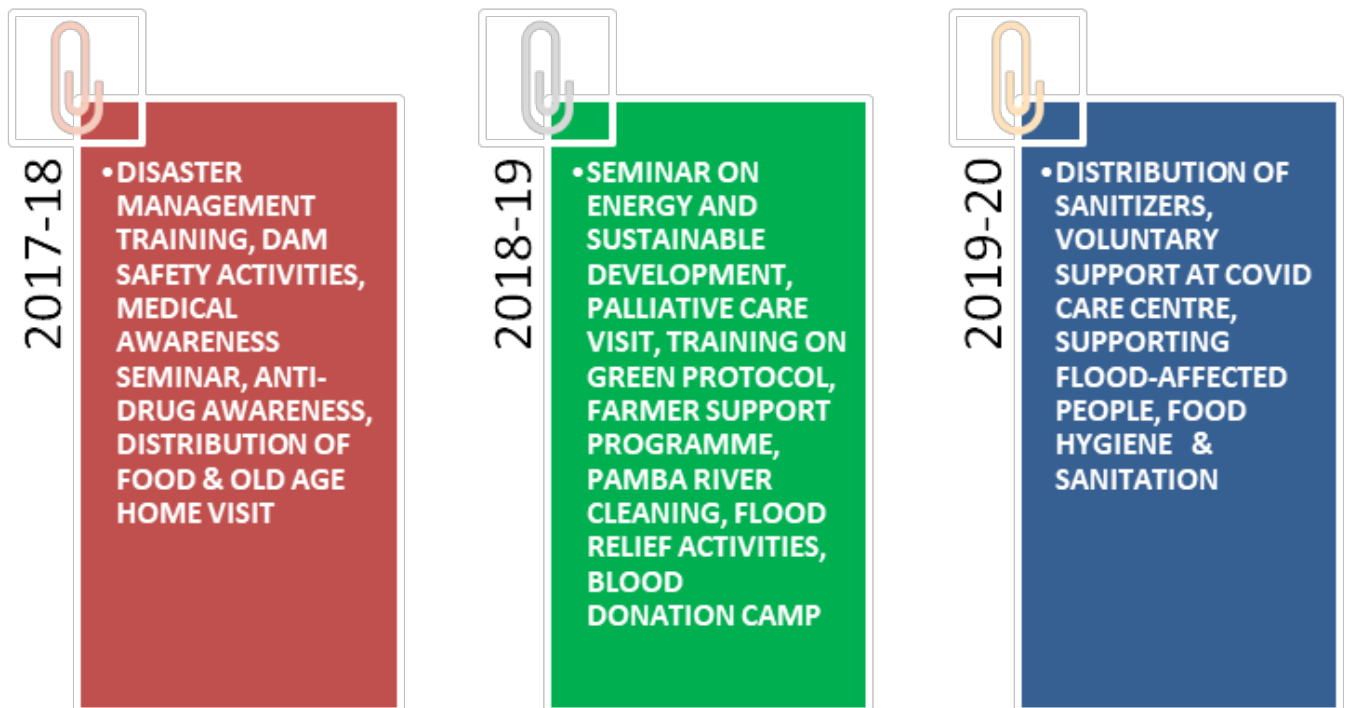
2. Objectives of the Practice

i)To develop service mentality and habit of social service and to enable the students to participate in various social activities.

ii)To make student community aware of social life outside their academia.

iii)To engage in activities that help the local communities in their difficult situations.

iv)To enable students to respond and to manage crisis, disasters and natural calamities.

v)To help students to develop team spirit and capacity building through involvement in versatile activities.

