

# FOR 4th CYCLE OF ACCREDITATION

## ST. DOMINIC'S COLLEGE

ST DOMINICS COLLEGE KANJIRAPALLY, PARATHODE PO, KOTTAYAM,
KERALA 686512
686512
www.sdck.in

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

**June 2023** 

#### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

St. Dominic's College was established in 1965 as an affiliated college of the University of Kerala by the catholic management of St. Dominic's Forane Church, Kanjirappally. Later, with the establishment of the Mahatma Gandhi University in 1983, the college became one of the A grade colleges affiliated to it. The college has been rendering yeoman service to generations of students ever since its inception. At present, the college has 13 undergraduate and 6 postgraduate programs. One of its departments, viz., the Department of Commerce, is a research center whereas the other departments are continuously striving to attain that status. The college provides ample facilities for its students to develop their intellectual, physical, aesthetic, social, emotional, and moral capacities in an integrated manner. The college has instituted numerous scholarships and endowments in view of promoting the aforesaid capacities of the students. Various clubs covering a wide range of activities play a vital role in the campus life of students. Both in the curricular and co-curricular areas, the college maintain a unique position in the Mahatma Gandhi University. Every year UG and PG students of the college secure top positions in various university examinations. In the arena of Sports and Games too, the college wins laurels every year. The extension and community outreach activities of the college were acknowledged with awards. The special initiatives of the college for care to society, sharing of institutional resources and activities for promotion of nationalism are widely appreciated by the public. The phased development of the college is well attested in the accreditation and assessment grades that the college has received earlier, Three Star in 1999, 'B++' in 2007 and 'A' Grade in 2017. The college occupies a place in the 101-150 band of NIRF rankings and was selected for FIST-0 level grant of the Department of Science and Technology (DST) in 2017.

#### Vision

# A Centre of learning that moulds refined individuals, quality leaders and a society of committed human beings

This centre of learning keeps in its interests the intellectual, cultural and moral advancement of the whole area. True to the adage "Fear of God is the beginning of wisdom", the college tries to instill in the hearts of its students trust in God and faith in ethical and spiritual values. It aims at upholding the highest Christian ideals along with academic excellence. The College aims at making its students live its motto-'Absorb and Radiate'-absorb the light of knowledge and values and transmit what they imbibe, thereby expanding the frontiers of truth and wisdom.

#### Mission

To build up a student community that is intellectually competent, morally upright and sensitive to the needs of fellow human beings.

To serve economically and socially disadvantaged students by providing high-quality education to all and thereby transforming our nation sustainably into an equitable and vibrant knowledge society.

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To train the students in clarity of thought and accuracy of expression and to develop leadership qualities in them.

To instill in the students a sense of responsibility to the nation and ensure their creative involvement in building up a new India

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

- Ample infrastructure for teaching and learning
- 100 percentage permanent faculty positions filled
- DST FIST supported research labs and facilities.
- Campus located along the side of NH 183
- o Close association with feeder schools and society
- Governing Body with proper vision
- o Good relationships among the stakeholders
- NSQF B.Voc programmes and BFM Programme(Govt Aided new generation Programme)
- Add on/Certificate courses in all disciplines
- Modern Canteen with open kitchen
- Hostel facility for girls
- Online academic management systems
- Value based and student oriented teaching-learning process
- Linkage with Institutions through MoUs and Internships.
- Training for Competitive exams
- Campus Recruitments
- Facilities for Sports and games
- o Sports Academy for athletics aided by Kerala State Sports Council
- Cricket Ground maintained by Kerala Cricket Association
- Multipurpose gymnasium for students.
- Facilities and support for cultural activities
- Effective involvement of the alumni
- Students and staff from all parts of Kerala
- Active NSS units for the social cause
- Innovation and Entrepreneurship Development Centre
- Gender equity measures
- Free emergency medical assistance under MoU with hospital
- Health Care awareness and Counselling services
- Swach and green campus with various special gardens
- Care to society under 'Karuthal' by sharing of expertise and facilities.
- Social empowerment through awareness programmes
- National Integration programmes under NISP (National Integration through Social Participation)

#### **Institutional Weakness**

Lack of academic flexibility

- Delay in completion of admission process
- Delay in publication of examination results
- No provision for timely updation of syllabus
- No hostel facility for boys
- Absence of an industrial neighbourhood for internships
- Lack of opportunities for income generation
- Lack of research departments
- Restrictions in conducting more programmes apart from usual working hours as many day scholars are from remote areas
- No students from outside the state

#### **Institutional Opportunity**

- Infrastructural developments under RUSA
- A large number of teachers pursuing PhD
- Scope for transforming all PG departments into research centres
- Implementation of National Education Policy 2020
- More campus placement opportunities
- More Industrial tie-ups and collaborations
- New grants for research and innovation
- Increased Government support to promote entrepreneurial skills
- Establishment of Agro based start ups
- Possiblities for Consultancy services
- Inculcation of values to the society through various activities
- o Cooperation of alumni in various initiatives
- Space for infrastructure development
- Realization of proposed Airport and Railway line in the neighborhood

#### **Institutional Challenge**

- o Foreign Migration of students for education
- Commencement of campuses by foreign universities
- New online universities offering diverse programmes suitable for job market.
- Undue delay in conducting examinations and publishing results from the part of the university
- The uncertainty in the implementation of National Education Policy (NEP 2020 ) in the state
- o Online degrees being made equivalent to regular degrees
- Lack of provisions for an affiliated college to update syllabus according to needs of job market.
- o Over political interference in academic bodies of the university
- Rising operational and maintenance cost

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

St. Dominic's College strives to ensure effective curriculum planning and delivery through a well-planned and

documented process. Based on the academic calendar of the university, the college prepares its academic calendar, annual action plans and departmental timetables. The academic coordinator makes the daily adjustments in the general timetable and ensures maximum utility of working hours. The daily class management, recording of attendance and continuous assessment process are done through academic management software. The internal and external assessments are conducted as per university norms.

Through induction programmes and bridge courses, Programme Outcomes and Course Outcomes were discussed with students. Along with classroom lectures, ICT-enabled tools and methods are adopted and the curriculum learning is supplemented by seminars, workshops, projects, field works, add-on courses, internships, industrial visits, field trips and study tours. The college library with OPAC facility provides services including INFLIBNET- N LIST, DELNET, NDL and e-resources through the college website.

Add on/ certificate courses were offered by all departments. During the last 5 years 3531 students enrolled and completed in 62 different add-on and certificate courses offered by institution or by NPTEL/SWAYAM/MOOC platforms. 568 students completed project works/ internships in the latest completed academic year.

40 courses under various UG and PG programmes include topics on professional ethics in academics, research and business fields, 45 courses address gender issues within their modules. 49 courses deals with environmental issues and 68 courses address issues on human values. Two Agro based B.Voc programmes were started during the assessment period, which helps in providing expert training to the college community on advanced and eco friendly agricultural practices. The Botanical Garden, Herbal Garden, Butterfly Garden, Aquatic Garden, Aquaculture, Apiculture, Fish tanks, Solar panels, Precision farming, Rain water harvesting and Bio-compost units supplements studies on environmental topics while participation in extension activities and best practices instills human values and national commitment.

The institution obtained feedback on the academic performance and ambience of the institution from various stakeholders like students, teachers, parents, employers and alumni. The feedback was analysed, proper actions were taken and action taken report on the feedback is made available on institutional website

#### **Teaching-learning and Evaluation**

During the assessment period 2541 students enrolled in the college against 2807 seats amid COVID pandemic. 1327 among the 1546 reserved seats were also filled. The college ensured that 100 percent faculty positions are filled by full time faculty and the teacher student ratio stood at 18.04. Among the student centric teaching learning methods, Experiential Learning includes Internships, Industrial visits, Field visits, Research lab visits, Participation in various national and regional competitions, Projects, Hands-on training, Workshops, Budget analysis etc. Participative learning includes Peer Teaching, Debates & Group Discussions, Book Review & Film Review, Startup ideas & presentation and Problem solving methodologies involves Quizzes and Project works. The teachers of all departments use online tools and ICT for the smooth conduct of classes. The 21 ICT enabled class rooms and Wi-Fi enabled campus supported the blended mode of classes.

The continuous evaluation cell and examination wing conducts internal and external examinations and ensures transparency in the conduct. The College follows the grievance redressal system as directed by the university. A three-tiered grievance procedure has been set up to address student complaints. Complaint boxes are kept in college premises for students to post their complaints and the college website also has provision to submit grievances directly to the principal.

The institution framed the POs, PSOs, and COs for all the programmes offered by the institution and is uploaded on the college website. Teachers are instructed to be familiar with the POs, PSOs, and COs of their courses and are entrusted with communicating them to students. The attainment of course outcomes (COs) and Programme outcomes (POs) are evaluated based on the academic performance of students during an academic year. The overall performance of the college is analyzed using a cutting edge robotic process automation tool and the reports are prepared to evaluate the attainment of outcomes. The institution takes the placement record and higher progression details of the students as evidence of attainment of programme and course outcomes. 2041 among the 2283 students appeared for final year examination passed the respective programmes. The institution conducted student satisfaction surveys and follow-ups were ensured.

#### Research, Innovations and Extension

The college received a research grant of Rs.129.3 lakhs for research purposes from funding agencies. The college had established a thriving ecosystem for research and innovation through the implementation of various initiatives including Innovation and Entrepreneurship Development Center, establishing state of the art research infrastructure, collaboration and networking and taking initiatives for creation and dissemination of knowledge by implementing Indian Knowledge System. IEDC is in the forefront of identifying and nurturing budding entrepreneurs within our student community. By providing guidance, support, and resources, we aim to cultivate the entrepreneurial spirit and equip our students with the skills and mindset required for success in the dynamic business world. The college has successfully established a state-of-the-art research lab spanning an impressive area of 6000 square feet, providing an excellent environment for scientific exploration and innovation. We had established a strong collaboration and networking among the various fields in the innovation system, including universities, research institutes, businesses, and government agencies. St. Dominic's College initiated the implementation of the Indian Knowledge System (IKS) in 2022 with a focused mission to promote interdisciplinary research, preserve and disseminate traditional knowledge systems, and foster innovation and collaboration. 43 programmes were conducted related to research / innovation / entrepreneurship during the period. 82 publications were made during the period on reputed research journals and 28 publications were made on books and seminar proceedings.

Extension activities carried out in the neighborhood community had a significant impact on the holistic development of students, as well as the community as a whole. The primary focus of the college was to sensitize students about social issues so that they can become socially responsible citizens with a solid commitment to humanity and nature. The extension activities were carried out under the leadership of NSS. NSS volunteers work in close collaboration with the local community to identify their needs and sustainable solutions. The volunteers also engaged in capacity-building programs to empower the local community to take charge of their development and contribute to the growth of the nation. 205 activities were conducted during the period and 19 awards were received from various agencies.

#### **Infrastructure and Learning Resources**

The college infrastructure includes 51 classrooms, 21 ICT enabled classrooms, 3 Seminar Halls, 1 Conference Hall, 3 Smart Classrooms, 2 Multipurpose Auditoriums, Common Science Research Lab supported by DST, 10 Departmental Laboratories, Computer Lab, Language Lab, Life Science Museum and Herbarium. A total of Rs. 774.9 lakhs was spent for infrastructure augmentation and another Rs. 417.56 lakhs was spent for maintenance of physical and academic facilities. The college has 137 computers of which 127 are for academic purposes and the student computer ratio stands at 11.79. The campus is fully Wi-Fi enabled, and all staffrooms

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have LAN ports for internet (200 mbps and 21 Wi-Fi access points) which ensures best-in-class network speed without interruptions. A transformer (340KV), a 5 Kw solar plant in the new block and a Generator (120KV) was installed.

The sports infrastructure facilities includes 400mts 8-lane track, Volleyball court, Basketball court with concrete surface, Football court, Handball court, Cricket pitch - Turf Wicket (maintained by Kerala Cricket Association), Long jump pit-2 (One pit with synthetic runway), Ball badminton court, Wrestling facilities, Weight Training set, Table Tennis board, Yoga Corner and Free hostel facilities. The college is Divyangjan friendly with ramps, wheel chair and special toilets. College Canteen and Girls Hostel are located within the campus. A newly constructed Toilet Complex for girls and boys, Women Amenity Center and a special room for lady teachers, water coolers and filters, parking facilities and full time emergency health service are available in the campus. The green campus is maintained through well planted Botanical, Herbal, Butterfly and Aquatic gardens.