vi)To impart adequate training to students so as to enable them to tackle crisis.
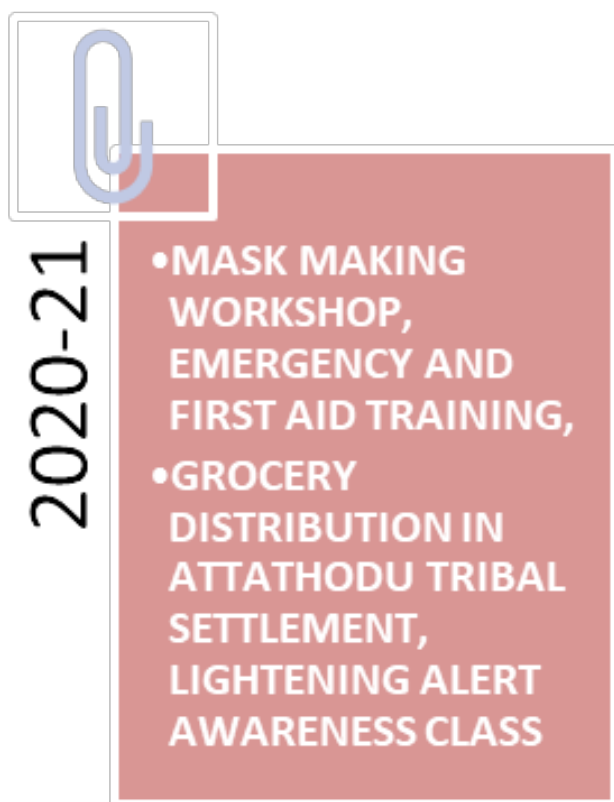
3. The Context

There is a lack of empathy among students and a general tendency to stay away from social realities. But Catholicate college is always deliberate and particular in including the excluded and in reaching out to the unreached. In this context, this practice stands unique and apart. This practice trains students to creatively and responsibly respond to the grave issues in the society. Selected students are given training and they train all other students to face certain issues and crisis in the society. Since there is a limit in the strength of students who can be enrolled in NCC and NSS, this practice gave opportunities to those students to serve in the society.

4. **The Practice**

The programme is designed to encourage students to join voluntarily for various social activities. Entry to this voluntary team is open to all, but preference is given to students who are not members of N.C.C/N.S.S. Thus, this practice provides a platform for students who were interested in social activities. The members of the Battalion are also provided with different skill enhancement programmes such as First Aid training, Health and Safety, Disaster management, and Community Work and through these students and all other students in the college are given proper training.

Interactive and participatory programmes	Disaster management Programmes	Training programmes & Drug Awareness Programmes
Community extension activities & COVID '19 Relief Works	Blood Donation	Organic Farming

2017-18
- DISASTER MANAGEMENT TRAINING, DAM SAFETY ACTIVITIES, MEDICAL AWARENESS SEMINAR, ANTI-DRUG AWARENESS, DISTRIBUTION OF FOOD & OLD AGE HOME VISIT

2018-19
- SEMINAR ON ENERGY AND SUSTAINABLE DEVELOPMENT, PALLIATIVE CARE VISIT, TRAINING ON GREEN PROTOCOL, FARMER SUPPORT PROGRAMME, PAMBA RIVER CLEANING, FLOOD RELIEF ACTIVITIES, BLOOD DONATION CAMP

2019-20
- DISTRIBUTION OF SANITIZERS, VOLUNTARY SUPPORT AT COVID CARE CENTRE, SUPPORTING FLOOD-AFFECTED PEOPLE, FOOD HYGIENE & SANITATION

2020-21
- MASK MAKING WORKSHOP, EMERGENCY AND FIRST AID TRAINING,
- GROCERY DISTRIBUTION IN ATTATHODU TRIBAL SETTLEMENT, LIGHTENING ALERT AWARENESS CLASS

2021-22
- PLANTING FRUIT BEARING TREES IN THE CAMPUS,
- AWARENESS ON RECYCLING ; E-WASTE COLLECTION, FOOD DISTRIBUTION AT GENERAL HOSPITAL

5. Evidence of Success

These programmes transformed students more socially responsible and empathetic.Students started engaging in more community service activities without any compulsions and the increase in the number of students who voluntarily took part in the activities is a testimony for the success.