The library is fully automated with KOHA, an Integrated Library Management System Open Source Software that provides a user-friendly environment with the best learning experience. Campus wide access to library is provided through Online Public Access Catalogue (OPAC) via LAN and remote access via Web OPAC Access to e-books and e-journals through paid databases like INFLIBNET, N-LIST and DELNET and DSpace. The library has a total collection of 34623 books and subscribes to 13 academic journals, 50 magazines and 8 newspapers.

#### **Student Support and Progression**

The college ensured that student support systems are functioning on full mode to ensure better outputs by students. 5065 students out of total 7012 benefitted with scholarships, free ships, endowments or proficiency prizes instituted by government, non government and management bodies. 3249 students benefitted with capacity development and skills enhancement activities for improving students' capability in the areas of Soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills. 4419 students benefitted with training programmes related to career counseling and competitive examinations. Through the implementation of guidelines of statutory/regulatory bodies, organization wide awareness and undertakings on policies with zero tolerance, mechanisms for submission of online/offline students' grievances and timely redressal of the grievances through appropriate committees the institution ensured redressal of student grievances including sexual harassment and ragging cases. 1123 students among the passed out 2333 students opted for higher studies or got placements in various sectors. 191 students various competitive examinations passed like IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/GRE/TOEFL/IELTS/Civil services State government examinations etc. 271 students won awards or medals at state / national / international levels in sports and cultural events. Students of the college participated in 188 different cultural or sports events at an average of 37.6 events per year.

Former Students Association (FOSA), the college's active alumni association, constituted in 1972 (Reg. No. KTM/TC/284/2022) acts as a bridge between alumni and their alma mater by giving the current and former students a chance to develop positive synergies and grow together. FOSA extends the required support in the endeavors of the college including infrastructural development and provides support in extension and outreach activities of the college. FOSA has generously associated with the college's initiative "Koodeyund SDC" for supporting the needy students and families at the times of COVID pandemic and disastrous floods in 2021. The activities of FOSA during the assessment period includes providing support to alumni gatherings, delivering

expert lectures, motivational talks and industry/work experience sharing and a financial support of Rs 8 lakhs was received from alumni during the period for various purposes.

#### Governance, Leadership and Management

Institutional governance is carried out through different committees with the Governing Body at the top. The College Council comprising of Heads of Departments, the IQAC Coordinator and the Librarian advise the Principal in the internal affairs of the college. The IQAC ensures that whatever is done in the institution is done efficiently and effectively. The college had constituted various committees of participative nature for the smooth functioning of the college. The Parent-Teacher Association and the Former Students Association form the part of the governance by providing their continuous support in various forms. The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc. Institution implemented e-governance in its operations in administration, finance and accounts, student admission and support and examination. The institution has performance appraisal system,s effective welfare measures for teaching and non-teaching staff and avenues for career development/progression. A committee for mobilization of funds is functioning in the college. The committee studies new schemes of Department of Science and Technology, University Grants Commission, Kerala State Higher Education Council etc and inform the same to the Management or concerned teachers. Fundsraised from self financing courses, alumni and well wishers also helped in meeting the financial needs of the college.

56.4 percentage of teaching and non-teaching staff participated in Faculty Development Programmes (FDP), Management Development Programmes (MDPs), professional development /administrative training programs and 108 staff members were provided with financial support to attend conferences/workshops during the last five years.

The IQAC initiates and follows various processes towards achieving academic excellence and ensuring quality enhancement. IQAC took measures to enhance the efficiency and effectiveness of the teaching, learning and assessment strategies and ensured the attainment of the outcomes. Institutional Development Plan was made and actions were taken to implement the proposals. Quality assurance initiatives of the institution include regular meeting of Internal Quality Assurance Cell (IQAC), Academic and Administrative Audit (AAA) and follow-up action taken, Collaborative quality initiatives with other institutions and Participation in NIRF and other recognized rankings.

#### **Institutional Values and Best Practices**

Gender equity within the campus is implemented by the provision of comfortable working atmosphere, empowerment strategies, fine tuning of skills and making young men aware of their role in providing an equitable space to women. The campus is gender neutral and the college adopted a unified gender-neutral uniform for students. Women Empowerment Cell organised various awareness raising campaigns on gender equity, legal rights of women, health & hygiene and cyber security. Gender Justice Forum is constituted to create awareness among students about gender equity and protect them from the depravities. An Annual gender report comprising of measures undertaken for gender equity and analysis of gender distribution among various sectors is prepared by the women cell.

The institution has facilities and initiatives for alternate sources of energy and energy conservation measures,

management of the various types of degradable and non degradable waste, water conservation, green campus initiatives and disabled-friendly, barrier free environment. The institutional environment and energy initiatives are confirmed through green audit / environment audit, energy audit, clean and green campus initiatives and beyond the campus environmental promotion activities.

The college fosters mutual respect and fellowship between the staff, students and other stakeholders irrespective of caste, creed and gender. The inclusive nature of the institution is evident throughout its way of functioning, starting from the administrative level to the grass-root level. Activities reminding the students on the need to protect the unity and integrity of the country, safeguard public property, protect and preserve cultural heritage sites, and to preserve the natural environment were organized

KARUTHAL – Care to students and Community, with the objective of creating a sense of humanity and service mentality among students and NATIONAL INTEGRATION THROUGH SOCIAL PARTICIPATION with the objective to nurture every student as a worthy citizen of the nation and makes him/her a part in the building up of a New India are the best practices of the institution.

St. Dominic's College is distinctive in its priority and thrust area by assisting the underprivileged communities and small scale industries in its vicinity in aspiring to achieve their professional ambitions and enhance their living standards.

## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College			
Name	ST. DOMINIC'S COLLEGE		
Address	St Dominics College Kanjirapally, Parathode PO, Kottayam, Kerala 686512		
City	KANJIRAPALLY		
State	Kerala		
Pin	686512		
Website	www.sdck.in		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Seemon Thomas	04828-234340	9495325341	-	principalsdc@gmai l.com
IQAC / CIQA coordinator	Prathish Abraham	04828-202343	9447090869	-	iqac@sdck.in

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

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

#### **Establishment Details**

State	University name	Document
Kerala	Mahatma Gandhi University	View Document

Details of UGC recognition				
<b>Under Section</b>	Date	View Document		
2f of UGC	04-02-1994	View Document		
12B of UGC	04-02-1994	<u>View Document</u>		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Recognition/App Regulatory Authority Repartme nt programme  Recognition/App royal details Inst justion/Departme nt programme  Day,Month and year(dd-mm-yyyy)  Remarks months					
No contents					

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

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	St Dominics College Kanjirapally, Parathode PO, Kottayam, Kerala 686512	Rural	21.84	20223.48	

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Mathem atics	36	Plus Two	English	32	17
UG	BSc,Physics	36	Plus Two	English	32	19
UG	BSc,Chemist ry	36	Plus Two	English	32	23
UG	BSc,Botany	36	Plus Two	English	24	20
UG	BA,English	36	Plus Two	English	24	21
UG	BA,Economi cs	36	Plus Two	English	50	50
UG	BA,History	36	Plus Two	English	48	41
UG	BCom,Com merce	36	Plus Two	English	56	55
UG	BCom,Com merce Self Financing	36	Plus Two	English	50	39
UG	BCom,Com merce Self Financing	36	Plus Two	English	50	41
UG	BCom,Finan cial Markets	36	Plus Two	English	40	40
UG	BVoc,Agricu lture Technology	36	Plus Two	English	50	13

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UG	BVoc,Agro Food Processing	36	Plus Two	English	50	9
PG	MSc,Mathe matics	24	Degree	English	10	8
PG	MSc,Chemis try	24	Degree	English	10	8
PG	MSc,Botany	24	Degree	English	13	13
PG	MA,Econom ics	24	Degree	English	15	13
PG	MCom,Com merce	24	Degree	English	16	15
PG	MA,English Self Financing	24	Degree	English	25	10
Doctoral (Ph.D)	PhD or DPhi 1,Commerce	60	Post Graduation	English	1	0

## Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor				Associate Professor			<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1				2				51
Recruited	1	0	0	1	1	1	0	2	25	26	0	51
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety 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		1		0

	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				15				
Recruited	7	6	0	13				
Yet to Recruit				2				
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				13				
Recruited	0	6	0	6				
Yet to Recruit				7				
Sanctioned by the Management/Society or Other Authorized Bodies				0				
Recruited	0	0	0	0				
Yet to Recruit				0				

## Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualificatio n	Profes	ssor		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.	1	0	0	1	0	0	11	8	0	21
M.Phil.	0	0	0	0	0	0	1	4	0	5
PG	0	0	0	1	0	0	16	33	0	50
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Profes	ssor		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	11	0	12
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Profes	ssor		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	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties							
Number of Visiting/Guest Faculty	Male	Female	Others	Total			
engaged with the college?	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	516	0	0	0	516
	Female	708	0	0	0	708
	Others	0	0	0	0	0
PG	Male	23	0	0	0	23
	Female	129	0	0	0	129
	Others	0	0	0	0	0
Doctoral (Ph.D)	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 Academ	ic
Years	

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	18	11	16	11
	Female	33	43	48	28
	Others	0	0	0	0
ST	Male	4	8	2	4
	Female	13	6	11	9
	Others	0	0	0	0
OBC	Male	9	13	11	11
	Female	18	17	10	11
	Others	0	0	0	0
General	Male	59	65	78	86
	Female	153	196	180	163
	Others	0	0	0	0
Others	Male	60	66	90	75
	Female	99	126	99	109
	Others	0	0	0	0
Total	·	466	551	545	507

#### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

We are a multidisciplinary institution having varied departments in Humanities, Science, Commerce and Languages. The college is committed to provide as much flexibility in curriculum for a holistic and value-based multidisciplinary education to all as and when it gets autonomy in designing curriculum. The fifth semester undergraduate students can select a course from a pool of courses irrespective of their program of study. To promote interdisciplinary research in the region and in the institution we in collaboration with JSS Academy Mysore organized a hands-on training on the equipment in the Botany, Chemistry and Physics research laboratories of the college. The Department of Physics of the college organized a

workshop and a refresher course with the sponsorship of the three prestigious National Science Academies. St. Dominic's College, being affiliated to Mahatma Gandhi University is bound to follow the curriculum and syllabus of the university. However the institution adopts and implements the directions taken by university in tune with the changes that take place in the field of education. Within its sphere of freedom, the college tried to develop an interdisciplinary / multidisciplinary academic approach. By providing Add on/Certificate courses in different disciplines and admissions to this courses being open to all students create opportunities to multi disciplinary studies. The college promotes and supports students to enroll in online courses in diverse fields offered by NPTEL / SWAYAM. The institution conducts seminars and workshops of interdisciplinary nature. The construction of Science Research Lab, the most spacious one among affiliated colleges in the region, and installation of equipment funded by DST, accelerates the chances of multi disciplinary research between science departments of the college and ignites collaborative works with other institutions. A multidisciplinary online journal titled Reflection was published by the college that promotes diverse research activities.

#### 2. Academic bank of credits (ABC):

Academic Bank of Credits will be implemented in the college as and when the Government/ University permits. The college is being an affiliated institution, can only follow the instructions of affiliating University in the implementation of Academic Bank of Credits. A nodal officer is appointed to follow the instructions from the university/UGC and to take appropriate measures. Teachers are instructed to give awareness to students on the concept of Academic Bank of Credits. The institution will adopt the implementation of the Academic Bank of Credits as and when the institution gets an autonomy status to award degree.

#### 3. Skill development:

The college has two NSQF programs at the undergraduate level. Though the government of India proposes multiple entry and exits options, the University has not incorporated these provisions in the program design. Being an aided institution we require state government decision to implement any system which affects the workload of teachers. Realizing the need of skill based education, St.

Dominic's College included measures for improving the multi dimensional skills of our students, even though being restricted to follow university curriculum. Through the seminars, assignments, projects and field visits, the soft skills like presentation skills and interview skills, general language skills and writing skills are integrated into the curriculum. Skill training programme and courses in various fields are offered by the Departments, HRD Cell, Women Empowerment Centre, Innovation and Entrepreneurship Development Cell (IEDC), Additional Skill Acquisition Programme (ASAP). The college conducts special programs for enhancing the Communication and IT Skills through targeted programmes. The artistic and sports programmes and other club and association activities are directed at developing various Life skills and cultural skills along with the co-curricular and extra -curricular ones. Being a local chapter of NPTEL, students are encouraged to follow skill based courses.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The college provides opportunities for community engagement through the activities of NSS and other cells. In addition to curriculum delivery we provide classes and programs to develop humanistic, ethical, constitutional and universal human values of truth (satya), righteous conduct (dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, citizenship values and also life skills. We also provide value education classes with the help of a textbook authored by our own faculty. To make the education more holistic we provide opportunities to participate in community service/ awareness programs. Courses based on Indian language and culture is offered in Malayalam and Hindi languages and literatures; Malayalam is employed to teach science and social science subjects as part of the multilingual approach of the institution and also in administrative purposes. The Hindi Department, even being a single faculty department conducts various programmes for popularization of Hindi. By Nurturing a herbal Garden, we are providing the pieces of valuable knowledge about Indian medicinal system to students. The institution also takes effort to integrate the Indian tradition and culture through celebrating days of National importance as well as national festivals like Holi along with regional festivals. Special programmes are included under best

	practices to inculcate the sense of Nationalism and Pride among student community.
5. Focus on Outcome based education (OBE):	The College follows the syllabus of affiliated university which not fully outcome based. Yet the college by itself framed outcomes for the programmes and courses offered by us. Under the initiative of IQAC, these Programme Outcomes, Course Outcomes and Programme Specific Outcomes have been incorporated into the teaching-learning process. Students are made aware of outcome based education and attainment of outcomes, through orientations right from the time of admission. The attainment of outcome is monitored through the continuous evaluation committee constituted by the college. The academic software is constructed in a way that the outcomes can be evaluated systematically. Teachers are encouraged to be updated on outcome based approach through participation in various seminars, workshops and induction programmes by HRDC.
6. Distance education/online education:	The college has 13 undergraduate programs of which six are vocational programs. We are looking forward to convert the non-vocational programs to vocational while implementing NEP 2020. At present the students of NSQF programs are sent to various industries or institutions to do their project work. The college encourages all students to do internships. Being a non autonomous institution cannot offer distance education by its own, but the possibilities of online education are utilized. The institution ensured the availability of online facilities and gadgets to all its students, with the support of management, teachers, alumni and well wishers. IQAC organized digital teaching training for teachers to enable them with online resources and platforms. The institution updated its website, Wi-Fi facility, computer labs and upgraded Information Communication Technology. International and National seminars have been organized in the online mode facilitating wide spectrum knowledge exchange. Many faculty members have attended Faculty Development Programmes in the online mode.

## **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been The college had set up an Electoral Literacy Club set up in the College? years back. Its objectives include educating the targeted populations about voter registration, electoral process and conveying the message of integrity in electoral process. It aims at educating the students and public about the value of their vote and to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner. 2. Whether students' co-ordinator and co-ordinating The Electoral Literacy Club is managed by the NSS Unit of the College. Dr Jojy Thomas, Dept. of faculty members are appointed by the College and History and Dr Jinu Elizabeth Sebastian, Dept of whether the ELCs are functional? Whether the ELCs are representative in character? Economics are the faculty coordinators. The Volunteer Secretaries of NSS are the student coordinators of ELC. 3. What innovative programmes and initiatives The club made all efforts to ensure that all students undertaken by the ELCs? These may include are being registered in the electoral roll of the state voluntary contribution by the students in electoral and central election commissions. The National processes-participation in voter registration of Voters day and Constitutional day are celebrated every year. The club also conducts voter registration students and communities where they come from, assisting district election administration in conduct of camps for general public. Debates and Mock poll, voter awareness campaigns, promotion of Parliaments are conducted to convey the messages of ethical voting, enhancing participation of the under electoral and democratic process. privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc. 4. Any socially relevant projects/initiatives taken by ELC had conducted voter registration drive to public. College in electoral related issues especially research Also in association with the government bodies ELC projects, surveys, awareness drives, creating content, had conducted a drive to the public, for linking their publications highlighting their contribution to voters ID with Aadhaar number.

advancing democratic values and participation in electoral processes, etc.

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.

The ELC ensures that all students above 18 years are registered in electoral rolls of state and central election commissions. when the commission declares that the roll is open for new registration, the information is carried out to students and helps them to get registered.

## **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
1497	1545	1434	1301	1235

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

## 2 Teachers

#### 2.1

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

Response: 143

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

#### 2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
83	82	80	78	75

## 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
125.5	219.7	396.6	263.7	283.6

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

## 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

#### 1.1.1

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

#### **Response:**

The College follows the curriculum under the CBCS system framed by the MG University Kottayam. The college fulfils its role in curriculum design through memberships in Board of studies and participation in curriculum restructuring workshops organised by the University. The syllabus of add on courses offered by the institution are framed by the concerned departments. Environment and Human Rights is a compulsory topic at the UG level and cross-cutting issues prescribed in syllabus like gender equity, environmental issues and professional ethics illustrated with due importance. Open courses are offered in the fifth semester and a choice based course in the sixth semester of all under graduate programmes. Each student is supported by a teacher as a guide for doing the project work prescribed in the curriculum.

Based on the academic calendar of the university, the college prepares its academic calendar, annual action plans and departmental timetables. The academic coordinator makes the daily adjustments in the general timetable, in cases of leave by teachers and ensures maximum utility of working hours. The daily class management, recording of attendance and continuous assessment process are done through academic management software. The continuous evaluation Cell monitors the effective conduct of internal assessment trough centralized mid semester and model examinations and regular class tests are conducted at department level. The marks uploaded to the shared drive in college domain are accessible to all teachers, by which slow learners are identified and supported with remedial classes and peer support. The academic performance of students is discussed with parents through PTA meetings. The college has an examination wing for conducting external examinations as per university exam calendar.

An induction programme is conducted for first year students, followed by a bridge course at department level. The Programme Outcomes, Programme Specific Outcomes and Course Outcomes are discussed with students at the beginning of each semester. Along with classroom lectures, ICT-enabled tool and methods are adopted to ensure an audio-visual learning experience especially to the socially and economically disadvantaged students. The teachers use online LMS platforms and other social platforms for curricular delivery. The curriculum learning is supplemented by seminars and workshops, project and field works, add-on courses, internships, industrial visits, field trips and study tours. The college library with OPAC facility provides services including INFLIBNET- N LIST, DELNET, NDL and e-resources through the college website.

The college ensures student participation in Additional Skill Acquisition Programme, Walk-with-Scholar and Scholar-Support-Programme, add-on and certificate courses offered by NPTEL/SWAYAM/MOOC to enhance intellectual competency of the students, along with counseling support for stress management. The college constitutes various committees to deal with each of the above initiatives ensuring attainment

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of specified targets. Physical Education Department of the college strives to instill health awareness and leadership qualities.

Feedback on curriculum from various stakeholders, Teacher Evaluation survey and academic audits conducted annually under the supervision of IQAC serves as basis for review of adopted strategies.

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

#### 1.2 Academic Flexibility

#### 1.2.1

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

#### **Response:**

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

Other Upload Files	
1	View Document

#### 1.2.2

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

#### **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
1270	657	558	492	558

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

#### 1.3 Curriculum Enrichment

#### 1.3.1

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

#### **Response:**

The college addresses interdisciplinary social and ecological issues by implementing a range of extracurricular activities such as value education classes, personality enhancement trainings, day observances, campaigns, workshops, camps, and debates to supplement these topics in the curriculum. Open courses on relevant issues are being offered by the college.

As a first step in fostering a culture of professional ethics, the institution adopted the UGC Code of Conduct on campus, which is made available to all stakeholders via the college website. 40 courses under various UG and PG programmes include topics on professional ethics in academic, research and business fields. The college conducted FDP programmes and workshops/seminars on research methodology, research ethics and academic writings. Additional Training programmes on professional and Business ethics are provided to the students.

45 courses under various UG and PG programmes address gender issues within their modules. Two courses, *Women's Writing* for BA English and *Gender in Indian Perspective* for BA History is exclusively on gender related topics. The curriculum transaction is supported by Gender Justice Forum, Health Club and women empowerment cell through awareness programmes on gender equity, health and hygiene, menstrual safety and hygiene, webinars on Legal Rights and Cyber Security, Self defence training and Women's day celebrations.

A well maintained and green campus is the first initiative on instilling a positive thinking on environmental issues. One course on environment and a MOOC Course on Organic Farming is made

compulsory for all Undergraduate students and 49 courses under various UG and PG programmes deals with environmental issues within their course of study. Two Agro based B.Voc programmes were started during the assessment period, which helps in providing expert training to the college community on advanced and eco friendly agricultural practices. The Botanical Garden, Herbal Garden, Butterfly Garden, Aquatic Garden, Aquaculture, Apiculture, Fish tanks, Solar panels, Precision farming, Rain water harvesting and Bio-compost compost units supplements studies on environmental topics and instils an eco sensitive mind set among students. The College planted trees for a Miyawaki forest in association with Forest Department of Kerala and created awareness on Social Forestry among students. A series of talks by experts on environmental issues is uploaded in the official YouTube channel of the college for the public. Students take lead roles the Green initiatives by NSS, Bhoomithrasena and Forestry club which includes quiz programs on environment, nature camps, nature tours, observance of forest day, environment day and awareness programs aganist degradation of nature. Awareness classes are given to ladies in the campus on use of environment friendly menstrual cups.

68 Courses under various UG and PG Programmes address issues on human values and helps in imparting the feelings like sympathy, empathy, patience and cultural values. Value education classes are conducted within the academic schedule of the college. Workshops and seminars on life skills, extension activities and best practices, Honesty shop, programs for differently abled and observance of important days are all multifaceted programs to instil human values. Canteen maintenance and table etiquette are transferred through canteen usage policies.

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:**

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

Response: 568

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

#### **Response:**

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

## **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

#### **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
507	545	551	466	472

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

2021-22	2020-21	2019-20	2018-19	2017-18
650	629	568	478	482

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

#### 2.1.2

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

#### **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
98	74	98	95	87

# 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
129	139	113	96	97

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

#### 2.2 Student Teacher Ratio

#### 2.2.1

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

**Response:** 

#### 2.3 Teaching- Learning Process

#### 2.3.1

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

#### **Response:**

The college facilitates an educational environment that is student- centric, wherein by participating in curricular and co-curricular activities; students develop a holistic array of abilities balanced in skill, knowledge and personality. Learning by doing or from experience is considered as one of the most effective ways of learning, which is effectively incorporated into the pedagogical practices of the institution to enhance the knowledge and skills of the students.

#### 1. Experiential Learning

- Internships: The Commerce, Commerce (SF) English, Financial Markets and B.Voc departments have arranged regular internships for their students. Students from the department of Chemistry are having internships during the last two years.
- **Industrial visits:** The Chemistry, Commerce, Commerce (SF), Physics and B. Voc departments conducts industrial visits.
- Field visits: Departments of Botany and History have regular field visits.
- Research lab visits: Physics (Virtual lab visits- IIT Chennai), Botany (Botanical survey of India Tamil Nadu Agricultural University)
- Participation in various national and regional competitions
- **Projects**: Students get the opportunity to develop knowledge and skills through projects set around challenges and problems they may face in the real world.
- **Hands-on training:** Departments of Commerce (Data analysis using SPSS), B. Voc (food processing, cultivation, preparation of compost & manures), Botany (Plant labeling, Seedling production), C++ Programming and BFM (Digital marketing & online trading UPSTOX) provides hand on training experience to students.
- Workshops: Workshops were conducted on Digital Learning Tools & MOODLE, English (literary workshop, newsletter), Soft skill workshops by ASAP, Research Methodology, Reference Management Software, MS office etc.
- Budget analysis of Department of Economics.
- Student managers for conducting and officiating games in nearby schools

#### 2. Participative learning

- **Peer Teaching-** Collaborative Learning Environment
- **Debates & Group Discussions** of departments of Mathematics, Economics and Debate club.
- Participation and Team Work Extension programs & camps of NSS, *Amara Gandhi* The presentation of Life of Gandhiji, *Hazar Hath* Special Programme based on Indian freedom struggle, *Sastrajalakam* and *Sastrapadam* extension activities hosted by the science departments, Food fest & club activities
- Book Review & Film Review by the library and the departments of English and Malayalam.
- **Startup ideas & Presentation** by the department of Commerce and IEDC.

#### 3. Problem solving methodologies

- Quizzes by various departments, the Library and Quiz club
- **Project works** by all departments

#### 4. ICT Tools

The teachers of all departments use online tools and ICT for the smooth conduct of classes. The ICT enabled class rooms, Wi-Fi enabled Campus and training programmes support the blended mode of classes within the campus. Google Classrooms and Google Meets are the most commonly used platforms, along with Moodle platform by a few departments. WhatsApp Groups serve as the main communication source between teachers and students outside regular hours. Students present their projects and seminars using ICT tools.