6.Problems Encountered and Resources Required

Organizing students for voluntary activities outside the campus and catering to the needs of the diverse groups in the community raised challenges in the initial stages.Also since this was a novel initiative,it took some time to become more systematic.

Best Practice - II

1. Title of the Practice- CATH- GREEN INITIATIVES: THINK GREEN AND LIVE GREEN FOR A SUSTAINABLE FUTURE

2. Objectives of the Practice

i)To enable better environmental management,greater sustainability and an improvement in the quality of life for all stakeholders associated with the campus.

ii)To educate students about organic farming and to motivate them towards organic cultivation.

iii)To help students to develop team spirit and capacity building by involvement in green activities.

iv)To maintain greenness and freshness in the campus and making it a green hub.

v)To create awareness to REDUCE,REUSE and to RECYCLE the waste generated in the campus.
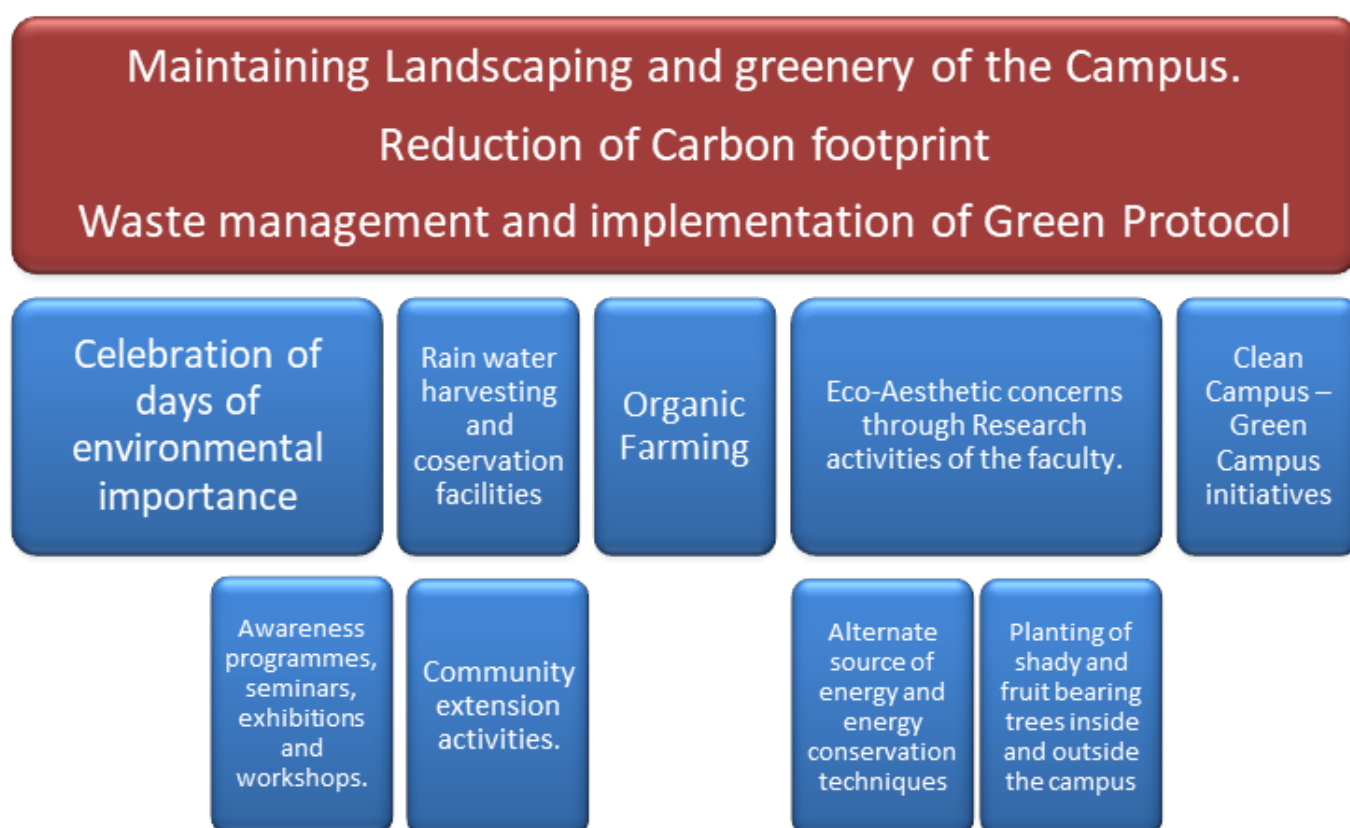
3.The Context