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:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
83	82	80	78	75

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

#### 2.4.2

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

#### **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
67	62	60	61	52

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

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

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

#### **Response:**

The College follows the guidelines of MG University in conducting internal and external assessment for UG and PG Programmes. The guidelines are published in the handbook circulated among students. The assessment process is being familiarized at the beginning of the programme. The continuous evaluation Cell ensures that the assessment process is done in a time bound and transparent manner. The college uses its academic management software for recording internal assessment process. The software is designed so that the class teachers can access data of all courses in a class, the Head of Department can access data of all students in the programmes of the department and the principal can access the data of all programmes offered by the college.

The internal assessment is based on the components; attendance, Assignment/Seminar/Viva and Test papers. The attendance is directly entered into the portal by the course in charges from the class itself and the data is accessible to students. Any grievances related to attendance are dealt under the rules and regulations of the university. The course in charge assigns various assignments/seminars or conduct viva voce to all the students and the topics are informed to the entire class for transparency.

The continuous evaluation cell conducts centralized mid semester and model examinations, while regular class tests are conducted at department level. The internal exam committee declares exam notifications and exam timetable in advance to facilitate better preparations by students. Instructions against

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malpractices are given to all students by invigilators and CCTV cameras are set in all the exam rooms. The committee ensures time bound declaration of results and makes necessary arrangements for uploading of marks by course in charges. The marks uploaded to the shared drive in college domain are accessible to all teachers. The final grade sheet prepared by the software is published for verification by students, which will be signed by the students after redressal of grievances if any. The grade sheet is verified by the Head of Department and Principal before uploading to the University.

The external evaluation is done directly by the university and the Examination wing of the college ensures transparent and time bound conduct of external examinations. The studies by an external agency based on data from university found that our college ranks in the top in terms of consistency between internal and external marks.

The College follows the grievance redressal system as directed by the university. A three-tiered grievance procedure has been set up to address student complaints: at the departmental level, the first level is handled by the course coordinator and the head of the department; at the college level, the second level is handled by a committee of the principal, head of the department, and a senior teacher; and at the university level, the third level is handled by a committee appointed by the vice chancellor.

Complaint boxes are kept in college premises for students to post their complaints and the College website also has provision to submit grievances directly to the principal.

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

#### 2.6 Student Performance and Learning Outcomes

#### 2.6.1

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

#### **Response:**

St. Dominic's College, being an affiliated college follows the syllabus prescribed by Mahatma Gandhi University. The present University syllabus was not made in an outcome based approach. The institution framed the POs, PSOs, and COs for all the programmes offered by the institution and is uploaded on the college website. Teachers are instructed to be familiar with the POs, PSOs, and COs of their courses and are entrusted with communicating them to students. The IQAC encourages the faculty to participate in seminars, FDPs, and workshops related to outcome based education as well as in syllabus revision workshops conducted by the university. Orientation Programmes aimed at communicating the details of POs, PSOs, and COs to students are organized at college and department levels prior to the start of each programme. Class teachers periodically discuss the programme outcomes to keep students being informed of the scope and extent of each programme, the future opportunities and make sure that all the

students have a clear idea about the POs, PSOs, and COs of their programmes. During class hours the faculty in charge of a particular course explains the COs in detail. The fulfillment of the objectives of the programme is measured through internal and external evaluations and through a result analysis software prepared by Statistics department.

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

#### 2.6.2

Attainment of POs and COs are evaluated.

#### Explain with evidence in a maximum of 500 words

#### **Response:**

The attainment of course outcomes (COs) and Programme outcomes (POs) are evaluated based on the academic performance of students during an academic year. Student evaluation process has been categorized into Internal and External evaluation with a weightage allotted in the ratio 1:4. A set of performance evaluation criteria is used for continuous and quantitative assessment of outcomes. They are internal and external examinations, test papers, assignments, seminar presentation, practical, internships, specimen collections, projects and viva voce.

The UG programmes have indirect grading system and the PG programmes have direct grading for assessment. The UG programmes are evaluated in a seven point scale (Outstanding (S), Excellent (A+) Very Good (A), Good (B+) Above Average (B), Satisfactory (C), Pass (D) and Failure (F)). The evaluation of PG courses are done in a five point scale and that of overall grading is done in a seven point scale (Outstanding (A+), Excellent (A) Very Good (B+), Good (B) fair (C+), Satisfactory (C), Marginal (D) and Deficient (F))

The question papers for internal assessment examinations are prepared in such way to assess the level of attainment of specified outcomes. Questions with varied difficulty levels are included in the question papers. In the model examinations 55% of the questions are aimed at evaluating student's understanding level of the course topics and the rest 45% of the questions help in evaluating the application level and analysis capability of the students. External Examinations are conducted using question papers generated from the question bank prepared by university as per the guidelines of Outcome Based Education.

Relevant topics related to the course outcomes are given as assignments/seminars. Understanding of the topic, analytic ability, formulation of ideas, use of arguments, use of resources, style of presentation and clarity are the criteria used for the evaluation of assignments. Seminar presentations are evaluated on the basis of the content, style of presentation and defense to questions. Evaluation parameters of student projects include punctuality, experimentation, content and presentation. Laboratory works, Internships and Specimen collections also help to attain the course and programme outcomes.

The overall performance of the college is analyzed using a cutting edge robotic process automation tool and the reports are prepared to evaluate the attainment of outcomes. Based on the analysis, the plan of action for enhancement in level of attainment of outcomes is made and implemented. The institution takes the placement record and higher progression details of the students as evidence of attainment of programme and course outcomes.

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

#### 2.6.3

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

#### **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
446	413	411	390	381

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

2021-22	2020-21	2019-20	2018-19	2017-18
529	479	446	413	416

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

# 2.7 Student Satisfaction Survey

1	7	1
7.		•

Online student satisfaction survey regarding teaching learning process

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

# Criterion 3 - Research, Innovations and Extension

# 3.1 Resource Mobilization for Research

### 3.1.1

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

# **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
19.3	0	0	110	0

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

# **Response:**

- St. Dominic's College has established a thriving ecosystem for research and innovation through the implementation of various initiatives:
- (i) Innovation and Entrepreneurship Development Center (IEDC)
- (ii) Establishing state of the art Research infrastructure
- (iii) Collaboration and networking
- (iv) Taking initiative for creation and dissemination of knowledge by implementing Indian Knowledge System (IKS)

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# Innovation and Entrepreneurship Development Center (IEDC):

The College recognizes the role of entrepreneurship in shaping the future of the global economy. With a keen understanding of the shifting landscape towards self-employment, our institution is committed to nurturing and empowering the next generation of entrepreneurs. At St. Dominic's College Kanjirapally, we have set our sights on creating a conducive ecosystem that will enable the startup culture to flourish. Through our state-of-the-art infrastructure, comprehensive training programs, and invaluable mentorship, we aim to prepare our students for the challenges and opportunities that lie ahead in the entrepreneurial landscape. IEDC is in the forefront of identifying and nurturing budding entrepreneurs within our student community. By providing guidance, support, and resources, we aim to cultivate the entrepreneurial spirit and equip our students with the skills and mindset required for success in the dynamic business world.

# Research infrastructure:

The college has successfully established a state-of-the-art research lab spanning an impressive area of 6000 square feet. This well-equipped facility caters to the fields of botany, chemistry, and physics, providing an excellent environment for scientific exploration and innovation. We were able to procure a range of cutting-edge equipment that serves both research and teaching purposes through the acquisition of a substantial grant from the Department of Science and Technology, Fund for Improvement of Science and Technology Infrastructure (DST FIST) in 2018, amounting to 110 lakhs. The college supports neighborhood business owners by giving them access to resources and provides networking opportunities.

# Collaboration and networking:

We have established a strong collaboration and networking among the various fields in the innovation system, including universities, research institutes, businesses, and government agencies. This helped us to facilitate the exchange of ideas, knowledge, and resources, and promotes the development of new technologies and products.

# Implementation of the Indian Knowledge System (IKS):

St. Dominic's College initiated the implementation of the Indian Knowledge System (IKS) in 2022 with a focused mission to promote interdisciplinary research, preserve and disseminate traditional knowledge systems, and foster innovation and collaboration. Local entrepreneurs can access knowledge and research support from the institution and investigate new commercial opportunities by combining ancient methods with current innovations. A herbal garden of medicinal plants which are highly used in Ayurveda is preserved in the campus. The College has linkage with nearby Ayurvedic Treatment Centre in exchanging resources. The College promotes Yoga by giving training programmes and awareness. Two of our faculty members hold Indian patents and the research policy of the college focused on promotion of innovative research.

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:**

# 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	
15	15	5	5	3	

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

# 3.3 Research Publications and Awards

# 3.3.1

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

# **Response:**

# 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
15	16	14	13	13

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

# 3.3.2

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

# **Response:**

# 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
8	1	4	3	2

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

# 3.4 Extension Activities

3.4.1

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

### **Response:**

Extension activities carried out in the neighborhood community had a significant impact on the holistic development of students, as well as the community as a whole. In line with this mission, the primary focus of the College is to sensitize students about social issues so that they can become socially responsible citizens with a solid commitment to humanity and nature. The extension activities were carried out under the leadership of NSS. NSS volunteers work in close collaboration with the local community to identify their needs and sustainable solutions. The volunteers also engage in capacity-building programs to empower the local community to take charge of their development and contribute to the growth of the nation.

The major initiatives during the assessment period includes

- The College conducted awareness campaigns on traffic rules and road safety in collaboration with the police and transport departments.
- *Punyam Poonkavanam:* The student volunteers extended their support in the cleaning of Erumely town and Pampa river after Sabarimala Pilgrimage.
- Free Eye Checkup camps and free treatment in collaboration with sponsoring agenesis.
- Awareness drive and cleaning of river and rivulets in nearby panchayaths.
- Nature camps
- Cleaning of public places as part of Swach Bharath Abhiyan
- Construction of *Pachathuruth* (Green Groves) in Kanjirapally and Manimala panchayaths
- Cloth Bags were woven and handed over to panchayaths to address the menace of plastic carry bags.
- Construction of a road to a remote settlement.
- Harithamithram Smart Garbage App which helped the government authorities to monitor the management of Non biodegradable wastes, The NSS volunteers ensured 100% registration of the shops of Kanjirapally Panchayath in the aforesaid App.
- Voter ID Registration Help Desk
- Hair Donation Camp conducted to create awareness and extending help to the cancer patients.
- Blood Donors Forum
- Orphanage visits
- "Koodeyund SDC": A multifaceted Campaign in which all stakeholders work together to support the needy families during the COVID times and devastating flood of 2021.
- Constitutional Rally conducted in schools for conveying the details of Indian Constitution.
- Anti Narcotics awareness programmes
- Distribution of tree saplings and planting of trees tree plantations, renovation of ponds for water conservation, construction and maintenance of Herbal, Botanical Butterfly and Lotus gardens plastic free campus etc. are done to sensitize, motivate and educate students and staff about environment conservation and to create awareness among society about environment protection
- College had adopted five villages under Unnath Bharath Abhiyan scheme. The college UBA team conducted an assessment survey in the nearby panchayaths and Bottle Booths were installed in required places
- Social awareness talks were conducted on various topics. The teachers of the college supply 100 meals to a destitute home once in every week.

- The students of English Department took classes in nearby tribal schools. The representatives of tribal community interact with the students and shared their knowledge about forests and forest ecosystem.
- Competitions and classes for School students
- Conduct of Science Enrichment programmes of SSA Sasthrapadham and Sastragalakam.

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

#### 3.4.2

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

# **Response:**

The College had bagged the following awards and appreciation from government and government approved bodies for its extension and outreach activities.