Cath Green is an initiative with the aim of creating pollution free, green and healthy environment for the college and surroundings.In this endeavour,college organized various activities to reduce carbon footprints and has inculcated greener practices.

4.The Practice

By upholding the motto 'Think Green-Live Green' and 'Clean Campus- Green Campus',sustainable future is our aim.First year UG students are given training to practice organic farming at home. Also Programmes conducted in the campus are organized in compliance with Green Protocol. Awareness programmes are conducted and coordinated in the college by NCC, NSS, Eco-aesthetic concern club and Bhoomitrasena Club. In this endeavour, college has undertaken initiatives to reduce carbon emission. Our campus is blessed with a variety of trees pivotal in controlling carbon emission in the locality. The efficient carbon sequestration of the campus ensures fresh air not only for the college but also for Pathanamthita town.To minimize use of paper,instructions and notices are communicated to the staff online.Online marking of attendance has been introduced and paper usage is reduced by collecting assignments in online platform. A beautiful garden is maintained to make the campus eco-friendly. Also the Ginger garden & butterfly garden adds more greenery in the campus.The college has undertaken various energy and water conservation initiatives like rainwater harvesting, use of energy efficient LED lamps and installation of solar power plants.

Major initiatives and practices under Cath-Green:Programme

5. Evidence of Success

i) This practice was launched to enable students to take up the causes of environmental changes.Therefore students started engaging in preservation activities,tree planting, gardening and in maintaining kitchen gardens.

ii)According to Green audit,Carbon sequestration is running well by the biodiversity protected in the campus.It ensures clean air not only for the college but also for Pathanamthitta town(Pathanamthitta is the second least polluted town in India in terms of air pollution).

iii)A kitchen garden in the household of students and staff members and introducing non-toxic vegetables into their diet was an achievement of the practice.

v)Paper materials and other alternatives were used for decoration purpose during programmes and this helped to reduce non-degradable waste materials.

vi)As per Economic survey of Government of India,National level per capita of Carbon footprint is 1.84 T CO2 eq .per annum in 2021 whereas in 2021-22,Carbon footprint in the college is 0.157 T CO2 eq.With minimal effort, it can be reduced to Zero in coming years.

Problems encountered

i) Natural Disasters like floods and COVID'19 pandemic affected the initial phase of the practice.

ii) Placing these programmes within the tight academic schedules and untimely conduct of University examinations was challenging.But by conducting programmes on holidays and during pre and post class hours, this problem was addressed.

iii) Development and maintenance of proper infrastructure for green practice was rather expensive and it needed expert advice and investment in resource.

iv) Educating local community about green initiatives to enable them to adopt adequate measures remained a challenge.

v) It requires determination and long term commitment from all the stakeholders.