- 1. Jaiva Kalalaya Award 2017 from the Kerala Farmers Association for promoting Bio Farming
- 2. Certificate of appreciation for Outstanding National Service Scheme Programme Officer and NSS Unit of Mahatma Gandhi University, 2017-2018
- 3. Appreciation Certificate for their commendable performance in conducting the "JAIVAM" Organic Literacy Programme 2018 from Mahatma Gandhi University
- 4. Certificate of Appreciation from District Collector & District Election Officer- 2019
- 5. Certificate of Appreciation *Punyam Poonkavanam- 2019-2020* an initiative for conscious and responsible pilgrimage to Sabarimala given by P. Vijayan IPS, Inspector General of Police and Nodal Officer *Punyam Poonkavanam-Project*
- 6. Certificate of Appreciation from Haritha Keralam Mission, Government of Kerala for its commendable efforts in constructing and maintaining Green Groves at Parathode and Kanjirapally regions
- 7. Certificate of Appreciation from the Amala Institute of Medical Science for conducting a hair donation camp for creating free wigs for cancer patients
- 8. Certificate of appreciation for Outstanding National Service Scheme Programme Officer, Volunteer and NSS Unit of Mahatma Gandhi University, 2019-2020
- 9. Certificate of Appreciation from SUPPLYCO, Government of Kerala 2020 for packing and distributing Subsistence Kit to all Ration Card holders during the time of COVID lock down period.
- 10. Certificate of Appreciation from Help Age India for the flood relief works.
- 11. Certificate of Appreciation from Parathode Panchayath for the COVID-19 related preventive, awareness, and cleaning campaign
- 12. Certificate of Appreciation from Parathode Panchayath for the flood relief and cleaning work.
- 13. Certificate of Appreciation from From Parathode Panchayath for organizing Voter ID Registration

- drive in the Panchayath.
- 14. Certificate of appreciation for Outstanding National Service Scheme Programme Officer, Volunteer and NSS Unit of Mahatma Gandhi University, 2021-2022
- 15. Certificate of Appreciation from the Amala Institute of Medical Science for conducting a hair donation camp in 2022
- 16. Electoral Literacy Club received a Certificate of Appreciation from the Kottayam District Collector
- 17. Certificate of Appreciation for promoting conscious and responsible pilgrimage to Sabarimala *PunyamPoonkavanam- 2022*
- 18. Award for outstanding performance in district level Mime during the "Say No To Drugs" Campaign.
- 19. Certificate of Appreciation from Haritha Keralam Mission, Govt of Kerala for various environment friendly Projects undertakenby NSS

File Description	Document
Upload Additional information	<u>View Document</u>

#### 3.4.3

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

# **Response:**

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

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

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

# 3.5 Collaboration

# 3.5.1

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

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

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

### 4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

## **Response:**

The college is situated in a lush green campus of about 25 acres and has a strategic location near NH 183 which affords an easy access to all the amenities. The Old Block consists of all the important offices of administration, Career and Placement Cell, Science Labs, Language Lab, 3 Seminar Halls, Visitors Parlour, Guest Room, Smart Classroom, Library, Honesty Shop, Counseling and Medical Aid room, Chapel and classrooms of all the aided programmes. The New Block houses Computer Lab, RUSA Funded Science Research Lab, Conference Hall and classrooms of all the self-financing programmes.

21 ICT enabled classrooms and seminar halls are equipped with Wi-Fi/LAN facilities and LCD/Smart boards. Classrooms are provided with green boards, lecterns, adequate furniture and public address system. College has 3 Seminar Halls, 1 Conference Hall, 1 Smart Classroom, and 2 Multipurpose Auditoriums for the practice of various games and cultural activities. All departments have separate faculty rooms and the departments are provided with IT supports. The entire campus and all the examination halls are under CCTV surveillance.

The college has a Common Science Research Lab supported by DST, 10 departmental laboratories (Botany - 2, Zoology – 1, Chemistry - 3, Physics - 2, 1 Food Processing Laboratory and 1 Food Analysis Laboratory), Language Lab, Life Science Museum and Herbarium with various specimens.

The college has 137 computers distributed in various computer labs, college offices, departments, labs, classrooms and library. The college has adequate number of printers and reprographic machines, server for the smooth functioning of library software and a public address system. The campus is fully Wi-Fi enabled, and all staffrooms have LAN ports for internet (200 mbps and 21 Wi-Fi access points) which ensures best-in-class network speed without interruptions. A transformer (340KV), a solar plant in the New Block and a Generator (120KV) is installed for uninterrupted power supply.

The college is an exemplary example in protecting the environment with Butterfly Garden, Herbal Garden, Pteridophyte Garden etc. and familiarizing various agricultural practices like Precision Farming, Rainwater Harvesting, Portable Vermicomposting, Rain Shelter etc.

The college stands pre-eminent with its grand track records in sports and posseses infrastructural facilities like 400mts 8-lane track, Volleyball court, Basketball court with concrete surface, Football

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court, Handball court, Cricket pitch- Turf Wicket (maintained by Kerala Cricket Association), Long jump pit-2 (One pit with synthetic runway), Ball badminton court, , Wrestling facilities, Weight Training set, Table Tennis board, Yoga Corner and Free hostel facilities. The college functions as an Academy of Kerala State Sports Council in Athletics.

The college is Divyangjan friendly with ramp, wheel chair and special toilets. Canteen facility with Open kitchen and a Girls Hostel are located within the campus. Fuel saving devices like Steam based cooking, Oil Turbo etc. are in use. A newly constructed Toilet Complex for girls and boys, Women Amenity Center and a special room for lady teachers, Water Coolers and Filters, Parking facilities and full time emergency health service are available in the campus.

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

# 4.1.2

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

# **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
37.5	96.4	202.0	205.2	234.9

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

# 4.2 Library as a Learning Resource

4.2.1

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

# **Response:**

The library is fully automated with KOHA, an Integrated Library Management System Open Source Software that provides a user-friendly environment with the best learning experience. The total area of the college library is 696 sq.m. with the latest extension of 214 sq.m using RUSA funds and it has a seating capacity for 114 users. The library is open to staff and students from 8.30 am to 4.30 pm on all working days. The library has separate reading facilities for both faculty and students. The library facilities include ample reading space, property counter, OPAC, and Digi world. Library Advisory Committee meets periodically and assures the systematic functioning of the library.

#### Website link:

#### **E** Resources

- Campus wide access to library Online Public Access Catalogue (OPAC) via LAN and remote access via Web OPAC (https://sites.google.com/sdck.in/sdclibrary/home). It maintains an online catalogue to trace the books from the college website sdck.in. Search options based on author, title, subject and accession number are available and online reservations can be made.
- Access to e-books and e-journals through paid databases : INFLIBNET, N-LIST(College ID-2503) https://nlist.inflibnet.ac.in/) and DELNET (College ID IM5943) https://delnet.in/
- DSpace which works as Institutional repository is a collection of digital objects and associated metadata from the college. Any digital content can be uploaded and prepared for user's access. Digital library includes thesis, publications, previous year question papers, project reports and E-books which can be accessed from anywhere.
- 20 systems are provided for internet browsing and searching E-resources in the computer lab near the library.

#### **Print Resources**

- The library has a total collection of 34623 books (28360 titles) and subscribes to 13 academic journals, 50 magazines and 8 newspapers.
- Bound volumes of previous year question papers, college magazines, theses and project reports are available.
- The circulation section is computerized and the barcode Issue- Return system is in practice.

### Other Facilities

- Separate stacks are arranged for each subject and areference section is provided which includes books, PhD Thesis, minor research project reports, previous years' question papers, books for competitive examinationsetc.
- Library usage promotional activities: Reading Day Celebrations, National Library Week celebration, Book Exhibition, Book Review Competition, Essay Writing Competition, Literary Quiz, Invited Talks

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- College library organizes various educational programmes like Library Orientation Program, State level workshop on Mendeley Reference Management Software, 30 Days International Online Workshop on Academic Writing and Communication Skills, Research Methodology, Reference Management and Academic Publishing, Online Computer Literacy Certificate Course etc.
- Orientation programmes forthe staff and students on ILMS and other library services.
- MoU with Marian College, Kuttikkanam for plagiarism checking
- MoU with St. Aloysius College, Edathua for DSpace installation and KOHA upgradation.
- The library also provides Reference service and Document Delivery service through DELNET.
- Students and research scholars from other institutions are encouraged to use the library with prior permission.
- Reprographic and printing facilities
- CCTV Surveillance.

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

### 4.3 IT Infrastructure

#### 4.3.1

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

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

# **Response:**

The college recognizes the importance of ICT facilities for academic purposes and the IT infrastructural facilities are steadily improved to equip students to be skilled in a techno-imperative society. The college has 137 computing systems distributed in five computer labs, departments, laboratories, classrooms, and library. The institution possesses a High-Speed Wi-Fi facility which ensures best-in-class network speed without interruptions. The college has BSNL VPN connection with 200 mbps speed and Kerala Vision connection with 100 Mbps. The routers are future-ready with 5 GHz Wi-Fi capability in addition to the regular 2.4GHz, so that the upgradation to the next-level of Wi-Fi will be smooth. The campus is fully WiFi enabled with 21 access points and uninterrupted network is made available to all staff and students. All computers and networking systems are secured by regular updation of software and anti virus installment.

The college has enhanced technology enabled learning spaces with 21 ICT-enabled classrooms, Seminar halls and Conference rooms that are equipped with Wi-Fi/LAN facilities and Digital Panel boards/Smart Boards. The college has a public address system and a server for the smooth functioning of library

software. The Language Lab offers a technologically enriched language learning platform and the institution functions as a local chapter of Swayam,NPTEL. The G-suite subscription facilitates college e-mail addresses with institutional domain, unlimited drive storage, administrative tools, advanced settings, Google classroom, meet, etc. The college has a reprographic machine and uninterrupted power supply with 340KV transformer, a solar plant and a 120 KV Generator.

The college website serves as a virtual gateway for students, faculty and visitors to access information, resources, and services provided by the institution. Webpage updation is decentralized with the participation of departments and various clubs. Educational e-content generation and transmission are done through college website and online platforms. Enterprise Resource Planning of the college is provided by IPSR solutions which digitalizes the academic and administrative activities of the college: admission, internal mark, attendance, examination etc. Teacher evaluation and exam management are done online and service matters of the staff are done through SPARK software.

The college library is fully automated with KOHA, an Integrated Library Management System which is updated regularly and D Space Repository for managing digital collections. It also provides campus-wide access to library OPAC via LAN and remote access via Web OPAC. The college library subscribes to proprietary and open-source electronic resources such as databases, e-journals, e-books, electronic theses and dissertations. N-LIST and DELNET subscriptions are renewed every year.

Departments provide training for C++ program, Origin Lab, Gnu Plot, R- Program, Rasmol (protein visualization software), UPSTOX, Money control and conducts add-on courses in Typesetting in LaTeX, R- Programming, data analysis using SPSS and Gretl software, Digital Marketing, SPSS essentials, and MS office. Hands-on training is given regularly to the staff on software and advanced educational technologies. Needy students are provided with electronic gadgets to ensure their participation in online learning. The expenditure to meet the advancement of IT facilities is earnestly supported by the management, teachers, philanthropists and alumni.

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:**

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

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

# 4.4 Maintenance of Campus Infrastructure

# 4.4.1

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

# **Response:**

# 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
70.2	113.4	167.7	35.4	30.86

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

# **Criterion 5 - Student Support and Progression**

# 5.1 Student Support

#### 5.1.1

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

# **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
911	784	1189	1071	1122

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

# 5.1.2

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

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

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	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:**

# 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
865	1323	1260	501	470

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

# 5.1.4

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

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

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

# 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
188	241	237	240	206

# 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
446	413	411	390	381

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

# 5.2.2

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

# **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
27	24	32	53	55

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	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:**

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
59	56	57	58	41

File Description	Document	
Upload supporting document	<u>View Document</u>	
list and links to e-copies of award letters and certificates	View Document	
Institutional data in the prescribed format	View Document	
Provide Links for any other relevant document to support the claim (if any)	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:**

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
15	12	9	8	10

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

# 5.4 Alumni Engagement

#### 5.4.1

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

# **Response:**

Former Students Association (FOSA), the college's active alumni association, constituted in 1972 (Reg. No. KTM/TC/284/2022) acts as a bridge between alumni and their alma mater, giving the current and former students a chance to develop positive synergies and grow together.

The office bearers except the teacher in charge and the treasurer are elected by its members once in three years. The outgoing students of every year turn out to be members of FOSA, with a onetime membership fee of Rs.100. The presence of 12 alumni in the present faculty is a boost to the activities of FOSA. Besides FOSA, departments have their own alumni forums through which the alumni motivate and extend their expertise to the present students. FOSA promotes department/batch wise gatherings all around the year. Several batches of various departments had reunions during the last 5 years.

FOSA extends the required support in the endeavours of the college including infrastructural development and provides support in extension and outreach activities of the college. FOSA has generously associated with the college's initiative "Koodeyund SDC" for supporting the needy students and families at the times of COVID pandemic and disastrous floods in 2021.

The activities of FOSA during the assessment period includes

- Providing support to alumni gatherings
- Expert Lectures, Motivational talks and Industry/Work experience sharing
  - Interactive sessions by Rtd. Justice Antony Dominic (Former Chief Justice, High court of Kerala), Adv Sebastian Kulathumkal (Member, Kerala Legislative Assembly), Sri. P K Vijayakumar (Member Kerala Public Service Commission, Dr. Vijayakumar S (Scientist ISRO) etc.
  - Academic and Experience sharing by alumni in all departments.
  - Orientation programme on UGC NET preparation for PG students in someDepartments
  - o Career guidance and Skill development trainings by Alumni
- Financial Support during the assessment period includes:
  - Alumni of Department of Chemistry sponsored an FD of Rs. 50,000 for conducting 'Sony Chacko Endowment' lecture series on relevant topics.
  - Alumni of Department of Chemistry sponsored an FD of Rs. 50,000 the annual interest being used for supporting weak students.

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- 1994 B. Sc Mathematics batch sponsored an FD of Rs. 4, 05,000 for conducting Intercollegiate Mathematics Quiz for popularizing Mathematics.
- 2002 B. Sc Mathematics batch sponsors Rs. 5,000 every year for conducting Interschool Mathematics Quiz for higher secondary school students for promoting higher education in Mathematics.
- 2010 B. Sc Mathematics batch sponsored an FD of Rs. 30,000 for conducting lecture series on recent trends in Mathematics.
- During 2021- 22, a batch of alumni contributed Rs. 2, 65,000 for career development activities in the college.
- Support in providing electronic gadgets to students for online classes and basic facilities to flood affected areas

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

# Criterion 6 - Governance, Leadership and Management

# 6.1 Institutional Vision and Leadership

#### 6.1.1

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

## **Response:**

Institutional governance is carried out through different committees with the Governing Body at the top. The Governing Body of the college consists of eleven members, out of which two are staff representatives. The next two important committees are the College Council and the Internal Quality Assurance Cell (IQAC). The College Council comprising of Heads of Departments, the IQAC Coordinator and the Librarian advise the Principal in the internal affairs of the college. The IQAC ensures that whatever is done in the institution it is done efficiently and effectively.

The Planning Committee make suggestions regarding introduction of new infrastructure facilities and programs. Research Management and Monitoring Cell keeps track of promoting research in the institution. Student Grievance Redressal Committee, Anti-ragging Committee, Anti-harassment Committee, Internal Complaints Committee, Gender Justice Forum, Equal Opportunity Cell, SC/ST Monitoring Cell, Discipline Committee, Ethics Committee and Right to Information ensure the prevalence of a healthy environment in the campus.

The Parent-Teacher Association (PTA) and the Former Students Association (FOSA) form the part of the governance by providing their continuous support in various forms. The PTA provides the required stationery materials to the students at subsidized rates through its 'Honesty Shop'. It is meant to cultivate virtues like honesty, responsibility and integrity in students.PTA gives scholarships and cash awards to students who excel in academic, sports and extracurricular activities. PTA also provides counseling service to the needy students. The FOSA extends financial support and guidance for career development of the students.

The college always tries to provide high quality education to economically and socially disadvantaged students and thereby transforming our nation sustainably into an equitable knowledge society. The management is very keen in improving and maintaining infrastructural facilities through its own funds and government projects-Rashtriya Uchchatar Shiksha Abhiyan and DST assistance for setting up of Science Research Laboratories.

The institution tries to train the students in clarity of thought and accuracy of expression. The regular curriculum delivery along with the support programs, namely, Walk With a Scholar, Scholar Support Program, Additional Skill Acquisition Programme, Virtual & Distance Learning (SWAYAM), Massive Open Online Courses, Add on Courses, Certificate Courses make students intellectually competent and ensure their creative involvement in building up a new India.

The institution tries to instill in the students a sense of responsibility to the nation. The activities of

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National Service Scheme (NSS), KARUTHAL (Road Safety & Student Welfare), Value Education Cell, Anti-narcotic Club, Charity Club, Bhoomithrasena Club, Population Education Club, Women's Empowerment Cell, Blood Donors' Forum, Honesty Shop, Unnath Baharath Abhiyan and Green, Energy and Environment Auditing Cell help to build up a student community that is morally upright and sensitive to the needs of fellow human beings.

The participation of students in sports, games and other competitions make them leaders. The activities of forums such as College Union, Department Associations, Innovation and Entrepreneurship Development Center, Human Resource Development Cell, Debate & Quiz Club, Civil Service Aspiring Students Club, Career Guidance and Placement Cell help the students to develop leadership qualities.

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

# **6.2 Strategy Development and Deployment**

#### 6.2.1

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

# **Response:**

The overall pass percentage and a number of top positions in the University Examinations are the results of efficient administrative system prevailing in the college. The achievements of our students in sports are due to the policy of the college regarding the use of its facilities for the benefit of students and also for the betterment of sports in the country.

The college takes all efforts to fill vacancies without any delay from the part of the Management. St Dominic's College, Kanjirapally is one among a few colleges in the state having a Principal appointed as per UGC Regulations 2018. To promote research in the institution, candidates having Ph.D. and research aptitude were selected as faculty in the last recruitment. A non-teaching staff member acquired doctoral degree in Botany while he serves as Laboratory Assistant. On realizing the importance of computers in the office administration, the Management appointed computer experts as office attendants during the last recruitment. It has a very efficient and highly qualified office staff so that all appointments and promotions of staff realize in time. The college follows procedure suggested by UGC/ government/ University in all of its appointments and promotions of teachers. It also follows the service rules in the promotions and other service matters of the staff.

The Management ensures timely service to all those who approaches the office. It is ensured that all purchases are in accordance with government directions. All necessary documents are properly prepared and kept in the office for further reference. It is seen from the audit reports that no dues to be paid to the

University or Government.

The attendance and internal marks of students are effectively managed through online mode. Automated library provides ample opportunities for its users. The ICT facilities and laboratories with sophisticated instruments are visible examples of the commitment of the Management in providing tools for effective teaching. In response to the encouragement of the management to attend seminars or faculty development programs, several teachers participated in such programs.

It is the policy of the Management to share our facilities with the public. For example, the sports facilities were provided to candidates who cleared written test of Kerala Public Service Commission for police recruitment. As a result of the training given by the physical education department of the college, several candidates got selection to police service and armed forces.

Perhaps it is the only college in the state having gender neutral uniform dress for the students. The hostel toilet and canteen facilities are remarkable in terms of hygiene. The concepts of open kitchen and self service in the canteen are implemented as part of the policy of the management.

Clean and green campus, solar energy utilization, rain water harvesting and distribution of water to the public, water garden, butter fly garden, medicinal plants garden, bee-keeping, poly-house cultivation are visible examples of environment friendly policies of the institution.

As a result of the activities of different committees no case of ragging, harassment, narcotics reported from the campus.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document

#### 6.2.2

Institution implements e-governance in its operations

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

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

# **6.3 Faculty Empowerment Strategies**

#### 6.3.1

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

# **Response:**

The promotion of teachers is based on the performance based appraisal system as specified by UGC. It takes into account the following aspects: teaching and learning related activities, involvement in the co-curricular and extracurricular activities and research. All the aforesaid aspects of the teacher to be promoted is verified by a screening committee consisting of two external experts nominated by the University. On the recommendation of the screening committee, the Manager considers the request for promotion of the teacher and give promotion order if the Manager is satisfied with the performance of the incumbent. For promotion of non-teaching staff they have to clear various departmental tests- Manual of Office Procedures, Account Test (Lower and Higher)- conducted by Kerala Public Service Commission. The members of non-teaching staff who are eligible for promotion are promoted on the basis of seniority and their performance. The Principal can record specific comments regarding the performance of each staff member in his/ her service book. The Manager also continuously assesses the performance of each one and sanctions/ rejects annual increment accordingly. The Management organizes training programme/ orientation talks for teachers and non-teaching staff.

The evaluation of performance of teachers and non-teaching staff by the students is done by circulating questionnaires. The report of the evaluation is prepared and handed over to each staff member.

Each Department has its own well furnished staff room with toilet facilities. In addition lady teachers have a common comfort room. Hostel facility is available for lady teachers. An air conditioned guest room is available free of cost for teachers who stay in the college as part of any kind of duty.

The Management extends financial support to the newly appointed staff members till they receive salary from the Government. The Management provides Travel Allowance to staff members to increase their

competency by attending training programmes/seminars/workshops.

A co-operative society of staff members is functioning in the campus. Major functions of the society include granting of loans, accepting deposits and conducting group deposit and credit scheme.

Staff Association works as a forum to discuss common problems of the faculty and communicate the same with the Management. It conducts meetings to felicitate retiring staff members, felicitate its members for the personal achievement and pay homage to the deceased. It also organizes tour programmes and arranges gatherings to celebrate Onam and Christmas.

Retired Staff Association is a forum of retired teaching and non-teaching staff to maintain the relationship of persons who have worked for a long period in the institution. It provides opportunity of meeting twice a year for the maintenance of relationship with the institution.

File Description	Document	
Upload Additional information	<u>View Document</u>	

#### 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:**

# 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
17	31	28	19	13

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

# 6.3.3

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

# **Response:**

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

2021-22	2020-21	2019-20	2018-19	2017-18
51	96	95	19	13

# 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
19	20	20	13	16

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

# 6.4 Financial Management and Resource Mobilization

#### 6.4.1

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

# **Response:**

A committee for mobilization of funds is functioning in the college. The committee studies new schemes of Department of Science and Technology, University Grants Commission, Kerala State Higher Education Council etc and inform the same to the Management or concerned teachers. The college has been conducting programs using funds sanctioned by various governmental/non-governmental agencies.

The maintenance of equipments in research laboratory is done using the consultation fee received from industries for testing their samples. The B.Voc. Agro Food Technology students raise funds for their activities by selling their products during the food fests organized by them.

The playground is maintained by giving it to other institutions having no facilities for sports by charging nominal user fee. The college conducts training camps during holidays by collecting a fixed charge. An MoU has been signed with the district cricket association for construction and maintenance of cricket pitch.

The Departments/clubs usually conduct programs/competitions with the financial support of local sponsors or collaborators.

We receive voluntary donations from financially sound parents of the students at the time of admission.

As we get fire wood free of cost from the rubber estate of the Management, steam based cooking system is installed at the kitchen of the college hostel. The cooked food items in the canteen is also preparing in the hostel kitchen. As a result we are able to provide food items at low rates. As we follow self service

system in the canteen there is no waste of food.

The college is a center of public service commission examinations which are conducted during holidays and gets a certain amount of money for the same.

5 KW solar panel is installed to reduce electricity bill. The overflow water from the water tank is used for fish farming. The excreta of fish are used as manure for vegetable cultivation. The dry leaves and biodegradable waste collected as part of daily campus cleaning are converted into vermin compost which is used as manure for farming by B.Voc. Agricultural Technology students.

There is internal audit for Parent Teacher Association accounts and Former Students Association accounts every year. There is annual government audit for statutory accounts and external audit for St Dominic's College Trust accounts. The annual external audit of St Dominic's College Trust accounts is done by Jose Kappen & Co., Chartered Accountants, Thodupuzha-685584.

File Description	Document
Upload 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 plays the leading role in implementing quality initiatives in the college. It initiates and follows various processes towards achieving academic excellence and ensuring quality enhancement. IQAC took measures to enhance the efficiency and effectiveness of the teaching, learning, and assessment strategies and ensures the attainment of the outcomes. Institutional Development Plan was made and actions were taken to implement the proposals.

In curricular aspects, the IQAC ensured a smooth shift to online education during pandemic period. Teachers were given training in the use of ICT tools for online teaching. The number of add-on courses offered and the number of students completing add on courses had increased. The feedback mechanism had been strengthened. Efforts were made to introduce diverse methodologies for ICT enabled teaching-learning process. Increased number of Extension and innovative activities were conducted. These processes result in higher pass percentage, progression rates, and placements. Seminars and workshops were conducted in collaboration with departments on leading and diverse topics to ensure academic continuity. Teachers were made familiar with the NAAC accreditation process, including the criteria-based questions and their documentation. Seminars on Reference management Software, Public Financial Management System, National Education Policy, Women Empowerment, Gender Equity,

Cyber Ethics and Security, Digital Apps for Teaching etc were also organized during the period.

IQAC introduced outcome-based education in accordance with the NAAC and UGC manuals. Programme Outcomes and Course Outcomes are designed by departments and uploaded in the College Website. Assessment of attainment of outcomes is ensured by evaluation methods. Faculty members are also encouraged to participate in workshops, short-term courses, and syllabus revision. Add-on courses were designed and offered by all departments. Certificate courses on communication skills and ICT are offered and are provided to all students.