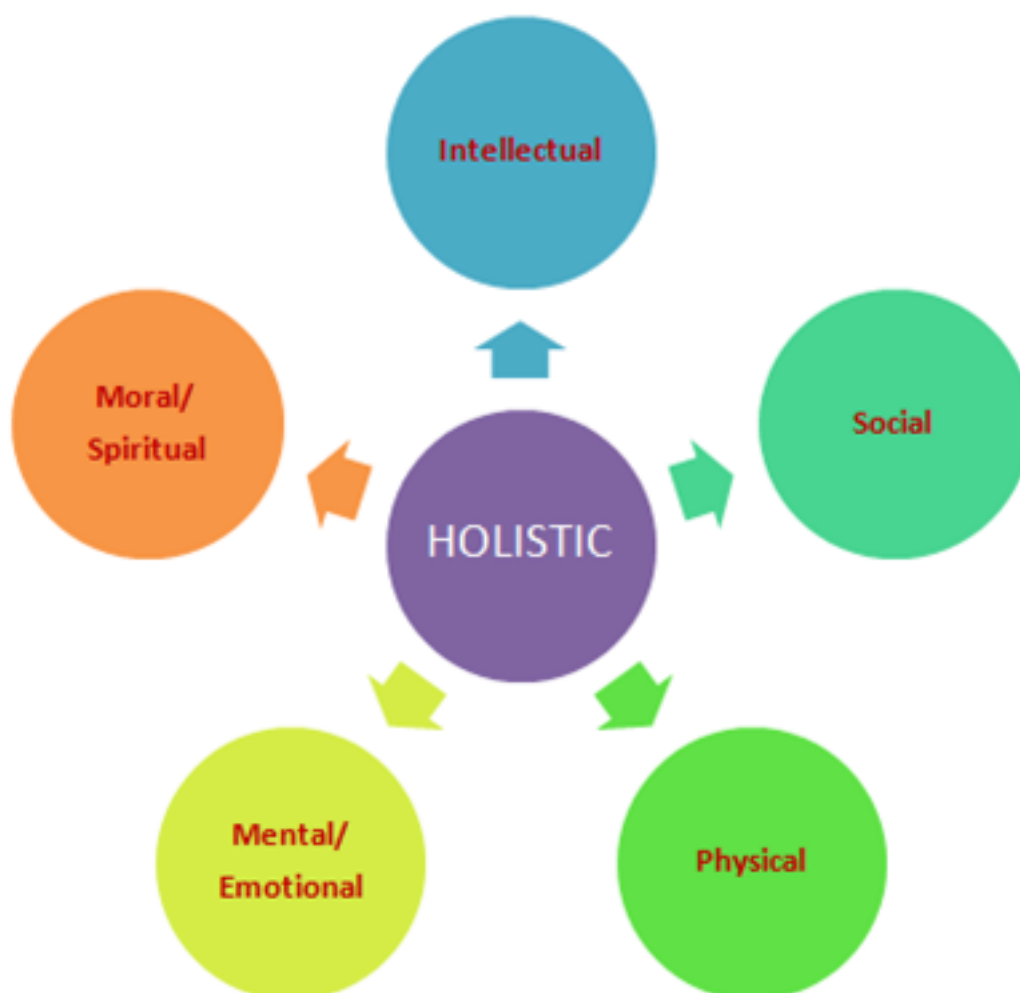| File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust

within 1000 words

Response:

Ever since its inception, our college opened its doors of erudition to knowledge seekers in the developed vicinity as well as to those from the academically under privileged rural areas of Pathanamthitta district. The students of our college are from various socio-economic strata of the society and majority of them belong to rural areas. Our institution is located in the rural district of Pathanamthitta, the second least polluted town in India. About 50 % of the total district area is covered with reserve forest and 89% of the total population lives in rural areas. Our college offers an eco-friendly vibrant ambiance and serene atmosphere, helping the students to develop academic vigour and critical thinking. Our institution focuses on the holistic development of students. Therefore, the college gives due importance to the intellectual, social, physical, mental/emotional and moral/spiritual development of students. The institution provides opportunities and resources to facilitate their holistic development and this is one among the most distinctive and unique features of the Institution and the details of it are given below:

Holistic Development of Students

Our college offers 13 UG & 16 PG programmes, 4 self- financing courses, Add on/Certificate courses, Coaching and Training Programmes and has 8 research centres. Two New Generation courses were started in the academic year 2020-21 and this is a testimony for our academic growth and adaptability to change. The college has a study centre of IGNOU and a Rutronix centre. Majority of our teachers are Ph. D holders or have registered for Ph.D. Our institution has nurtured a research culture and our research output is at par with that of the university. The overall UG & PG results and the ranks secured by the departments stands as a testimony to the academic vigour and dazzling achievements the institution received recently. The student centric activities of the institution are designed for achieving holistic development and it has five components, namely, the intellectual, social, physical, mental/emotional and moral/spiritual development.

Intellectual development : The institution implements university curriculum through well planned and effective teaching learning activities blended with latest pedagogy approaches. Our student-friendly teaching learning process and ambiance in the campus caters to the needs of diverse students. Various workshops, seminars, conferences, debates, invited talks etc, are organized for exposure to students, Proper guidance given by mentors, industry experts, professionals, and innovators helps them to be prepared for employment. Also the students are facilitated to work on social problems through projects and research.Industrial visits and internships are also done regularly. Technical fests and exhibitions are also organized for giving hands-on experiences to students. The intellectual needs of both advanced and slow learners are addressed through various academic programmes. No wonder that the students and faculty members have received good number of awards/ recognitions nationally and internationally in the last five years and a large number of students presented ideas and papers in international and national level conferences which is also a commendable effort from the student community.

Social development: Our College plays a pivotal role in the socioeconomic development of the region. Social skills are nurtured through the activities of NSS and NCC. Through participation in NSS, students are exposed to diverse social structures and they gain awareness regarding social realities. Through discussions on various burning topics, they could find solutions for social issues. Volunteers of our 'Catholicate Brigade' task force actively engaged in social commitment activities and it instilled a sense of empathy and team spirit among students.They visited Tribal settlements in Pathanamthitta and provided them basic amenities. Our students participated in flood survey with the faculty to support the District Administrative system and took part in the cleaning activities during 2018 floods. Also during the COVID '19 pandemic, our students wholeheartedly joined for crisis management.

Physical development: The institute promotes physical activities among students to cultivate skills and qualities like team spirit, sportsman spirit, confidence, and mental strength. Facilities for games and athletics are provided under the supervision of qualified coaches and Intercollegiate and Interdepartmental tournaments in Volleyball, Football and Softball are also organized annually. We also have sports hostel for Softball (Men & Women) sanctioned by the Kerala State Sports Council. The institute secured third position in M G University as the best performing college in sports in 2017-18 & 2018-19. International Yoga Day is celebrated every year and Health Club facilities including gymnasium are provided for maintaining physical fitness and it is open for all students and teachers. During NCC and NSS camps, various physical activities like Yoga, exercises, outdoor sports etc are also conducted.

Mental/Emotional development: Emotional health of the students is given apt attention and the mentor-mentee system is in place that ensures students' contact with faculty frequently. During these meetings, students can discuss their academic as well as personal problems. Appropriate counselling is provided by the mentor-faculty and also there are special mentors and professionals arranged for the needy students. At least one counselling session is organized annually and the needy students identified from these sessions

are referred to Sophia Counselling centre. And again those students who need further counselling guidance are directed to professionals.Since Emotional Intelligence is necessary for students, training programmes are also organized.

Moral/Spiritual development: Value based sessions are arranged for the students during the tutorial hours and programmes like anti-drug awareness campaigns are organized. The students take part in helping the neglected and marginalised sections of the society like orphans and old age people and students extended their help at old-age homes. St. Basil Association in our college provides platform for the students to gain moral and spiritual values through meditation. Yoga Training programmes is also conducted annually and Skip a Meal programme is conducted with the active support of staff and students spreading the message of the need to develop moral values. To put it in a nutshell, the Catholicate academic ecosystem leads the student from diversity to inclusion resulting in empowerment for transformation which self-propels them to the eventual safe landing at the greener pastures of intellectual emancipation.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

Our institution is located at the heart of Pathanamthitta, the second least polluted district in India with ethno-cultural and environmental opulence. The College has an inclusive culture and has remained a sanctuary for generations of students from various strata of society (inside and outside the State, including Lakshadweep). For the hilly rural region, especially for females who constitute the majority of students, the College has been a beacon of wisdom generating better opportunities for over 70 Years.

- Recommendations of NAAC Peer Team in the 3rd Cycle of Accreditation implemented.
    - 2 new generation courses in Integrated M.A English and M.A Econometrics introduced
    - Department of History elevated as Research Centre
    - New research labs set up for Physics and Botany
- Dynamic ecosystem for research and innovation- Prototypes like Bio-oxygenator, WEE Herbarium, Phycoscrapper, Aquahover and mobile applications developed
- Funding agencies- DST FIST, UGC, DoECC, K-DISC, KSCSTE, SERB, MHRD, UGC-DAE-CSR
- 114 Research Papers in UGC CARE/Listed Journals, 113 books/chapters in edited volumes
- More than 100 Student Paper Presentations in National/International Seminars and Conferences
- Dr. S. Vasudev Award for Best Major Project
- MoE-STARS Major Project (Rs 50 .56 lakhs)
- Best Poster Awards in Kerala Science Congress, Indian Biodiversity Congress and ICAR
- Best Differently-abled friendly NSS Unit Award
- NEP initiatives
    - 16 functional MOUs
    - 300+ Extension and Outreach activities in collaboration with GOs and NGOs
    - 118 National/International Seminars and Conferences including 67 Workshops/Seminars on Research Methodology, IPR and Entrepreneurship
    - NPTEL-SWAYAM Courses undertaken by teachers and students, SWAYAM Course Fee reimbursement by PTA.
- Demand Ratio: 1:13 (UG); 1:25 (PG), Average Pass Percentage: 86%
- Vibrant Alumni Association with 16 Overseas and 4 Metropolitan Chapters
- Intensive coaching for NET, Civil Services and Competitive exams
- Placements in various multi-national companies and banks
- 66 Add-on/ Certificate Courses and various Skill Development programmes
- 55.84% of students benefited from scholarships/freeships, PTA INTEL TEENS Scholarship and 85+ endowments instituted by the College to stimulate the academic brilliance of students
- Platinum Jubilee initiatives- 3 houses for the poor and needy (2 for the deserving from our students and 1 from the community); Scholarships to support socially /economically disadvantaged students

Concluding Remarks :

Catholicate College, Pathanamthitta, basking in the glory of Platinum Jubilee, has been at the vanguard of cutting-edge interventions in learning, research and social engagement. The College has been committed to imparting value-based education aimed at the holistic and intuitive growth of the individual so as to fulfill the vision of creating an educated and enlightened society for a brave new world. The seven decade-long pursuit of

excellence built on resilience, collaboration and innovation, has transformed pressing challenges into incredible opportunities through the dedicated teamwork of the faculty, students, alumni and various stakeholders. The College has tried to effectively implement the quality initiatives planned and recommended by the IQAC and the College Council, ensuring student satisfaction at each step of curriculum planning, execution and evaluation. The College fosters a dynamic learning environment that offers a constructive blending of traditional and new age learning with increased use of modern ICT tools, thereby enabling the students to learn from a multi-dimensional perspective in the era of digital education. Student-centric learning practices like experiential learning, participatory learning, problem solving etc. enable the learners to construct knowledge through concrete experiences, active participation and creative exploration. The vibrant ecosystem of the College harnesses student potential for optimal growth of the individual and society through various Clubs, NCC, NSS, Sports, co-curricular, extracurricular and extension activities by instilling in the students a sense of discipline, social responsibility and community service. The automated College library with interactive touchscreen Kiosk, WEB OPAC software and exhaustive collection of books, journals, magazines and e-resources facilitates the learners to actively seek knowledge towards responsible, self-directed learning. In the post-accreditation period, the College has implemented several initiatives to optimise the attainment of quality outcomes- augmenting infrastructure, research, industry collaborations, projects and MoUs with different institutions. The College continuously revamps the teaching-learning process based on regular feedback from the stakeholders by introducing new generation courses, skill-based learning, promoting SWAYAM, NPTEL, MOOC courses etc. Catching up with the fast-changing, knowledge-driven economy, the college strives to be a centre of sustained excellence with global standards in accordance with the ideals envisioned in the National Education Policy 2020.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Add on /Certificate/Value added programs offered during the last five years** Answer before DVV Verification : Answer After DVV Verification :21 Remark : Input edited as per the supporting documents, Excluding diploma, PG diploma, advanced diploma, advanced PG diploma programs.
1.2.2	**Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years** 1.2.2.1. **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
501	264	279	305	249 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
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397	158	143	165	114	 Remark : Input edited as per the supporting documents.
2.1.2	**Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)** 2.1.2.1. *Number of actual students admitted from the reserved categories year - wise during the last five years* Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
189	204	214	208	212 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
168	179	189	183	175	 2.1.2.2. **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
279	268	250	248	247

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
279	268	250	248	247

Remark : Input edited as per the supporting documents

2.6.2 — **Pass percentage of Students during last five years**

2.6.2.1. **Number of final year students who passed the university examination year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
596	651	659	659	566

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
596	651	659	659	566

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
690	761	765	746	665

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
819	766	775	757	687

Remark : Input edited as per the supporting documents

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, Chairs 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

0.30000	65.00820	6.14900	4.94981	84.31250

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.3	65.01	1.35	0	84.02

Remark : Input edited as per the supporting documents

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
28	18	7	6	8

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
8	5	2	2	2

Remark : Input edited as per the supporting 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	2020-21	2019-20	2018-19	2017-18
28	21	14	26	25

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
22	21	21	24	14

Remark : Input edited as per the supporting documents

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**

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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	14	16	29	40

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
16	5	21	28	23

Remark : Input edited as per the supporting documents.

3.4.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) 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/ Red Cross/ YRC etc., year wise during the last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
70	47	33	45	21 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
11	8	6	9	5 | Remark : Input edited as per the supporting documents.
-------	--------
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.** Answer before DVV Verification : Answer After DVV Verification :25 Remark : Input edited as per the supporting documents.
4.1.2	**Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)** 4.1.2.1. **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
105.1674	36.8749	23.9433	25.1015	7.9549

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
105.17	36.87	23.94	25.10	7.95

4.4.1

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

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)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
125.2485	92.92154	131.0911	107.8997	81.7877

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
125.25	92.92	131.09	107.90	81.79

5.1.3

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2086	1446	1037	1374	1360

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
83	53	58	72	77

Remark : Input edited as per the supporting documents.

5.1.4

The Institution has a transparent mechanism for timely 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. Any 3 of the above
Remark : Input edited as per the supporting documents.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
333	333	302	340	259

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
333	333	302	340	259

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
580	569	567	561	512

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
596	651	659	659	566

Remark : Input edited as per the supporting documents

5.3.1	**Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

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*

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
43	28	41	31	35

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
19	10	13	12	8

Remark : Input edited as per the supporting documents.

6.2.2	**Implementation of e-governance in areas of operation** 1. **Administration** 2. **Finance and Accounts** 3. **Student Admission and Support** 4. **Examination** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above Remark : Input edited as per the supporting documents.
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** 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** Answer before DVV Verification: | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | | 4 | 15 | 5 | 4 | 5 | Answer After DVV Verification : | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | | 4 | 14 | 5 | 4 | 5 | Remark : Input edited as per the supporting documents.
6.3.3	**Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years** 6.3.3.1. **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years** Answer before DVV Verification: | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |

| 50 | 125 | 55 | 42 | 51 |

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
44	74	53	42	51

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
25	23	26	31	38

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
25	23	26	31	38

Remark : Input edited as per the supporting documents

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of students year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>2160</td><td>2161</td><td>2180</td><td>2147</td><td>2069</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>2124</td><td>2139</td><td>2149</td><td>2121</td><td>2049</td></tr></table>
2.1	**Expenditure excluding salary component year wise during the last five years (INR in lakhs)** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>230.4159</td><td>129.7965</td><td>155.0345</td><td>133.0012</td><td>89.7426</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>230.41</td><td>129.79</td><td>155.03</td><td>133.00</td><td>89.74</td></tr></table>