The policy of appointing more PhD holders as faculty had increased the research activities and three departments are in the final stages of becoming research departments. More aculty members joined for research and 5 faculty members are serving as research guides.

IQAC played a major role in applying for research grant from DST, infrastructural grant from RUSA, B.Voc programmes and the new generation programme, BFM. A Science Research Lab wass constructed and collaborative activities werre initiated with various institutions. Construction of Multipurpose Students Amenity Centre, ICT enabled classrooms, seminar halls and Toilet Complex and Extension of library complex helped to address the needs of students.

The introduction of local chapter of NPTEL, Innovation and Entrepreneurship Development Cell of Kerala Startup Mission and the Training centre under the PMKVY Skill Initiative are some of the milestones achieved during this phase. MoU's were signed with more than 20 institutions and are functional during the period.

Feedback, satisfaction surveys, and appraisal mechanisms are institutionalized. Academic and Green Audits were conducted. Participation in extension activities and in sports and cultural activities are encouraged. Two best practices KARUTHAL and NATIONAL INTEGRATION THROUGH SOCIAL PARTICIPATION were introduced and are institutionalized, in tune with the distinctive vision of the college.

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

#### 6.5.2

**Quality assurance initiatives of the institution include:** 

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

# such as NAAC, NBA etc.

File Description	Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

### 7.1.1

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

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

## **Response:**

The Gender policy of the institution focuses on the creation of an equitable and inclusive environment among all stakeholders. Gender equity within the campus isimplemented bythe provision of comfortable working atmosphere, empowerment strategies, fine tuning of skills and making young men aware of their role in providing an equitable space to women.

The campus is gender neutral as there is no gender restriction in the campus except at ladies hostel, ladies staff room and students amenity centre. The hostel facility for ladies within campus helps them to enjoy the benefits of education in par with that of gents. The ladies staff room and student amenity centre enable the ladies to lessen their discomforts due to biological reasons and enjoy normal life in the campus. The college adopted a unified gender-neutral uniform on campus effective from 2021, which proved to be a successful step in boosting girl students' confidence and gender parity. A safe and welcoming environment on campus is made possible to all by the installation of CCTV in various locations and the round-the-clock security guard in the campus.

Women Empowerment Cell, the umbrella organisation dealing with women related issues, organised various awareness raising campaigns on gender equity, legal rights of women, Health & Hygiene and cyber security. Skill enhancement programmes like driving, cycling, stitching, IT orientations and Self-Defence trainingare also provided to both college students and women outside the college. Empowerment initiatives are not limited to the students, but to mothers, widows and singles in the society through orientations on topics like Life style diseases, Food Habits and Organic Farming. LABELLA, the annual women's day celebration of the collegeis organised to encourage and support lady students, mothers, teachers and small-scale women entrepreneurs in and around the locality.

Gender Justice Forum is constituted to create awareness among students about gender equity and protect them from the depravities such as violence against women, cyber threats and dowry. At the time of admission students are required to sign anti-dowry declaration. The regular services by a women counsellor make girl students more comfortable to disclose their tensions and thoughts.

The procedure for conducting gender audit is being employed in our college. An annual gender report comprising of measures undertaken for gender equity and analysis of gender distribution among various parameters is prepared by the women cell.

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

# 7.1.2

# The Institution has facilities and initiatives for

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

# **Response:**

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

#### 7.1.3

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

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

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

## 7.1.4

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

# **Response:**

The College fosters mutual respect and fellowship between the staff, students and other stakeholders irrespective of caste, creed and gender. The inclusive nature of the institution is evident throughout its way of functioning, starting from the administrative level to the grass-root level. The college governing body is composed of academicians, advocates, industrialists, planters, engineers and elected representatives from faculty.

The clubs and forums of the college ensure equal opportunities of participation to its students. Common celebrations observing religious festivals and competitions as part of important days are often hosted to promote communal harmony. The college celebrated ethnic day acknowledging the unity in diversity of India. As part of outreach programmes, students teach English in the tribal schools. In cooperation with the Tiger Reserve Project, the college arranged an interactive session with the tribal people about the need to combine indigenous and modern agricultural practices. The college organized bio farming class to spread awareness to the farmers. Students and staff are prepared to lead an eco friendly life as part of its green policy.

The infrastructure backs up the institution's efforts at being an inclusive community by providing academic spaces and amenity centres. The inclusive culture cherished in the campus instills a sense of dignity and camaraderie among its members by ensuring a safe space to express and respect individual differences. The college alumni and retired staff are also included in the development initiatives of the institution. The needs of ladies, who form a majority of the total strength, are properly addressed and empowerment programs under the aegis of Women's Cell are conducted. The college has grievance redressal cell, equal opportunity cell, SC/ST monitoring cell, anti-harassment cell and anti-ragging committee to pay attention to the complaints, if any. Awareness classes on narcotics, dowry, and legal code of conduct and cyber security were organized to mould socially responsible individuals.

The NSS, PTA and Charity Club have made timely contributions to the society in times of need. Their efforts in delivering essential commodities to affected families during Kerala floods in 2021 with the assistance of HelpAge India were duly acknowledged. There was 100 percent participation of the staff in government's 'salary challenge' to extend a helping hand to the dispossessed people of the state. The Thrift store functioning within the college supports the economically backward students.

In the wake of our nation celebrating 75 years of Independence, the college organizes various programmes, namely Amar Gandhi, Hazar Hath, familiarizing Constitution, quiz programmes etc. as part of Azadi Ka Amrit Mahotsav. The whole college became part of Har Ghar Tiranga campaign, Swach Bharat campaign and Unnath Bharat Abhiyan. It transforms the students into responsible citizens by organizing expert talks and programmes of national integration. Various activities are organized under the initiative of NATIONAL INTEGRATION THROUGH STUDENT PARTICIPATION which ensures that the students are aware of the need to protect the unity and integrity of the country, safeguard public property, protect and preserve cultural heritage sites, and to preserve the natural environment.

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

# 7.2 Best Practices

#### 7.2.1

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

# **Response:**

# **KARUTHAL – Care to students and Community**

## **Objectives**

- To create an atmosphere of mutual care and support among student community
- To extend a helping hand to the community
- To engage in collective development of society by providing public access to college facilities and share the expertise potential.
- To create awareness among stakeholders and community about traffic rules and road safety, disaster management, life saving skill andon the need of environmental protection and sustainability.

The final objective is creating a sense of humanity and service mentality among students, by participating in these activities.

#### The Context

In the present world of reckless competition and hectic scrambles, it's the duty of the institution to develop a mindset among its students which accommodates the traditional values of care and support. Along with curricular and co curricular activities, provision of essential emotional and psychological attention to needy students, that too with peer support forms a core part of this initiative.

The college situated in a rural agrarian belt and being the first higher education institution in the region, reaches to the neighboring community in all possible ways by sharing its potentials. As the number of road accidents involving youth is increasing, awareness on traffic rules and road safety is frequently given to students. In addition, awareness classes on disaster management, life saving skills and activities for environmental protection etc form part of this initiative. Awareness programmes against use of narcotics are conducted every year.

#### **The Practice**

- Class teachers and mentors, are closely associated with student community and create a conducive atmosphere.
- Regular counseling service to needy students by a trained counselor and other supportive initiatives
- Community service activities are realized through various clubs and associations.
- Promotes a sports culture in tune with Fit India Campaign, by making its sports facilities being
  available to community. The physical education department is offering training programmes for
  aspirants of state and central services to clear physical fitness tests. The Schools around the
  locality as well as government organizations conduct their sports events and sports training using
  the college facilities. People around the locality are using the play grounds for morning walks.
- Awareness programmes and posters on traffic rules and road safety, disaster management, life saving methods and health
- Environment protection awareness through nature camps and other activities.
- Maintains botanical, herbal and butterfly gardens to pass message of environment protection.

#### **Evidence of Success**

- Positive and supportive network for students.
- More than 160 trainees successfully passed the Physical Fitness tests and entered into Kerala Police Service and Indian Army.
- Clean and Green Campus due to environment education.
- Awareness on Physical fitness and more participation in sports.
- Safeguards against road accidents and use of narcotics.

#### Problems encountered & resources required

- No Credits for participation in community service programs.
- Include credit based courses and projects in areas of
  - Community engagement and service
  - Environmental education
  - Life saving skills
  - Road safety measures

#### NATIONAL INTEGRATION THROUGH SOCIAL PARTICIPATION (NISP)

## **Objectives**

- To create a society committed to serve the nation and protecting its integrity and pride.
- To generate a strong sense of patriotism and nationalism
- To organize annual events that makes stakeholders and the public aware of the legacy of the nation and promotes national value. .
- To safe guard the citizens from the use of alcohol and

The core objective is to nurture every student as a worthy citizen of the nation and makes him/her a part in the building up of a New India.

#### The Context

For a country like India having different culture, languages and castes, national integration not just aims to bind them together but also aims at giving them a better environment to live and prosper.

In the present era of technological advancements and the accessibility of social media, it is very easy for students to get deceived with false agendas. National Integration plays a crucial role in meeting the present challenges of terrorism, other factious thoughts and use of Narcotics.

#### The Practice

The college conducted 3 major programmes of NISP during the last five years with the participation of all the stakeholders.

#### Amara Gandhi: 2018

All students of the college joined together in enacting the life of our Father of Nation, Mahatma Gandhi through still plots highlighting all important events in his life.

#### **Constitutional Rally: 2019 -20**

A copy of the constitution was first displayed within the college and all students were asked to go through it. Afterwards this copy of constitution is carried to nearby schools with due respect and educated more than 50000 students the students about its contents and importance.

#### Hazar Hath - 2022

As part of the celebrations of the 75th anniversary of Indian independence, Azadhi Ka Amrut Maholthsav, the college organized HAZAR HATH, a programme in which all students together drawn 75 important events in the history of Indian independence struggle in 150 meter canvass within two hours. The district administration invited us to display the canvass in the official Independence Day parade on 15th August 2022. The canvass was also displayed in schools and many other venues.

Vid Bharat Quiz, patriotic song competition, poster making competition etc were conducted online. Activities under Unnath Bharat Abhiyan, Swach Bharat Abhiyan, Celebration of National Days and anti narcotics programmes were conducted frequently.

#### **Evidence of Success**

- Student participation in national integration process
- Awareness created among students on the need of national integrity
- Awareness created on responsible citizenship
- Invitation from district administration to present the programme in official Independence Day celebrations.
- Invitation to present the Hazar Hath poster in regional workshops by the Education Department, Govt. of Kerala.
- Active participation of students in Celebration of important National Days

#### Problems encountered & resources required

- No credits for participation in National Integration Programmes
- Include Credit based courses and projects on
  - India's freedom struggle
  - Responsible citizenship
  - Indian constitution
  - Civil Laws and practice

File Description	Document
Best practices as hosted on the Institutional website	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:**

St. Dominic's College, Kanirappally is distinctive in its priority and thrust area by assisting the underprivileged communities and small scale industries in its vicinity in aspiring to achieve their professional ambitions and enhance their living standards. Nestled in an agrarian belt, the local community places high expectations on the institution with hopes of securing a sound future to its younger generation and the institution responsibly strives hard to mould its learners into refined individuals, quality leaders and morally upright competent professionals. The myriad programmes of study offered by the college which consists of traditional as well as new generation courses aim to meet the aforesaid demands of the institution's beneficiaries. Vocational courses introduced recently in the curriculum, namely Agriculture Technology and Agro Food Processing mean to be of assistance to native farmers and aspirants in tackling their concerns regarding traditional agricultural practises,

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technological advancements and potential entrepreneurial ventures. New generation courses like Bachelor of Financial Markets (BFM) which was added to the curriculum in 2021, intend to equip the students with financial and employability skills to adapt to the requirements of the ever evolving corporate world by exposing and familiarising them with real-time stock market data and responses.

The college infrastructure is open to any initiative that is ultimately beneficial to the welfare of the public. The institution gives ample significance and support to participation and training in sports and games, be it to its students or aspirants from the surrounding community. The college playground with a 400 meters track is the largest of its kind in the region and is properly utilized for sports and games. The cricket pitch is maintained by the Kerala Cricket Association. The college offers fitness training for job seekers in police and armed force services since 2012 and in the year 2022, out of 160 trainees, 112 qualified their physical fitness test and 47 of them successfully joined various armed forces, adding on to the accolades of the college's Physical Education department. The college also provides its playground and associated facilities free of cost to nearby schools every year for the conduct of various sports competitions.

The college staff and students nurture a serene yet lively atmosphere in the campus and ensure the best possible delivery and application of the curriculum. The campus is free of strikes, drugs, ragging and harassments of any form. The college makes the academic atmosphere inclusive to all students coming from different walks of the society and makes sure that none is left behind. The teachers maintain a good rapport with students and mentor them on to a successful life. On a regular working day, the campus teems with life as students move around the whole place in flocks on their way to classes, library, canteen, auditorium or conference halls for academic and extra-curricular activities.

The college introduced gender neutral uniform as a progressive step which aims to eliminate gender biases and barriers and thereby instilling a sense of equality among students. The students are free to wear colour dress on all Wednesdays. It is the first higher educational institution in Kerala to implement gender neutral uniform for its students.

The college is always in the forefront to come up with innovative ideas that augment the academic milieu of the region. The faculty and students extend support to nearby schools in teaching English language. National integration programs organised by the college are open to the public and ensure participation of school children in our vicinity through exhibitions and media. The students and researchers in our locale are prompted to make good use of the college library and lab facilities.

The DST research lab with sophisticated instruments offers unique opportunities for the researchers in Chemistry, Botany and Physics. The facilities also support the farmers and local entrepreneurs in their novel ventures. As part of our resource sharing programs, we organized a national level workshop on chromatography, spectroscopy and microscopy which offered hands on sessions for young researchers all over the country to get acquainted with the modern equipments and to avail the best use of them.

Our college is proactive to the needs of the environment and society we live in. The college produces major portion of its electricity by installing solar panels. It ensures zero waste of food in the canteen and hostel by following self service system. The college maintains a butterfly garden, botanical garden, herbal garden, lotus garden etc for sustainable development. The playground is a major source of rain water harvesting. The college has donated the land for setting up of public pump house for the distribution of drinking water in the nearby places. The college conducts various outreach activities related to environmental protection, health and hygiene, organic farming etc.

Our institution is always sensitive to the exigencies of unprivileged communities. In association with the charitable organization Helpage India, the charity club and National Service Scheme of the college distributed two trucks of essential commodities to thousands of flood affected people in nearby Panchayats. During COVID -19 pandemic, the Parent Teacher Association and the former staff association of the college provided the required support to the needy families of our students. The college also serves as a blood bank of the region.

We are privileged to be ranked in the bandwidth of 101-150 in the latest NIRF ranking. It is really a great honour for us especially in the wake of the fact that we belong to a rural background with more than one-third of our students belonging to BPL families. Notwithstanding the geographical and social constraints, the college is devoted to rearing individuals who could play a decisive role in inculcating and perpetuating socially desirable qualities and skills.

File Description	Document
Appropriate web in the Institutional website	View Document

# 5. CONCLUSION

## **Additional Information:**

The college had made remarkable developments in academics, research and infrastructure during the last five years. The total floor area was almost doubled during these years with the construction of a new academic block, ladies hostel, modern canteen, libraray extension and toilet complex. The College has raised nearly 10 crore rupees from DST, RUSA, NSQF and management funds which accelerated the developments within the college. The management had invested almost 1 crore rupees for constructing a modern and spacious Science Research Lab, which won applicate from DST. The College appointed more PhD Holders as faculty and applied for reserch departments in many disciplines. Most of the young teachers are pursuing their PhD. The college has excellent academic output with many top positions at the University level. The College also supports its adjacent society through extension activities and sharing of resourses.

# **Concluding Remarks:**

St. Dominic's College is a government aided institution that shows mettle in academics, social responsibility, national integration and global outlook. It acts as a centre of learning that moulds refined individuals, quality leaders and a society of committed human beings. It has 13 Bachelor's and 6 Master's degree programmes. The Department of Commerce is a research centre, and the Departments of Economics and Botany are in the process of upgradation as research centres of Mahatma Gandhi University. One-third of the permanent faculty are doctoral degree holders and the rest are pursuing Ph.D. It has about 1500 students from different castes and religion. Approximately, one-third students hail from BPL families and almost all students belong to either hilly or rural areas. The college has international visibility through innovative academic programs and DST sponsored research laboratory facilities. Our students secure high positions in university examinations and several students emerge winners in national level inter university sports meets.

The Governing Body, Former Students' Association and Parent Teacher Association are active in promoting the academic and administrative aspects of the college. The institution gets pro-active support from the management in expanding ICT and other infrastructural facilities. It has digitally enabled management system for managing attendance, continuous evaluation, result analysis and feedback of students.

The vision of the institution is driven by value-based ethical behaviour of its committed faculty members, staff and students. The institution always thrives for imbibing core value and ethical behaviour into the daily interactions of stakeholders. The college inculcates hygienic and environment friendly culture among the students through awareness and practices. The college provides skill enhancement trainings and placement opportunities. The various clubs and cells create a vibrant campus life to the students. Gender neutral uniform is introduced to convey the message of gender equity among the students.

The phased development of the college is well attested in the accreditation grades that the college has received earlier, Three star in 1999, B++ in 2007 and A Grade in 2017. It has a position in 101-150 rank band of NIRF, perhaps the only college in the list from a rural area.

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# **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

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

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

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

## 2.1.1 **Enrolment percentage**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
507	545	551	466	472

## Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
507	545	551	466	472

#### 2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
650	629	568	478	482

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
650	629	568	478	482

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
287	258	290	254	238

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
98	74	98	95	87

# 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
339	380	304	260	263

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
129	139	113	96	97

Remark: Data updated as per supporting documents.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
83	82	80	78	75

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
83	82	80	78	75

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
67	62	61	61	52

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
67	62	60	61	52

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19.1	0	0	110	0

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19.3	0	0	110	0

- 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
15	15	5	5	3

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	15	5	5	3

- 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
22	17	17	13	13

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	16	14	13	13

			-		-	lished and pap	-
	3.3.2.1. <b>T</b>	otal number o	of books and	l chapters i	n edited vol	umes/books pu	ublished and
		er before DVV					•
	2021-	-22   2020-21	2019-20	2018-19	2017-18		
	8	2	5	10	3		
	Answe	er After DVV	Verification:				
	2021-	-22 2020-21	2019-20	2018-19	2017-18		
	8	1	4	3	2		
3	forums inclu	uding NSS/NC	C with invol	vement of c	ommunity d	e institution thi luring the last f	five years.
.3	Number of e forums inclu- 3.4.3.1. N industry, co wise during	ding NSS/NC umber of exte	C with involension and of Non-Gove	vement of coutreach Pr	ommunity d		<i>live years</i> . aboration wi
3	Number of e forums inclu- 3.4.3.1. N industry, co wise during	fumber of extended the last five yer before DVV	C with involension and of Non-Gove	vement of coutreach Pr	ommunity d	during the last f	<i>live years</i> . aboration wi
3	Number of e forums inclu- 3.4.3.1. N industry, co wise during	fumber of extended the last five yer before DVV	C with involution and of the local Non- Government of the local Verification	vement of control of c	ommunity do	during the last f	<i>live years</i> . aboration wi
.3	Number of e forums inclu- 3.4.3.1. N industry, co wise during Answe- 2021- 39	fumber of extended munity, and the last five yer before DVV	ension and of Non- Governments Verification 2019-20 42	outreach Pr rnment Or : 2018-19	ommunity dograms conganizations	during the last f	<i>live years</i> . aboration wi
.3	Number of e forums inclu- 3.4.3.1. N industry, co wise during Answe- 2021- 39	fumber of exterminity, and the last five year before DVV-22 2020-21 47	ension and of Non- Governments Verification 2019-20 42	outreach Pr rnment Or : 2018-19	ommunity dograms conganizations	during the last f	<i>live years</i> . aboration wi
.3	Number of e forums inclu- 3.4.3.1. N industry, co wise during Answe 2021- 39	fumber of exterminity, and the last five year before DVV-22 2020-21 47	ension and of Non- Governments Verification 2019-20 42 Verification:	outreach Pr rnment Or : 2018-19	ommunity and ograms conganizations  2017-18  47	during the last f	<i>live years</i> .  aboration wi
3	Number of e forums inclu- 3.4.3.1. N industry, co wise during Answe 2021- 39  Answe 2021- 3	fumber of exterminity, and the last five year before DVV 2020-21 47  er After DVV 2020-21 2020-21	ension and of Non- Gove ears Verification 2019-20 42 Verification: 2019-20 3	2018-19 30	ommunity do ograms conganizations  2017-18  47	during the last f	<i>live years</i> .  aboration w

year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
37.5	96.4	202.0	205.2	234.9

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
37.5	96.4	202.0	205.2	234.9

- 4.3.2 Student Computer ratio (Data for the latest completed academic year)
  - 4.3.2.1. Number of computers available for students usage during the latest completed academic year:

Answer before DVV Verification: 127 Answer after DVV Verification: 127

- 4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)
  - 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
70.2	113.4	167.7	35.4	30.86

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
70.2	113.4	167.7	35.4	30.86

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
911	784	1188	1072	1110

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
911	784	1189	1071	1122

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

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

- 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
865	1323	1260	501	470

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
865	1323	1260	501	470

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

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

Remark: Data updated as per supporting documents.

- 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
194	243	237	240	209

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
188	241	237	240	206

## 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
542	497	451	427	416

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
446	413	411	390	381

Remark: Data updated as per supporting documents.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
52	34	38	36	28

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	12	9	8	10

## 6.2.2 Institution implements e-governance in its operations

- 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. 3 of the above Remark: Data updated as per supporting documents.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
51	96	95	19	13

## Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
51	96	95	19	13

## 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
19	20	20	13	16

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19	20	20	13	16

## 6.5.2 Quality assurance initiatives of the institution include:

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

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

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

Remark: Data updated as per supporting documents.

#### 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

Answer before DVV Verification: A. 4 or All of the above Answer After DVV Verification: A. 4 or All of the above

# 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

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

## 2.Extended Profile Deviations

Extended (	Questions			
Number o	f students y	ear wise du	ring the last	t five years
Answer he	fore DVV V	erification:		
2021-22	2020-21	2019-20	2018-19	2017-18
1497	1545	1434	1301	1235
Answer Af	fter DVV Ve	erification:		
2021-22	2020-21	2019-20	2018-19	2017-18
1497	1545	1434	1301	1235
Number o	f teaching s	taff / full tin	ne teachers	year wise di
Answer be	fore DVV V	erification:		
2021-22	2020-21	2019-20	2018-19	2017-18
11				
83	82	80	78	75
83	82	80	78	75
	82 ter DVV Ve		78	75
			2018-19	2017-18
Answer Af	Eter DVV Ve	erification:		
Answer Af 2021-22 83	2020-21 82	2019-20 80	2018-19	2017-18
Answer Af 2021-22 83	2020-21 82	2019-20 80	2018-19	2017-18
Answer Af 2021-22 83  Expenditu	2020-21 82	erification: 2019-20 80 g salary cor	2018-19	2017-18
Answer Af 2021-22 83  Expenditu	2020-21 82 are excludin	erification: 2019-20 80 g salary cor	2018-19	2017-18
Answer Af 2021-22 83  Expenditu Answer be	Eter DVV Ve 2020-21 82 1re excludin	erification: 2019-20 80 g salary conferification:	2018-19 78 mponent yea	2017-18 75 ar wise durin
Answer Af 2021-22 83  Expenditu  Answer be 2021-22 125.5	2020-21 82 are excludin fore DVV V	g salary con Zerification: 2019-20 2019-20 396.6	2018-19 78 mponent year 2018-19	2017-18 75 <b>ar wise duri</b>
Answer Af 2021-22 83  Expenditu  Answer be 2021-22 125.5	2020-21 82 are excludin fore DVV V 2020-21 219.7	g salary con Zerification: 2019-20 2019-20 396.6	2018-19 78 mponent year 2018-19	2017-18 75 <b>ar wise duri</b>
	Answer be 2021-22 1497  Answer Af 2021-22 1497  Number o Answer be	Answer before DVV V 2021-22 2020-21 1497 1545  Answer After DVV Ve 2021-22 2020-21 1497 1545  Number of teaching s Answer before DVV V	Number of students year wise du           Answer before DVV Verification:           2021-22         2020-21         2019-20           1497         1545         1434           Answer After DVV Verification:         2021-22         2020-21         2019-20           1497         1545         1434           Number of teaching staff / full tire           Answer before DVV Verification:	Number of students year wise during the last         Answer before DVV Verification:         2021-22       2020-21       2019-20       2018-19         1497       1545       1434       1301         Answer After DVV Verification:         2021-22       2020-21       2019-20       2018-19         1497       1545       1434       1301         Number of teaching staff / full time teachers         Answer before DVV Verification: