



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**MOHAMMED ALI SHIHAB THANGAL MEMORIAL
ARTS AND SCIENCE COLLEGE**

POOPALAM , VALAMBOOR POST

679325

www.mstm.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Mohammed Ali Shihab Thangal Memorial (MSTM) Arts and Science College is a self-financing institution affiliated to the University of Calicut located at Pooppalam, Malappuram District, 4 KM from Perinthalmanna town. The College was established in 2013 and is continuing its journey towards excellence. Having an enviable academic ambience, this College has become a much sought after one in this part of the state. This College is governed by the Mohammed Ali Shihab Thangal Education and Charitable Trust, a society instituted by highly motivated intellectuals and scholars with Janab Panakkad Sayyed Ahmed Munavvarali Shihab Thangal as its charismatic chairman. Admission is open to students from all sections of the society without any discriminations.

The college caters to the needs of higher education of around 1300 students hailing mostly from economically and socially backward families. The quiet and sprawling campus of 5 acres & 80 cent of greenery away from the din and bustle of the city provides a conducive ambience for a creative learning experience.

The college currently has 60 faculty members. Infrastructure facilities of the college include two blocks dedicated to academic and administrative processes, another block serving as an auditorium and recreation center for students and staff, a spiritual centre and a spacious canteen. The college offers ample opportunities for sports and games, featuring a spacious ground, a basketball court, a volleyball court, a shuttle court and an open gymnasium. All classrooms are ICT enabled, laboratories for Physics, Microbiology, Food Technology and Chemistry department and seminar halls. At present, the college library has more than 5000 books. The significant beneficiaries of the educational opportunities offered by the college include girl students, minorities, economically weak, socially underprivileged and needy students. The college has pioneered in exploring the experiential learning potential of social engagement initiatives. MSTM Arts and Science College envisages total personality development and generation of talents capable of providing leadership and direction at the cutting edge in all spheres of life.

Vision

To ignite young minds and foster their potential by means of true education and make them successful and sustainable stakeholders of the Society.

Mission

To impart true education to every student sans barriers. We, through our commitment and teamwork assure to kindle the knowledge, skills and attitudes to students and make them capable of meeting the demands and expectations of the society.

Core Values

Accademic Excellence.

Integrity.

Diversity and Inclusion.

Respect.

Quality

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Esteemed foundation:** Formed under the name of the great personality Janab Panakkad Sayyed Mohammed Ali Shihab Thangal and owned and run by Mohammed Ali Shihab Thangal Educational and Charitable Trust.
- **Infrastructure growth:** Significant expansion in infrastructure and the introduction of new generation programmes.
- **Energetic faculty:** Young, energetic and vibrant teaching community.
- **Digital library:** Fully automated and digitalized library with N-List access.
- **ICT -Enabled classroom:** 100 percentage ICT enabled classrooms with high speed internet (100 Mbps).
- **Sports facility:** Well-maintained sports infrastructure and a physical fitness centre.
- **Quality audit:** Regular academic and administrative audits to sustain quality.
- **Modern seminar hall:** ICT enabled seminar hall.
- **Curriculum enrichment:** Add-on-courses to supplement the existing curriculum.
- **Community engagement:** Dynamic PTA, registered alumni association and various clubs and cells functioning effectively.
- **Women Empowerment:** A well-organized Women Development Cell promoting women's empowerment.
- **Laboratory facility:** Well-equipped laboratories for UG and PG students.
- **Extension activity:** Significant contribution from NSS and all Departments
- **Co-curricular activities:** Provides platform for diverse co-curricular activities.
- **Academic excellence:** Outstanding performance in University Examination with seven ranks despite socio-economic challenges.
- **Supportive Management:** Encouraging and Supportive management.
- **E-Governance:** Implementation of e-governance in finance, accounts, administration, student admission, support and examination areas.
- **Student-Teacher Rapport:** Excellent student-teacher rapport with an emphasis on mentoring, counseling, rooted cultural values and moral responsibility.
- **Environment:** College located in a lush, green rural area with a pollution-free campus near highway.
- **High Enrollment:** Increasing student strength with a high enrollment ratio of SC/ST/OBC students.
- **Good access to campus and public transportation facility**

Institutional Weakness

- First generation learners.
- Poor socio-economic status of the students.
- Limited flexibility in framing the curriculum, academic calendar and syllabus due to university

affiliation.

Institutional Opportunity

- The institution's location and its extensive campus area provide ample scope for initiating new programmes.
- Opportunity to uplift socially, economically and educationally disadvantaged students through various activities.
- Strong rapport with alumni can lead to innovative contributions in the future.
- Opportunities to launch more industrial linkages and conduct placement drives.
- Flexible atmosphere in the campus, allowing students to pursue the courses as per their interest.
- Opportunity for faculty and students to participate in various clubs and forums at the college.
- Scope for starting new innovative programmes.

Institutional Challenge

- University restrictions on Research Guideships in unaided colleges.
- Unavailability of UGC grants due to the lack of 12(B) status.
- Lack of permanent affiliation with the university.
- Lack of grants and funded projects from government and statutory bodies.
- Restricted academic flexibility due to the affiliation system

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The academic programs offered at MSTM Arts and Science College are carefully designed to integrate with the **vision and mission** of the institution.
- The institution provides a range of academic programs, including **10 undergraduate** programs and **2 postgraduate** programs
- Every faculty member is tasked with crafting **semester plans, lecture schedules, classroom activities**, as well as participating in committees.
- **The academic calendar** adheres to university guidelines.
- The **Academic council** formulates an **annual plan and academic calendar** aligned with university calendar
- **Curriculum** undergoes regular reviews, involving academic and industry experts, alumni, and students, and is approved by regulatory bodies.
- **The curriculum design** and review process actively engages the Principal, Teaching staff, Department Heads, and Subject Faculty, with input from various stakeholders to adapt to evolving global, technological, and industry needs.
- The adoption of the Choice Based Credit Semester System (**CBCSS**) has expanded students' job prospects.
- To enhance students' life skills, the college offers numerous add-on and certificate courses, along with

experiential learning opportunities such as **field trips, projects, and internships**.

- **Outcome Based Education (OBE)** was introduced in 2019, focusing on skill development, employability, and entrepreneurship, with clearly defined **Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs)**.
- The college employs a **centralized system** for **managing internal examinations** and evaluating student performance with a transparent and robust examination system.
- Additional courses including **Bridge course, Certificate courses and add-on courses** affiliated with reputable institutions/organizations, are available to enhance students' skills.
- Curriculum **feedback and subsequent actions** are overseen by the Internal Quality Assurance Cell (**IQAC**) to maintain and improve quality.
- Departments keep **Tutorial registers** for recording students' details.
- **Technology-enhanced learning** approaches are employed.
- Programmes focusing on **gender awareness, ethics, environmental sustainability, and human values** are organized.
- Enhanced curriculum implementation through **Learning Management System**.

Teaching-learning and Evaluation

- Over the past five years, the typical **student enrollment rate** has averaged around 81.17% and an average of 77.12% of students have been **enrolled in the reserved categories**.
- We actively strive for a balanced and healthy representation of both genders within our student body and fill reserved category seats ensuring **student diversity**.
- The college adheres to the **guidelines of the University of Calicut** for the admission procedure across **all categories**.
- Our institution employs effective and inclusive methods to recognize and accommodate the diverse needs of our students.
- The **student teacher** ratio stands at 20:1.
- Through our choice-based credit system and outcome-based education approach, we offer academic flexibility that fosters various **student-centered approaches**, thereby enriching the teaching and learning process with innovation and effectiveness.
- A majority of our educators utilize **ICT-enabled resources**, including electronic materials, to facilitate engaging and effective teaching and learning experiences, thus emphasizing a shift from a traditional teacher-focused model to one centered on students and innovative technology pedagogy.
- Our institution has embraced **outcome-based education (OBE)**, delineating a clear educational vision through program objectives, outcomes, and course-specific goals.
- The institution is committed to adopt efficient and inclusive methods to identify and cater to student diversity. Creating a dynamic learning environment through different methodologies including **experiential learning, participative learning and problem solving**.
- Students and parents are **notified about upcoming exams** through class WhatsApp groups well in advance of the examination dates.
- College maintains a **quality policy** that aligns with university regulation when **recruiting staff**.
- The college **outlines the outcomes for all its programmes** in the course plan, and are regularly assessed.
- The **average students pass percentage** in the last five academic years is **81.34%**.
- College implements systematic examination system, empowering continuous assessment methods such as **Continuous Internal Assessment, Assignments, Viva-voce, Problem Solving Sessions, GD, Quizzes and seminars** to measure the progress of students.

- Institution addresses and resolves **difficulties and grievances** faced by students **concerning examinations** under **three tier grievance mechanism** –University level, College level and Department level.
- **Consolidated internal marks** are displayed on the department notice board.
- **Retests are permitted** under genuine circumstances.

Research, Innovations and Extension

- Final year students have to submit research based project report to fulfill the requirement of UG and PG Programs.
- **Departments** within the institution go beyond academic boundaries, conducting diverse **Extension Programs** aimed at instilling human values.
- Initiatives like **community clean-up activities, blood donation campaigns, and tree planting on Environment Day** underscore the institution's dedication to **social responsibility**.
- The **Women Development Cell** of the institution plays an **important role** in the overall **development** of the **girl students**.
- The **faculty** members at the college have **authored and published Research Papers and Books**.
- The **Innovation and Educational Ecosystem** of the College is designed to promote innovation and provide an environment that encourages experimentation, risk- taking and exchange of ideas.
- The college has been **registered** on the **IIC (Innovation Institution Council)** for nurturing with the best for its **ecosystem**.
- The **intellectual** landscape of the college is enriched through a plethora of **Workshops and Seminars**.
- Over the last five years, **nearly 72 events** related to **Intellectual Property Rights (IPR), Entrepreneurship Development (ED), and Research Methodology** have been organized.
- The college actively contributes to **social causes** through the coordination of **19 Extension and Outreach** Programmes by the **NSS Unit** from 2021 onwards.
- Numerous **certificates and recognitions** from both **public and private sectors** attest to the institution's commitment to social responsibility.
- The **signing and activation of 30 Memorandums of Understanding (MoUs) and Collaborations** in the last five years demonstrate the institution's strong industry interface, providing students with practical exposure through Exhibitions and Industrial Visits.

Infrastructure and Learning Resources

- The Institution boasts advanced **infrastructure**, comprising an **Administrative cum Science Block, Panakkad Pookoya Thangal Memorial Building, Spiritual center, Canteen , Recreation facilities** and an **Auditorium** equipped with state-of-the-art amenities to fulfill academic needs.
- The facility includes **36 elegantly furnished classrooms**, with some specifically designed for **seminars and invited lectures**.
- There are **35 ICT- enabled classrooms and laboratories**, equipped with **SMART TV and network connections**, promoting the integration of technology into teaching.
- The institution continually enhances its **IT infrastructure** to align with modern requirements. It maintains a **student-computer ratio of 24:1** and has elevated the **internet connection bandwidth to 100 mbps**.
- The college offers **Wi-Fi, Collar mics** for teachers, **UPS with a generator, public addressing system, purified drinking water, restrooms, departmental first aid boxes, she corner and suggestion boxes**.

- **The college library** functions as a learning resource center, emphasizing **digital library ,ITRC and e-resources** such as fully automated **ILMS** software **KOHA, OPAC, NDLI, INFLIBNET NLIST** and **DELNET**, along with remote access and reprographic facilities. The software is utilized to monitor the daily usage of the library by both teachers and students. Library is accessible to **students, teachers** and the **public community**.
- The campus provides amenities for hosting **cultural activities, sports, and games**, complemented by an **open gymnasium** and a **yoga & meditation center**.
- The **indoor facilities** in the campus include; **Yoga center, Carrom board, Badminton and Chess board**. The **Outdoor facilities** include; **Cricket, Football, Volleyball court, Basketball court** and **Multi-purpose court**.
- Over the past five years, the institution allocated **513.31 lakh rupees** for **enhancing infrastructure, exclusive of salary expenses**.
- On an annual basis, **206.03 lakh rupees** is dedicated to the **maintenance of infrastructure, excluding salary components**. This is carried out through a **systematic institutionalized approach** with established procedures for maintaining and utilizing **physical, academic, and support facilities**.

Student Support and Progression

- The College offers a range of **academic resources** and supports students' talents to aid their advancement.
- **Scholarships** are providing to exceptional students, to accomplish academic aspirations.
- To assist the students, College provides **NET coaching** and various additional courses.
- Apart from academic pursuits, departments and committees organize activities such as **soft skills training, yoga sessions, and ICT workshops**.
- **Career guidance** sessions are provided to **outgoing students**, emphasizing job prospects in both public and private sectors.
- **Career guidance and placement cell** of the college actively seeks **job opportunities** for the students and collaboration with different industries
- Several committees, including those for **anti-ragging and grievance redressal**, are operational to **handle complaints** and ensure a safe environment.
- **A Women's Development cell** offers assistance and support to female students and faculty members.
- **Annual sports and arts events** showcase students' talents, with active encouragement for participation.
- Students are urged to engage **Open Fitness Centre , Game facility** in sports competitions and **cultural events**, facilitated by the **Department of Physical Education**.
- The institution prioritizes **capacity building, career counseling, and competitive exam coaching**.
- **Alumni** engagement is maintained through the **MASS Alumni Association**, fostering strong connections beyond graduation.

Governance, Leadership and Management

- The institution demonstrates a **strong commitment to governance, leadership, and guardianship** in tune with the vision, mission and values of the institution.
- The institution aims at **multidisciplinary education** to make students morally integrated, socially responsible and nationally dedicated citizens.
- The **governance structure** involves the **Administrative council, college council and faculty**

members reflecting a participatory approach

- The institution encourages **skill education** in all programs through **experiential learning**.
- **NEP implementation** by participating in **PMMTTC** workshops to sensitize the stakeholders.
- **Department staff meetings and general body meetings** are conducted at regular intervals to **review progress of the institution and to take corrective measures**.
- **Staff council, IQAC, Academic Monitoring Committee, Planning Committee, Anti-harassment Committee, Women Cell and Students' Union** plays an active role in framing the short term and long term goals.
- IQAC developed a **Strategic Pivot** aligning with vision and mission which covers ideas like **cultivate an inclusive campus, Drive digital transformation, bridge academia and industry** etc.
- A **transparent and merit-based selection procedure** is adopted by the institution for the appointment of faculties.
- The institution carried out **all the service matters** connected with **leave, travel allowance, pay scales etc. of all the staffs** according to the rules of regulatory bodies.
- The institution conducts **Student Satisfaction Survey** at the end of each academic year.
- The institution provides **financial assistance** for attending **seminars, workshops** and **FDPs**.
- **Staff Recreation Club** of the institution functions for the **welfare of both teaching and non-teaching staffs**.
- The institution follows a **well planned and systematic strategy for fund mobilization** and its effective utilisation.
- The institution collects **feedback from students, teachers, parents, employer and alumni**.
- The institution makes an **analysis of university and internal examination** and measures are taken to improve the pass percentage.
- The institution **implemented e-governance** through Embase ERP solution.
- IQAC suggests **quality parameters** like **remedial coaching, study camps, peer teaching** etc. to improve the outcome of students.
- IQAC regularly monitors timely **data submission in AISHE portal**.

Institutional Values and Best Practices

- Gender sensitization and awareness programmes are conducted to create **awareness of gender equality**.
- Days of **National and International** importance like **Gandhi Jayanti, Independence Day, Republic Day and International women's day** are celebrated every year to foster the spirit of patriotism and harmony.
- Other native celebrations like **Onam, Christmas, and Ramzan** are celebrated harmoniously to engender unity among diverse religious practices.
- The campus has been filled with **green plants and grass** to convert the campus to a **green campus**.
- **Green audit, environment audit and energy audit** have been conducted by **external agencies** and the institute has received **appreciation** for its green campus.
- The institution has facilitated alternate sources of energy such as **solar energy, energy conservation** using equipment with use of **LED bulbs, Rain water harvesting** and **Biogas plant**.
- The **Divyangjan Policy** of the campus ensures the availability of **wheelchairs, ramps disabled-friendly washrooms and scribes for examination**.
- The best practices of the college are **SEVA and SAMARTHA SREE**.
- **SEVA** focuses on ensuring **Student Involvement in Palliative Care**, developing humanitarian consideration among students, and encouraging community participation in palliative care.
- **SAMARTHA SREE - Women Empowerment** is the hallmark of the Institution.

- Annually, the college celebrates and **recognizes outstanding student** achievements in **cultural activities**, showcasing the college's vibrant talent pool.
- The college is committed to environmental sustainability through its Clean and **Green**, as well as **Energy policies**. These initiatives focus on creating a **pollution-free campus** by implementing eco-friendly practices and **promoting energy conservation**.
- The **Bhoomithra Sena Club** fosters a deep appreciation for the environment among students through **educational programs and community engagement**. Their initiatives include **tree planting campaigns, anti-plastic drives, and informative talks**, both on and off campus, to raise awareness about environmental challenges.
- **Community Transformation Initiative – SAMANWAYA** is the distinctiveness of the institution.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MOHAMMED ALI SHIHAB THANGAL MEMORIAL ARTS AND SCIENCE COLLEGE
Address	POOPALAM , VALAMBOOR POST
City	PERINTHALMANNA
State	Kerala
Pin	679325
Website	www.mstm.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	SAFEER A	04933-226511	9072303995	-	mstmclg@gmail.com
IQAC / CIQA coordinator	SAIDALAVI P	-	9605609356	-	iqacmstm@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Kerala	University Of Calicut	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	09-05-2024	1	Newly Approved for BBA Programme

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	POOPALAM , VALAMBOOR POST	Rural	5.8	5202.57

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom,Post Graduate Of Commerce,T ravel and Tourism	36	PLUS TWO	English	70	67
UG	BCom,Post Graduate Of Commerce,C omputer Application	36	PLUS TWO	English	70	69
UG	BBA,Manag ement Studie s,Finance	36	PLUS TWO	English	70	70
UG	BA,English,	36	PLUS TWO	English	70	67
UG	BSc,Physics,	36	PLUS TWO	English	32	19
UG	BSc,Chemist ry,	36	PLUS TWO	English	24	19
UG	BSc,Microbi ology,	36	PLUS TWO	English	24	24
UG	BSW,Social Work,	36	PLUS TWO	English	30	30
UG	BSc,Mathem atics,	36	PLUS TWO	English	48	16
UG	BSc,Food Science And Technology,	36	PLUS TWO	English	55	49
PG	MCom,Post Graduate Of Commerce,Fi nance	36	BACHELOR DEGREE	English	30	24
PG	MSc,Food Science And Technology,	36	BACHELOR DEGREE	English	20	20

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				59			
Recruited	0	0	0	0	0	0	0	0	23	36	0	59
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				12
Recruited	3	9	0	12
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	0	3	0	3
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	3	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	23	36	0	59
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	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 engaged with the college?	Male	Female	Others	Total
	0	0	0	0

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	186	0	0	0	186
	Female	244	0	0	0	244
	Others	0	0	0	0	0
PG	Male	7	0	0	0	7
	Female	37	0	0	0	37
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	6	9	8	0
	Female	4	2	1	0
	Others	0	0	0	0
ST	Male	4	2	0	0
	Female	3	1	0	0
	Others	0	0	0	0
OBC	Male	41	42	20	26
	Female	49	24	17	26
	Others	0	0	0	0
General	Male	32	29	34	32
	Female	108	81	83	62
	Others	0	0	0	0
Others	Male	102	94	92	52
	Female	92	100	97	76
	Others	0	0	0	0
Total		441	384	352	274

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The faculty members has been actively participating in seminars and conferences related to the National Education Policy (NEP) 2020, aiming to foster a diverse education system that includes both formal and informal learning opportunities. A significant achievement was all faculty members have attended one week faculty development programme on NEP-sensitization and orientation organized by the UGC PMMTTC and also organised different types of programmes related to the implementation of Four Year UG Programme by the affiliated university. Additionally, College organized a National Seminar titled “One Week Workshop on National Educational Policy NEP 2020 – New Research Prospects” from February 9th to March 4th, 2023. This webinar, conducted by the college's IQAC in collaboration with the Research Promotion Council, featured several esteemed speakers including Dr.M Usman (Secretary, Indian Colleges forum) , Dr.Abida Farooqi (Assistant Professor ,Govt College Kondotty), Dr. K Sheik Fareeth (Assistant Professor , Jamal Mohammed College (Autonomous) Tamilnadu , Dr.Shameer Modongal (Assistant Professor , West Asian Studies, University of Kerala) , Dr Sudhesh NT (Assistant Professor , CHIRST University, Bangalore) ,Dr Jagpreeth Kaur (Head , department of Education Punjabi University) and Dr. P Mohammedali (NAAC Assessor). Academic year 2024-2025 onwards Institution started Four Year UG programs, part of NEP Implementation.</p>
2. Academic bank of credits (ABC):	<p>The university has implemented Four Year Under Graduate Programs from this academic year onwards , allowing students to utilize and transfer academic credits. The college encourages students to earn credits by enrolling in online courses and the credits earned by students in online mode will be considered to confer degree to the students. Institution has conducted programs to make awareness about the importance of ABC and Digi Locker facilities among students and faculty members.</p>
3. Skill development:	<p>The college provides internships to students to foster interaction with professionals and gain practical experience. It offers various add-on and certificate courses of different durations based on the course prerequisites. The institution delivers skill-based courses through the CBCSS across all its programs.</p>

	Individual departments enhance employability and self-employment skills by offering activities such as industry visits, certificate courses, add on courses, workshops, and Entrepreneurship Development activities.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The university offers a unique learning environment where courses are taught bilingually in Malayalam and English to ensure clear comprehension. Recognizing the diverse language needs of its students, the university provides two language learning systems: Malayalam and English. They go beyond academics by promoting Indian arts, culture, and traditions. This is achieved through cultural activities and programs led by experts. The university emphasizes the Indian knowledge system (IKS) and fosters a well-rounded education by integrating literature, local language, art, and culture into the curriculum. Students actively participate in discussions, debates on IKS and conducted field trips, heritage visits, and Yoga day Celebration. All faculty members got training on IKS as a part of PMMTTC Training organised for NEP Implementation.
5. Focus on Outcome based education (OBE):	Outcome-based education (OBE) has been introduced in the teaching-learning process, with faculty receiving training to implement it effectively. On February 13, 2024, Dr. Safeer.A, highlighted the importance of OBE in his presentation. Prof. P Santhakumari from Majlis Arts and Science College explained the significance of OBE and covered its various aspects in detail. On June 7, 2024, the IQAC organized another faculty development program on OBE, led by Dr. VS Thangarasu from SAARC MASTS TECH Coimbatore. The Program Specific Outcomes (PSOs) have been designed considering factors like preparation, core competence, professionalism, and lifelong learning, aligning with the institute's and departments' vision and mission.
6. Distance education/online education:	During the COVID-19 pandemic, the Learning Management System (LMS) was successfully put into use. The institution has the required technology and infrastructure, including classrooms with smart TV, free internet, and an LMS to support online education. Faculty create e-content which is uploaded to the LMS. Students can access digital content and library resources using the computers available in the library. College promotes online education by

encouraging by SWAYAM and Coursera platform.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Electoral Literacy Club was established at MSTM Arts and Science College, Perinthalmanna on 2nd December 2019 under the name 'Parliamentary Affairs'. On 04th February 2022 the club changed its name to 'The Electoral Literacy Club'. The club consists of a body of nine student executive members and two teacher coordinators. The teacher coordinators are referred to as the Faculty Nodal Officers.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The Electoral Literacy Club (ELC) at MSTM Arts and Science College took initiatives to foster a democratic culture among students. Voters awareness video created by Election Commission of India shared among students to educate about the importance of democratic values. Additionally, the club conducted a house campaign to promote a voting culture within the college community. As part of this campaign, they displayed a model voting machine to familiarize new voters in the college's surroundings. These efforts aimed to encourage active participation in the democratic process and instill a sense of civic responsibility among students.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The Electoral Literacy Club organized a house campaign to raise awareness among the local community. The campaign aimed to educate people about the importance of participating in the democratic process. As part of this initiative, the club conducted demonstrations of a model voting machine to familiarize new voters. The demonstrations were based on the Kerala State Assembly Election, providing practical knowledge and understanding of the voting process. Conduct 'Mera Pehala Vote, Meradesh keliye' Campaign in association with NSS for parliamentary election conducted on 2024.
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	The Electoral Literacy Club organized a voter registration camp to enroll unregistered students. The initiative aimed to empower students by ensuring

institutionalize mechanisms to register eligible students as voters.

their participation in the democratic process. Through this campaign, eligible individuals were facilitated in registering as voters on the Election Commission's National Voter Service Portal (NSVP) website and Voters Registration app.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1187	1085	959	796	663

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 59

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
53	49	37	36	34

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
218.76	148.92	141.73	148.14	116.52

File Description	Document
Upload Supporting Document	View Document

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:

MSTM Arts and Science College is **affiliated to University of Calicut** and **follows the curriculum, academic calendar and examination schedule prescribed by university**. The college has an innovative mechanism to ensure the effective curriculum delivery.

On the basis of the university academic calendar, the college prepares **its own academic calendar**, in consultation with IQAC and Staff Council, which specifies the dates of admission, commencement of classes, schedule of internal and University examinations, PTA meetings, arts and sports days at college and zonal levels, students' union events and other curricular, co-curricular and extra-curricular activities. Some of the teachers are **members in Board of Studies of Calicut University** and participate in the curriculum planning of respective programmes.

At the commencement of each semester, meetings of staff council, IQAC and department council are held to provide guidelines for preparation of **academic action plans** of departments, clubs, forums and other bodies of the college. **Master and department time tables** are prepared to ensure the effective curriculum delivery. The institution has incorporated **OBE in UG and PG curriculum** and PO, PSO and CO are communicated to students well in advance. **Feedback on curriculum** by all stakeholders is collected, analyzed and action taken report is displayed on the college website.

Curriculum and teaching-learning environment is introduced during **Student Induction Programme and bridge course** of newly enrolled students. Course allocation is done by HoD based on the expertise and experience of faculty members. Student-centric methods like experiential learning, participative learning and problem-solving methods like **Seminars, workshops, group discussions, laboratory experiments, field visits, project preparation, collaborative projects, viva and industrial visits** are practiced for effective curriculum delivery. **Differentiated instruction** is practiced to cater the learning needs of advanced and slow learners. **Remedial coaching and peer teaching** are practiced to elevate the learning standards of slow learners.

All **classrooms are equipped with ICT facilities** to provide enhanced learning experiences. Advanced Teaching learning methods like **Flipped Learning and gamification** are implemented on the basis of Stakeholder feedback on curriculum delivery. IQAC conducts **faculty orientation in advanced teaching methods** and effective use of ICT. Teaching learning experiences are documented through **staff diary, lesson plan and respective reports** and are monitored by IQAC.

The Institution has an **Internal Examination Cell (IEC)** to plan, implement and monitor the Continuous Internal Evaluation (CIE) process. The scheme for CIE of students is clearly mentioned in the university

regulations. The University examinations are held at the end of each semester and practical examinations are conducted by the university under the respective board of examinations. Continuous Internal Evaluation strategies like **tests, assignments, quizzes, seminars are conducted as per the calendar and documented** according to the guidelines given by IQAC. Evaluation scheme of each course has two components- Continuous Internal Evaluation of 20% weightage and external evaluation of 80%.

PTA meetings are conducted periodically to evaluate the student performance. Feedback and **Grievance redressal mechanisms** are in practice for enhanced curriculum transaction. **Academic Audits** are conducted by IQAC regularly to ensure the effectiveness of documentation.

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: 36

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

Other Upload Files

1	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: 69.81

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

2022-23	2021-22	2020-21	2019-20	2018-19
1212	611	621	480	350

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

1.3 Curriculum Enrichment

1.3.1

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

Response:

College integrates crosscutting issues pertaining to professional ethics, gender, human values, environment and sustainability through various courses of UG and PG curriculum. Apart from this NSS, WDC, Nature club, other cells, clubs, and forums organized various programmes in this regard. Audit courses on human rights, gender studies, and disaster management offered by university provide a global perspective on self, society and profession, emphasizing holistic understanding of ethical conduct and trustful, mutually satisfying human behavior.

Professional Ethics

- **116 courses in the syllabi** deals with the professional ethics
- Institution has a prescribed **code of conduct for students, teachers, administrators** and other staff.
- Conducts periodic awareness programmes on code of conduct and professional ethics.
- Code of conduct displayed on the college website and staff diary.

- Career guidance programs, management fests, inter-collegiate competitions, seminars, workshops and exhibitions are organized to provide awareness on professional ethics.
- Workshops on IPR and Business ethics.

Human values

- **103 courses in the syllabi** deals with human values including courses Food technology, Food science, Chemistry, Social work, English and Commerce.
- Conducts **blood donation camp, Swachh Bharath Initiatives, and Palliative awareness programs.**
- **Human Rights Day, Palliative day and world social work day** is observed.
- **Surveys on quality of work life among urban and rural workers** by department of social work

Gender

- **47 courses in the prescribed syllabi** cope with the gender and gender related affairs.
- **Women Development Cell (WDC)** and **Internal Complaints Committee (ICC)** function in the college for gender sensitization.
- Gender equality is ensured in student's union, department associations, sports, games, arts, NSS, clubs and forums alike.
- **Talks on gender equity and sustainable menstruation**, programs on cookery, art and craft are organized.
- In association with Government of Kerala, WDC conducts **pre-marital counselling** classes.
- College provides a **Girl's Rest Room** with requisite facilities.
- International Women's Day observed every year.

Environmental awareness

- **73 courses imply the importance of environmental sustainability** in the syllabi. Environmental pollution, Solid waste management, Environmental Chemistry, Environmental Microbiology are prominent among them.
- **Plastic free** and tree plantation campaign
- **Systematic solid waste management system** and the energy conservation methods implemented in the campus **nurtures the sense of environmental sustainability and responsibility** among the students.

- Participatory learning methods like observation days, nature camps, field excursions, debates, discussions, seminars, webinar and invited talks in collaboration with Govt. and non-Govt. agencies.
- ED club conducted **workshops on Paper file, LED bulb making**, and is marketed through college store. This paper file is used in the college office and departments as part of college's commitment to promote environmental sustainability.
- Nature club conducts **guest lectures on environmental awareness & promotes organic farming** and also emphasizes on tree plantation.
- College has an **environment policy** conducted Environment, Energy and Green audit.
- College **promotes use of green energy** through **utilization of solar power**.
- College observes World Environment Day, Ozone Day, Earth Day, Wild Life Day, Water and Sanitation Day and Biodiversity Day.

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: 51.22

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

Response: 608

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 81.17

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

2022-23	2021-22	2020-21	2019-20	2018-19
474	441	384	352	267

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
582	544	501	435	301

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: 77.12

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

2022-23	2021-22	2020-21	2019-20	2018-19
323	301	274	235	175

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

2022-23	2021-22	2020-21	2019-20	2018-19
422	389	369	303	213

File Description	Document
Institutional data in the prescribed format	View Document
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: 22.4

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 provides an effective platform for students to develop their skills, knowledge, values and attitude through diverse student centric methods. Teachers are encouraged to utilize the ICT infrastructure of the college to enrich the teaching learning experiences.

Experiential and participative learning

- Well-equipped **laboratories are arranged for Practical sessions.**
- **Add-on courses are offered** to elaborate the learned skills.
- Chemistry students conduct **water quality testing and sanitizer preparation.**
- **Micro biology department conducts Mushroom cultivation.**
- All departments organize **industrial visits & field trips.**
- Department of Food Technology provides **Internships & practical sessions.**
- **Interaction with Political leaders, financial experts and entrepreneurs** are organized for students.
- **Debates, Group discussions, seminars & Webinar** were arranged.
- **Peer teaching and tutorship** for students teach & learn.
- **‘Sporty Sisters’** an event to arouse the sportsman spirit of women.
- **Arts and sports fests are organized** to show the talents of students.
- **Research methodology workshops** under research promotion cell.
- **Yoga day and self-defense** programmes are arranged for students.
- **Workshops:** Students active participation in making **LED bulb, Cake & File.**
- **Short cut:** A motivational programme for the participation of students in **short film.**
- **Dhyuthi:** A student initiative for making an awareness among tribal people.
- **Food-fest:** A diverse culinary experience in food expo and sale.
- **Exhibition:** Conducted by various departments.
- **Communal Engagements:** In order to create a good relationship with community.
- **Survey:** Conducted by social work department under Kerala Solid Waste Management Project.
- **More Info:** A student magazine prepared by Department of Mathematics.
- **Fluent Step:** An English language improvement programme.
- **Day celebrations:** Various days were observed and celebrated.

Problem-solving methods

- **Project method** is encouraged by all departments
- The students participate in the **question – answer sessions, Quiz and debates.**
- Add on course related to **GeoGebra, Python, Tally and application of Nano materials** are offered.
- **Technocracy - an orientation session on office automation tools.**
- Students’ classroom interactions are augmented by **giving problems after completion of each topic.**
- Students are **motivated to join various courses and to participate in various inter and intra collegiate fests.**
- Mathematics departments **use graph theory.**

- **Flipped learning** is practiced in various **departments**.
- **Case studies** are used for enhanced learning of strategic management and business environment.
- **Chem sketch and Chem draw** are used by chemistry students and faculty members.
- **Twist N Turn: Rubix Cube solving programs** by Maths department.

ICT enabled classes

- All faculty members use **ICT & E-resources**, to enhance the quality of the teaching learning process.
- **Desktop, laptops and printers are arranged** at the Computer Lab and departments which are accessible to students.
- **Projectors and Smart Boards are installed** and used.
- The college **seminar hall is equipped with ICT facilities**.
- **Online Classes conducted** via Google Classroom, Zoom, Webex and Google Meet
- Teachers and students **use INFLIBNET as a Digital Learning Resource**.
- **Wi-Fi connectivity is available** to all students and staff members.
- **Central library** is automated through **Koha** and subscribed to NLIST.
- Collection of **e-books** is available in each department.
- Feedback on teaching learning and evaluation process is **digitalized**.
- Teacher's use **AI powered digital tools** for advanced learning experiences.

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

2.4 Teacher Profile and Quality

2.4.1

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

Response: 97.21

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

2022-23	2021-22	2020-21	2019-20	2018-19
59	49	37	36	34

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: 39.71

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	12	20	15	11

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded 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:

Mohammed Ali Shihab Thangal Memorial Arts and Science College strictly follows the academic calendar of Calicut University. At the college level an internal examination cell, consisting of a coordinator and assistant coordinator, ensure the proper and timely conduct of internal examinations. At the very beginning of every academic year, the students will be informed about the internal and external assessment procedure by the department coordinators through online or offline mode. A centralized internal examinations are conducted every semester. **Mohammed Ali Shihab Thangal Memorial Arts and Science College** has a well-functioning grievance redressal system to rectify the grievances of students related to internal assessment mark and university results. These issues will be addressed and resolved through this mechanism. Internal assessment is done based on students' attendance, writing skills (assignment), presentation skill (seminar) and knowledge level (test).

ATTENDANCE:

Monthly attendance statement & consolidated statements at each semester are published by every department.

INTERNAL EXAMINATION:

College conducting timely internal exams. During covid pandemic situations; college examination committee conducted online method of examination.

VALUATION AND FEEDBACK:

Papers are valued, distributed within one week and the results are published on the notice board. Students can approach college grievance redressal cell for any complaints. The committee will take necessary steps to rectify.

SUPPLEMENTARY TEST:

A retest opportunity will be offered to eligible students who submit a formal application following the prescribed format through the designated channel.

ASSIGNMENT:

Students are expected to submit assignments within a set timeframe. The assignments are graded and returned to students. One assignment kept in the department.

SEMINAR:

Students will prepare seminar materials, utilizing teaching aids like PowerPoint presentations or whiteboards. Their presentations will be assessed by the instructor based on classroom management, subject knowledge, language delivery, the quality of the materials and presentation skills.

UPLOADING INTERNAL MARKS TO UNIVERSITY PORTAL:

At the end of each semester internal examination marks and APC details are timely uploaded to university portal and students are given provision to verify (to make signature) the internal mark.

INTERNAL COMPLAINT CELL:

In each department there is an Internal Complaint Cell (ICC). Head of the Department is the coordinator, one assistant coordinator and two student representatives from each programme are included in the cell.

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

2.6 Student Performance and Learning Outcomes**2.6.1**

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

Response:

The institution has its own mission and vision and the same is displayed in the college website. The programs framed by the institution were sanctioned by the University of Calicut and the NEP framework and global standards were incorporated in the university curriculum. The Programme Outcome (POs) and Course Outcomes (COs) are drafted in-line with the vision and mission of the institution. FDP were arranged by IQAC of the institute to orient staff members on outcome-based education and formation of POs, PSOs and COs. External experts shared their expertise during the sessions conducted.

The POs clearly specify the purpose and scope of the Graduate and Postgraduate Programs. Each and every department clearly states the PSOs for the programs offered. The POs and PSOs of our courses are developed without making any alteration in university syllabus.

The course outcomes framed by the teachers by matching with the syllabus. The suggestions from the experts of other institute were also incorporated. The syllabi of all the departments along with PO and CO were displayed on the college website.

The POs and COs are primarily designed for increasing the knowledge and skill of the students and are critical for building student's competency and personality.

The learning outcomes mainly focus on the values, ethics, social responsibility and interpersonal communication skill. The prime motive for formulating the POs and COs were to empower the students and prepare them to be a motivator in future changes.

Mechanism of Communication:

There is a transparent mechanism for communicating POs, PSOs and COs to students and teachers in the college.

Communication to the students.

- The POs, PSOs and COs are displayed in the institute website.
- In every academic year, during the orientation programme, the vision and mission of the institute are conveyed to the newly joined students.
- The formulated POs PSOs and COs are communicated to the students by the respective class tutor and the course teacher in the classroom during theory and practical sessions.
- The COs are also displayed in the website as well as communicated to the students through department notice board.
- POs, PSOs and semester wise COs are displayed on the notice board.
- Curriculum and Co-curricular activities are organized in connection with the vision and mission of POs and PSOs.

Communication to the Faculty:

Active involvement of faculty members in drafting the POs, PSOs and COs takes place during the revision/ drafting of the syllabus. They have good awareness of the same through NEP orientation programme, faculty development programs, department meetings and through College website.

Communication to other stakeholders:

- The alumni and employers got communicated with the POs, PSOs and COs through college website.
- The parents are given awareness through orientation programme and PTA meetings.

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

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Each course has a definite set of course outcomes and corresponding evaluation criteria. The institution has followed a systematic method of evaluation. Today's education is the Outcome based education. The college mainly concentrates on student centric teaching and learning methodology and implements fundamental methods to attain the outcomes.

The evaluation process is undertaken by each department and strictly followed the strategies directed by the University. The recruitment of faculty is based on their qualifications, experience and ability to

deliver POs and COs.

Continuous evaluation helps to assess the strength and weakness of students and helps to take necessary steps for improving the performance.

Internal assessment is made on the basis of two centralized internal examination, assignments, seminars and attendance. This helps in continuous monitoring of students performance. POs can be attained through the attainment of COs of the concerned programme.

Assessment Tools: Includes;

A)DIRECT METHOD

1. INTERNAL EVALUATION

a)Internal exam: In every semester, two internal examinations are conducted. The examinations are scheduled according to the university calendar and the remedial classes are provided

b) Assignments:

Topics related to syllabus is assigned to each students and has to be submitted with in the timeframe.

c) Seminars

To improve the knowledge and presentation skill, ICT & traditional seminars are designed to students.

d) Attendance

Consolidated attendance were used in evaluation.

2. EXTERNAL EVALUATION

a) University exam result: Programme and course wise analysis is done after each and every examination. It is used for POs, PSOs and COs attainment calculation.

b) Projects:

Individual/ group projects are given to both PG and UG students to analyze the student's performance.

c) Practical sessions:

The department of Food Technology, Chemistry, Micro biology and Physics has a separate lab. The practical sessions are used to evaluate the Course Outcome of the students. Departments of Commerce and Mathematics has computer lab facility for improving the knowledge and skill relating to computer application.

d) Viva -voce

Internal viva-voce conducted at the end of programme by the department, can be used in evaluating the performance of the students. An external viva-voce conducted by the university and the respective score shown in grade card.

3. GROUP DISCUSSION AND DEBATES:

GDs and Debates are conducted on the basis of subject related topics and analyzed the learning level of students.

B) INDIRECT METHOD

1. Feedback – from students, alumni and employer.

Feedback is collected from stakeholders to assess the performance of the students and hence PSOs. During the Alumni meeting, feedbacks are collected from Alumni especially from those who have got placements.

2. Student placement and progression.

Each department takes necessary steps to update and analyze the student's progression on higher education.

3. CO-PO and CO-PSO relation mapping

Mapping is conducted to analyze the relationship between COs and POs /PSOs and the scores ranging from 1 – 3 based on the degree of correlation. 3 denotes strongly related, 2 for moderately related and 1 for related.

The overall PO and PSOs attainment is based on direct and indirect method by taking 80: 20.

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

2.6.3

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

Response: 81.34

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

2022-23	2021-22	2020-21	2019-20	2018-19
267	254	232	167	152

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

2022-23	2021-22	2020-21	2019-20	2018-19
351	313	264	203	187

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.87

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: 0

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)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description

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:

- A fertile environment conducive to knowledge generation, exchange, and innovation has been developed in the college.
- **Induction programme** of the institution includes **orientation on innovation eco system**.
- Departments hosted **events with researchers, and other various academicians** as the resource persons of various events.
- Department of Commerce organized **management meet and business quiz** which helped students to **develop management skills**. Also organized **interactive sessions with successful entrepreneurs and innovators which motivated students** to become future entrepreneurs.
- Department of Chemistry is innovating a **sanitizer production** campaign.
- Students **developed movies and posters** to raise public awareness about social evils.
- There is an active **Institution' Innovation Council (IIC) in the college**, established as per the norms of the Innovation cell of the Ministry of HRD, Government of India.
- The Council at the institutional level has **signed 30 MoUs**
- **The Indian Knowledge system** is institutionalized through **performing Classical dance forms**

and music during arts festivals, Yoga practices, session on Arthashastra by department of commerce and Ayurveda by Microbiology.

- The Institution **adopts chess as an innovative educational tool** to enhance critical thinking, significantly contributing to cognitive, academic and personal development among students
- **Kabaddi and Kho Kho serves as innovative addition to college sports** offering students a unique opportunity to engage cultural significant sport.
- Cultural programs are organized to enrich the educational journey under the aegis of music and fine arts clubs.
- **IPR Cell is functioning in the college** and regularly organize seminars and workshops.
- The IPR Cell in collaboration with ED club **organized innovative idea challenge**.
- ED Club has **funded support from govt of Kerala and strives to develop a culture of innovation and entrepreneurship**.
- ED Club organized a **workshop on LED Bulb and file making**.
- The paper file and LED Bulb made by ED club members are **marketed through college store**.
- The **college office and departments are using the same** to promote sustainable development practices. This is a visible outcome of the development of an entrepreneurship mindset among students.
- **“Finaware”** - Financial management and crucial brand awareness seminar organized by the PG Department of Commerce
- **“Bake Me Happy”** - A workshop for Pastry enthusiasts to enhance their cake preparing skills and unleash their creativity.
- **“Scale Up”** - Business conclave to empower aspiring student entrepreneurs to develop their business into successful ventures.
- **“E- Collection Drive”** - An initiative to promote environmental stewardship and contribute to a more sustainable future by collecting e-waste from college and handing over to the municipality.
- **“New Shoots”** – Training on Mushroom cultivation
- **“Aquaglean”** - A floor cleaner production where students learn about sustainable cleaning practices and the science behind natural cleaning agents
- **“Zero Emission”**- Use of bicycles and battery powered vehicles
- **MLA Colloquium** - Sharing opinions, experiences, and thoughts on the selected themes by students to boost students' self-esteem and personal development.
- Institution has implemented **Add on courses**

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: 45

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

2022-23	2021-22	2020-21	2019-20	2018-19
29	6	4	2	4

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

3.3 Research Publications and Awards

3.3.1

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

Response: 0.19

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

2022-23	2021-22	2020-21	2019-20	2018-19
8	0	1	1	1

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	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

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

Response: 0.17

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

2022-23	2021-22	2020-21	2019-20	2018-19
02	01	01	01	05

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
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 of the College are designed to **promote participation of the students in the social sphere to benefit and empower the larger community and to instill humanitarian values.**
- The institution organised extension activities that aimed at **the holistic development and sensitisation of the students to social issues.**
- The Main **beneficiary of the College is the people of Angadippuram Grama Panchayath.**
- Most of the extension activities are operated through **NSS, Nature Club, Women Development Cell, and Alumni association.** All departments of the college also devote themselves to this effort.

- **Extension activities are chosen by departments** with a view to enhancing the responsibility of students to society but also **to transform classroom knowledge into practical application in the social sphere.**

Various activities undertaken during the period

- **“Green Humbles”** – The environmental sustainability initiative of the institution.
- **“Towards Zero Waste”** - An e-waste management program is organized for promoting responsible disposal and recycling practices to reduce environmental impact.
- **'Paravakalkk Oru Thanneerkudam'** as part of World Water Day in collaboration with Jeeva Karunya scheme of Kerala, aiming to provide water for birds and promote compassion for all living beings.
- Department of Social Work implemented an organic cultivation and gardening project
- **“Hope Haven”** - Charity programs to enhance community welfare and well-being.
- **“Awarequest” Campaign** – Department of Social work and WDC promotes legal awareness of child safety issues for girls through speeches, street plays, and flash mobs.
- **“Finaware”** - Financial management, awareness on branding, investment and E-payment by Department of Commerce and Department of management studies .
- Physics department organizes electrical safety awareness programs in nearby schools joining with KSEB as part of energy conservation initiatives.
- Awareness on food safety to the nearby restaurants and street vendors by Department of food technology
- Awareness drive on Hepatitis, H1N1, Nipah virus, and monsoon-related illnesses by Microbiology department.
- **“Mission Lakshya”** - Organizes coaching programs for USS, LSS, KTET, PSC exams, and other competitive assessments to the needy to enhance exam cracking abilities.
- **“Safe Clean”** - Chemistry department prepared floor cleaner and handed over to Perinthalmanna Municipality.
- **“Lab to School”**- Science laboratory sessions to school students to foster scientific curiosity by department of Chemistry.
- **Public Library.**
- **Water quality Test** by Department of food technology for institutions and neighboring community.
- **Alumni Ifthar Meet.**

Extension activities conducted through NSS and the outcomes there of

- **Red Drops** - Blood donation initiative for both mental and physical wellness.
- Organized fundraising campaigns to aid various trauma care cases.
- **"We Care"** - A 10 rupee challenge to lend helping hand to palliative patients.
- Supported Pulse Polio vaccination drive in nearby Anganwadies.
- Visited Santhwanam Buds School as part of the 'Koode' initiative.
- Children's Day observance at Poopalam Anganwadi.
- Sanitation drive in Tirur coastal area under the Swachh Sagar Abhiyan.
- Cleanliness drive and beatification in NH side as part of the Swachh Bharat Mission.
- Village office cleaning drive.
- Constructed pathways and check dam to improve accessibility and Farming.
- **'Oru Thai Nadaam'** and **Veettiloru Thanai** - Sapling Plantation Projects in the adopted village

focusing on promoting sustainability

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

3.4.2

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

Response:

The College's services are framed by the recognitions it has obtained from authorized agencies. Every compliment and acknowledgement adds a golden stone to the institution's crown. The surrounding community is expressing its sincere gratitude to the college.

The institution's honors and recognition are listed below:

- MSTM Arts and Sciences College is awarded a **certificate for participating in the 2022 Accountia Awareness Program**, focusing on modern accounting techniques to prepare for future challenges in accounting and finance.
- College is honored with a **certificate for Blood donation camp**, recognizing our support for the District Hospital's healthcare activities and promoting community blood donation.
- Award of **appreciation received for outstanding sanitization** efforts during the COVID-19 pandemic to a neighboring school given by the NSS Unit of MSTM Arts and Science College, Perinthalmanna.
- Recognition for the Department of Commerce at MSTM Arts and Science College for conducting a brand **awareness class** in collaboration with Kudumbashree unit, enhancing community knowledge and understanding of branding.
- Certificate of appreciation for devoted **field work under the Kerala Solid Waste Management Project in various Grama Panchayath, Keezhattur, Thazhekod** given to students in the Social Work department of MSTM Arts and Science College, Perinthalmanna.
- Certificate of recognition for devoted field work under the Kerala Solid Waste Management Project in **Mannarkkad Municipality** given to students at the MSTM Arts and Science College Perinthalmanna's Department of Social Work.
- Students from the department of Social Work, who completed solid waste management fieldwork **in Manjeri Municipality**, were awarded a Certificate of Recognition.
- Certificate of Recognition for NSS volunteers (SF 12) at MSTM College for their efforts in enhancing the aesthetics of **GLP School Arakkuparamba** campus through beautification projects.
- Certificate of Recognition for the students of Social Work at MSTM College for solid waste management fieldwork in **Alanallur Panchayat**.
- Certificate of Recognition for the students of Social Work at MSTM College for solid waste

management fieldwork in **Cherpulassery Municipality**.

- Recognition certificate for the students of Social Work at MSTM College for solid waste management fieldwork in **Angadipuram Panchayat**.
- Certificate of Recognition for the Department of Chemistry for collecting and responsibly handling electronic waste in **Perinthalmanna Municipality**.
- Appreciation for youth volunteering activity at **SOLACE** Perinthalmanna for the students of Social Work at MSTM College.
- Department of Physics is recognized with a certificate of appreciation for organizing an electrical safety awareness program with **KSEB Pattikkad** unit.
- Certificate of Recognition for NSS volunteers at MSTM College for constructing a check dam and cleaning **Arakkuparamba village office**.
- Recognition for NSS unit of MSTM College for participating in the pulse polio immunization campaign.
- Department of Chemistry received a Certificate of Recognition for providing **Perinthalmanna Municipality** with a disinfecting **floor cleaner** made in their lab.
- Certificate of recognition for MSTM College, for initiating a palliative care day from pain and palliative care society, Perinthalmanna.
- Certificate of recognition from **Kaniv Karkidamkunnu** for remarkable contribution to **palliative care** volunteership.

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

3.4.3

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

Response: 23

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

2022-23	2021-22	2020-21	2019-20	2018-19
14	06	01	01	01

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

3.5 Collaboration

3.5.1

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

Response: 19

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 activity-wise and year-wise	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

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 stands as a beacon of educational excellence, sprawling over **5.5 acres of lush, green campus** dedicated to providing an infrastructure that **supports the mission of academic excellence and the all-round development of students.**

- 35 classrooms equipped with smart TVs, spacious enough to conduct seminars and invited lectures.
- Microbiology, Chemistry, Physics, and Food Technology, Language and computer lab facilitates hands-on learning experiences.
- **Fully furnished Classrooms** to provide a blended teaching learning experience
- **Open classroom** located in an oxygen rich area of the campus
- **71 computers** are available for students and faculty members
- **Wi-Fi enabled campus** with **100 Mbps speed** accessible to all
- Multiple **ICT enabled Seminar Hall** having **150 seats capacity** for conducting seminars, workshops, invited talks and cultural activities
- Physical facilities in each department include **computers, internet and printer.**
- **Computers are programmed with software to enhance the linguistic skills of students**
- Chemistry laboratory is equipped with sophisticated instruments - **Kipps Apparatus, Centrifuging Machine, Electrical Weighing Machine, PH Meter and Colorimeter, Muffle furnace.**
- Food Technology lab has **cabinet drier, Falling number apparatus, Water distillation unit, IR moisture balance, Bursting strength, tear resistance, angle of repose**
- **IT Resource Centre (ITRC)** in the central library is available to students for activities like project work, Assignment and other reports preparations.
- **Open Fitness and Gymnasium Centre** under the aegis of Department of Physical Education, equipped to cater to the fitness of all stakeholders of the college
- **Yoga and Meditation center** where yoga training sessions are conducted for students and teachers on a regular basis.
- **Open auditorium, Auditorium & Amphitheatre** is available for conducting fine arts, cultural and literary festivals. A Conference Hall for meeting.
- **Fine Arts festival organized** every year with special focus on Indian ethos and culture.
- Fine Arts Coordinator (both teacher and student) to monitor Arts Fest at College, University and Inter University Level.

- **Trainers are hired to give coaching** for cultural events.
- Cultural programmes are conducted in connection with department association and union inauguration.
- Well-maintained **playground with 200-meter track**
- **Volley ball and basketball courts** and an **indoor badminton court**.
- **Sports and games organized** every year with the support of Students' Union.
- Facilities for Football, Volley Ball, Cricket, Javelin Throw, Discus Throw and Shot Put Sports facilities for the public who wish to utilize this facility for their recreation and health benefits.
- **Special coaching for Cricket, Volleyball, Football and Chess** provided by college Physical Education Trainer
- **50 CCTV cameras** are strategically placed to ensure campus safety
- **Generators and backup systems** are installed to ensure uninterrupted functioning.
- Each department has **separate staff room** and a **lady friendly wash room**.
- Parking facilities available
- College offering, **she corner & recreation center** for supportive environment.
- College **canteen with 100 seating capacity** with dining.
- **Library facilities** include **Koha, OPAC, Reprography, Reference corner, Digital Repository** and has a good collection of learning resources including books, journals, manuscripts, question papers and project reports.
- **Embase and LMS**
- **Spiritual center** and **Guest house** facilities available in the campus
- **Open well adds the natural beauty of campus.**

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

4.1.2

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

Response: 35.01

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

2022-23	2021-22	2020-21	2019-20	2018-19
70.21	62.65	36.52	56.32	45.32

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

4.2 Library as a Learning Resource

4.2.1

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

Response:

- The College Library has been supplementing the teaching-learning process of this institution since its inception with a moto "**Knowledge for Empowerment, Enlightenment, and Excellence.**"
- The library is functional with a floor **area of 1752 sq. ft.**
- Library is **fully automated using “Koha” ILMS** (Version: 23.11.03.000)
- Student & Staff Membership Entries, Book Entries, Book Issues & Returns, Book Renewal, Book Reservation and News Paper Entries are carried out through Koha.
- Barcode scanning for book transactions.
- **OPAC (Online Public Access Catalogue) facility to search books.**
- **e-resources can be accessed through the college website**, where, a separate page has been allotted for the library
- **High speed internet connection is available in the library** for online reference.
- Books are arranged in the shelves according to **Dewey Decimal Classification (DDC)**
- Follows **Digital Gate Register System**
- A separate section has been maintained in the library to access e-resources
- **Access to e-resources** has been provided **through INFLIBNET.**
- College Library has **subscribed to NLIST and DELNET** for providing access to e-resources.
- Subscribed to 20 **periodicals in various disciplines** and categories.
- **Subscription to e-journals, e-books and e-ShodhSindhu** is also a practice.
- Students and teachers have **access to Shodhganga**
- **NDLI Club** registration provided a platform to conduct learning-oriented events.
- **Collection of 5100 volumes** including textbooks and reference books is available.
- Library services include Book lending, library orientation, referral service, career guidance, Internet browsing and Selective Dissemination of Information.

- **Wi-Fi connectivity (100 Mbps)** is available **for smooth access to e-learning resources** of the digital library ensure seamless access to information.
- The college follows **a centralized library system**. Besides, **reference facilities are also available at all departments**.
- The library advisory committee, with the principal as chairman, librarian as secretary, representatives from HoDs, and one representative from students as the members, lays down the policy and programme for the functioning of the library.
- Every year, as per the directions from the **library advisory committee**, the college management will place order for the purchase of new books and journals.
- The total amount spent by the institution for purchase of books and journals **for the last five years is 1353700**
- The library's per-day usage is calculated using a barcode-based gate register system.
- Students and teachers **use library and its resources through offline and online mode**.
- Screen reader Software **NVDA (Non-Visual Desktop Access)** has been installed in the library for the benefit of visually impaired.
- The library is open to all stakeholders every working day from **9:00 a.m. to 5:00 p.m.**, guided by the librarian.
- Average Per day usage of library is **127**
- There are Circulation and reference sections, career corner and newspaper reading area.
- Reprographic facility is provided.

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

4.3 IT Infrastructure

4.3.1

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

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

Response:

- The institution ensures availability of contemporary IT facilities in the campus as it is envisaged by its ICT Policy and infrastructure development and Maintenance Policy.
- Every year, the resource related to IT facility are upgraded as per the suggestions given by the college IT Cell.
- It has been implemented in admission, teaching -learning, evaluation and administrative processes.

- The college management ensures that IT facilities are effectively functioning in the institution at the beginning of every academic year.
- IQAC of the college has developed a Standard Operating Procedure for the IT infrastructure augmentation and maintenance.
- The college has **IT Resource Centre (ITRC)** for high-speed internet access to students and staff. ITRC is equipped with computers, printer and scanner with latest configurations.
- The college campus is Wi-Fi enabled; latest Wi-Fi routers are installed in required places to ensure uninterrupted signal availability.
- The college and its premises are fully under CCTV surveillance with the deployment of 50 cameras. The footages can be stored in the server for one month for future requirements.
- The college office is automated with Cristal software, for administration and academic purpose & developed and updated by the Software Company on Annual Maintenance Contract.
- The library is also automated with the *Koha* ILMS. The college has entered into a contract with the company for annual maintenance and updating the software.
- The library has OPAC facility and Digital Gate Register System
- Departments have essential ICT tools like computers, printers, projectors, smart classrooms with smart TVs, internet connectivity and laptop.
- Biometric attendance for monitoring the staff
- Students and faculty have access to resources of INFLIBNET, supervised by the college library.
- The ICT facilities are protected by centralized UPS system and the regular maintenance of which is ensured through AMC with the company.
- The institution has a total of 71 computers for students and staff with latest configuration.
- College Public Address System is updated with latest technology providing connections to all classrooms, halls and departments.
- The institution updates internet connection every year.
- Current internet band width is 100 Mbps. The Internet Service Provider is BSNL and Asianet.
- Screen reader Software **NVDA (Non-Visual Desktop Access)** has been installed in the library for the benefit of visually impaired.

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: 23.74

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

Response: 50

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

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 15.73

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)

2022-23	2021-22	2020-21	2019-20	2018-19
41.32	30.98	12.52	25.65	11.32

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 51.07

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

2022-23	2021-22	2020-21	2019-20	2018-19
378	562	546	427	482

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

5.1.2

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

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

Response: C. 2 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
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: 51.11

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

2022-23	2021-22	2020-21	2019-20	2018-19
1930	22	319	37	89

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

5.1.4

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

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

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
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: 30.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
174	90	67	40	31

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

2022-23	2021-22	2020-21	2019-20	2018-19
351	313	264	203	187

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: 1.64

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.)

2022-23	2021-22	2020-21	2019-20	2018-19
5	4	2	2	2

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
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: 0

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

5.3.2

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

Response: 30.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
87	03	0	01	60

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

5.4 Alumni Engagement**5.4.1**

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

Response:

- MSTM College has a **registered alumni (MASS - MPM/CA/536/2022)** which strives to enrich a lasting bond between old students and their alma mater.
- The objectives of the association are **to foster and perpetuate friendship and cooperation among the Alumni.**
- The Alumni Association of the institution functions as a **Two-tier system** through college and department level alumni associations.
- College wise, department wise and year wise alumni meetings are held in the college annually.
- Many of the **alumni are well-placed in India and abroad** in government and private sector.
- The association has **chapters in gulf countries.**
- The UAE chapter of the alumni conducted **job fair and career orientation programmes.**
- A good number of **alumni are professionals, social activists and successful entrepreneurs** carrying on their own enterprises in India, abroad and contributing to nation building process.
- Number of alumni members are **working in Europe and Middle East countries.**
- The alumni association has been actively contributing to their alma mater all these years towards academic and financial means.
- Alumni provides financial contribution to the NSS, Clubs, forums and student union activities for conducting various academic and non-academic activities.
- **Financial contribution of the alumni** for the last five years is **Rs/ 86,000.**
- Alumni of the Department of Management Studies contributed a wall clock to the College.
- Non-financial contributions include **campus placement, placement assistance, supporting departments for organizing Seminars, workshops, institution-industry partnerships, and intellectual contribution** in the form of resource persons.
- **Interaction with alumni to motivate newly enrolled students** during induction programme.
- Linkages and MoUs with the other institutions have been facilitated by the alumni group.
- Alumni support and contributes in giving coaching to students in fine arts programmes and sports.

Alumni donated learning devices to students who are financially backward

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

MSTM College founded in 2013 by Panakkad Muhammed ali Shihab Thangal Educational & Charitable Trust with the objective of cultivating academic excellence through quality educational practices.

College aims at multidisciplinary education to make students morally integrated, socially responsible and nationally dedicated citizens and to uplift and empower the local community in higher education arena.

Vision: To ignite young minds and foster their potential by means of true education and make them successful and sustainable stakeholders of the Society.

Mission: To impart true education to every student sans barrier. We, through our commitment and teamwork assure to kindle the knowledge, skills and attitudes to students and make them capable of meeting the demands and expectations of the society.

- As envisaged by NEP, College encourages skill education in all programmes through experiential learning.
- College promotes multi-disciplinary education by offering CBCSS programmes.
- Organized PMMTTC national level workshops on NEP 2020 to sensitize the stakeholders.
- Due emphasis is given to Indian Knowledge System by integrating literature, local language, art, and culture into curriculum.
- College established with 5 number of programmes and upgraded the programmes portfolio to 12 based on the stakeholder feedback and industry requirement.
- Every year college provides a budget allocation for infrastructure development and maintenance as part of infrastructure and maintenance policy.
- Starting with 112 students now 1249 (Student strength) ensuring the diversity.
- Started by offering CBCSS curriculum, the overall ambience of institution is now equipped to embrace the UG curriculum and credit framework of UGC.
- College Alumni significantly contributes towards overall development over the years.
- Decentralization and participative management are ensured in the governance of college and is guided by Panakkad Muhammed ali Shihab Thangal Educational & Charitable Trust
- Principal acts as an intermediary between Management and various stakeholders.
- Staff Council acts as the decision making and advisory body of college and decisions are implemented at department level through respective heads with the support of faculty

members

- **Management frames policies and administrative strategies and Principal manages the academic and day-to-day administrative activities.**
- Management committee gives full support to Staff Council, to facilitate the smooth functioning of college.
- College exhibits **fairness in admission of students following current rules and regulations specified by the university and government.**
- **HoDs plan the concerned Programme with the support of other faculty members as per IQAC guidelines.**
- **Department staff meetings and General body meetings** are conducted at regular intervals **to review progress of the institution and to discuss corrective measures.**
- **PTA monitors functioning of college and provides support** to all activities.
- Feedback is taken from all stakeholders for policy and decision making.
- **Coordinators of IQAC, NSS, BMS, and Student Union** ensures student participation in decision making.
- **Staff Council, IQAC, Academic Monitoring Committee, Internal Examination Committee, Anti-Sexual harassment Committee, PTA, Women Development Cell and Students Union** plays an active role in framing the short term and long-term perspective plans.
- **All institutional development activities are discussed among the various stakeholders** before final decision.

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

6.2 Strategy Development and Deployment

6.2.1

The 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:

College governing body framed various quality initiatives for lifting the institution in to new altitudes of excellence. The IQAC developed strategic plan titled Strategic Pivot in tune with the vision and mission of the institution which covers

- **Expand Community Linkage**
- **Drive digital transformation**
- **Bridge academia and industry**

- **Women Empowerment**
 - **Enhance institutional standing**
 - **Cultivate an inclusive campus**
 - **Foster scholarly excellence**
-
- College has inclusive admission policy which follows the regulations of Central and State governments reservation.
 - Inclusivity ensures in all domains of the institution such as designing infrastructure, teaching learning process, governance and staff selection.
 - To realize the objective of Accreditation, it is resolved by the staff council to complete the NAAC Accreditation by 2024.
 - e-governance through Embase ERP solutions, digital learning facilities and CCTV surveillance which reflects the institutions digital transformation.
 - To promote collaborative quality practices, institution has signed MoUs and collaborations with various industries and HEIs.
 - Institution strongly adheres to NEP 2020 directives which emphasizes on rural development through extending curricular engagement to the community.
 - Institution promotes research aptitude of students through undertaking socially relevant projects.

Administrative setup

Management Committee

- The **College is under the governance of** Panakkad Muhammed ali Shihab Thangal Educational & Charitable Trust (PMSECT). Policy decisions are taken by governing body.

Principal

- **Principal is responsible for the administrative and academic governance of the college** and act as an intermediary between the management and various stakeholders.

Staff council

- **Staff council is constituted as per the prescribed regulations acts as decision making and advisory body of college.** Management committee gives support to staff council for smooth functioning of the college.

IQAC

- **IQAC is constituted under the leadership of Principal as per NAAC regulations to promote quality enhancement.**
- IQAC ensure quality of academic and non-academic activities. The objective is to encourage self-evaluation, promote innovation and improvement in the academic and administrative performance of institution.

Head of the Department and Tutors

- **HoD ensures all the activities of department are conducted properly and regularly as per**

the academic calendar.

- **Student attendance and internal evaluation** within the department, are **monitored by the tutor** of each class.
- **Class-wise PTA meetings and academic progress analysis reports** are **steered by the respective class tutors and supervised by the HoDs.**

Service Rules

- For the appointment of regular teaching and non-teaching staff, **the institution strictly follows the service rules of UGC and affiliating university**
- A **transparent and merit-based selection procedure** is adopted by the institution for the appointment of all faculty.
- Faculty members are **appointed based on their academic qualifications, performance in interview** as well as Industry expertise.
- **Incentives to teaching and non-teaching staff are suggested by the IQAC.**
- **All the service matters** connected with leave, travel allowance, pay scales etc. of teaching and non-teaching staff **are carried out in accordance with the existing rules of regulatory bodies.**

In addition to this governance hierarchy, there are many academic and administrative bodies functioning in the college. It includes **Academic Monitoring Cell (AMC), University Examination Cell, ICT Monitoring Cell, Library Advisory Committee.**

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

Response: A. All of the above

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

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

The institution ensures a cordial and favourable environment to all staff members and considers all of them as the members of MSTM family. Therefore, different kinds of welfare measures are effectively implemented for the benefit of both teaching and non-teaching staff of the college. Opportunities for career growth and progression is assured through various academic programmes.

Performance Appraisal of Teaching Staff

- The college has a **prescribed mechanism for evaluating the performance of faculty members.**
- At the end of each semester, **feedback on teacher is collected** through questionnaires from each student related to teaching competence, ability and performance.
- **Feedback received from different stake holders is evaluated by HoD and Principal and corrective measures are taken.**
- **Student Satisfaction Survey is conducted** at the end of each academic semester.
- The **performance of non-teaching staff is evaluated** by the principal through observation.

Welfare Measures for Teaching and Non-teaching Staff

1. Provident fund to both teaching and non-teaching staff.
2. Employee State Insurance (ESI).
3. Casual leave, medical leave, maternity / paternity leave.
4. Canteen facility and food at fair price.
5. Open Gymnasium.
6. Special parking area on the campus for teaching and non-teaching staff.

- 7.Free Wi-Fi facility provided for the staff and Non-teaching Staff
- 8.Meditation and prayer hall facility for staff.
- 9.Comfort room for lady staff.
- 10.Free uniform for security guards and last grade servants.
- 11.CCTV cameras for ensuring safety and security of staff.
- 12.Identity card for the staff.
- 13.Interdepartmental telecommunication.
- 14.Teacher's log in to college website.
- 15.Computerised departments with internet.
- 16.Embase Pro Suit application for marking attendance.
- 17.Crystal software for office work.
- 18.Tally software for accounting.
- 19.Digital library facility available for the staff.
- 20.ICT enabled classrooms for teaching.
- 21.ICT Enabled Seminar hall .
- 22.Online college portal.
- 23.Camp manager –Mobile App for university valuation.
- 24.Portable mic.

Avenues for career development/progression

- 1.Financial assistance for attending seminars/ workshops.
- 2.FDPs and workshops for the staff to help them in career advancement.
- 3.Duty leaves to attend officially sanctioned seminars and workshops
- 4.Honour teachers acquiring higher academic qualifications and other achievements.
- 5.Library facility is available for the staff even after the regular working hours.
- 6.Assistance for PhD registration.
- 7.Special leave is granted to the staff members for data collection and to attend research advisory committee meeting.

Staff Recreation Club

- 1.**Staff Recreation Club functions for the welfare of both teaching and non-teaching staff.**
- 2.It organizes various programmes and Festival celebrations to encourage the spirit of oneness and unity among the staff.
- 3.Staff recreation club **extends financial and non-financial support to the needy employees** and people of the surrounding through charitable ventures.
- 4.**Annual Staff tour with financial support** from college management

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

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**Response:** 56.46**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**

2022-23	2021-22	2020-21	2019-20	2018-19
34	26	19	21	18

File Description	Document
Policy document on providing financial support to teachers	View Document
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 / workshops and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3***Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years*****Response:** 73.68**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**

2022-23	2021-22	2020-21	2019-20	2018-19
60	33	25	27	37

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

2022-23	2021-22	2020-21	2019-20	2018-19
12	8	7	6	5

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:

- MSTM College follows **well planned and systematic strategy for fund mobilization** and its effective utilisation
- College has a policy for resource mobilization and optimal utilization developed by the management committee.
- The college requires funds for salary, infrastructure development, organizing and participating in curricular, co-curricular and extra-curricular activities at college, university and inter-university levels, providing scholarships and other kinds of financial assistance.
- **Major sources of fund are tuition fee collected from students**, Contributions from Philanthropes, **PTA** and **alumni**.
- In addition, College received minor financial support from the department of Industries, Govt of Kerala for ED Club activities and department of Minority welfare, government of Kerala for conducting premarital counselling.
- **University will provide necessary fund** for the smooth conduct of university examinations
- Ministry of Sports and Youth affairs releases fund for NSS activities through PFMS.

Utilization of Funds

- Tuition fee is mainly used for paying salary of teachers, administrative staff and for staff welfare measures, infrastructure augmentation and maintenance.
- PTA fund is utilized for students' welfare like medical facility, seminars and workshops, sports and cultural activities, printing and publishing of magazines, books and journals to library.
- Efforts are made to generate **funds for infrastructural development from philanthropists.**
- **The college management coordinates fund mobilization and effective utilization of infrastructure development** and appointed a financial officer for the aforesaid.
- **Government funds are utilised according to the directives in respective manuals, orders and circulars from Government of Kerala.**

Financial Audits

- All daily transactions are cleared by the accounts section and verified by the manager.
- The management funds and other funds sanctioned are audited internally as well as externally.
- The internal audit of management accounts is done regularly by the treasurer of the committee.
- External audit is done by chartered accountants.

The Internal audit by the institution includes:

- Checking compliance with policies, laws and regulations.
- Verification of cash book Examining the bank passbook
- Admission record verification
- Verifies acknowledgement letters with regard to scholarships

The Internal audit by the management includes:

- Compares budgeted statements with the actual one.
- Review the means of safeguarding assets and verifying the existence of such assets.
- Verifies the fund allocated for various departments and committees and its utilization
- Reviewing and appraising the economy and efficiency with which resources are employed.
- Examines payments for maintenance and any other miscellaneous expenses Settle the audit objections raised by the external auditors.

External Audit

- The external audit is carried out in an elaborate manner on a yearly-basis by CA NJ Thomas & Associates.
- The External Audit Team regularly audits the college financial report.

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

6.5 Internal Quality Assurance System

6.5.1

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

Response:

Internal Quality Assurance Cell (IQAC) was established in the college in 2018. The foremost aim of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institution. At the beginning of each academic year, IQAC prepares an academic action plan and calendar to improve academic aspects and other functional areas of the college. Co-curricular activities and infrastructural development is also monitored regularly and proper instructions are given to the concerned authority. The quality of the institution is periodically assessed.

The IQAC institutionalized the following strategies for quality enhancement

Feedback system:

- **Curriculum Feedback is collected from students, teachers, parents, employer and alumni**
- **Feedback on teachers is collected** from students regularly.
- **Student satisfaction surveys** are frequently conducted to assess the level of their satisfaction.

Result Analysis:

- **University and internal examination results are analysed and programmes are chalked out to improve the pass percentage** of each course.
- Analysis of University examination results through convening of frequent staff meetings, PTA meetings and meetings of other committees and cells have helped in assessing the achievement of learning Performance.

Academic and Administrative audits

- IQAC regularly monitors the documentation process of the institution through internal and external academic audits.
- A team comprises of principal vice principal representative from management, IQAC coordinator and criteria heads will conduct the internal audit.
- The external audit is done by NAAC assessors and the report is documented.

- A detailed plan of action will be chalked out by IQAC incorporating the recommendations of the external audit team.

Strategies and Process

- IQAC has introduced special initiatives to improve **documentation process** in the college.
- **IQAC prepares perspective plans** in consultation with various stakeholders.
- **Implemented e-governance** through Embase ERP Solution
- IQAC organizes **FDPs, Seminars, Workshops, Capacity building programmes, Skill enhancement programmes, Career and Placement drives, Linguistic festivals and Programmes fostering innovation, Research, Entrepreneurship, IPR, Gender sensitization, Environment, Human values, Professional ethics.**

IQAC reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

- It monitors and **reviews the entire teaching learning process** at periodic intervals **through feedback, observations**, and demands the intervention of different committees for improvement.
- To improve the outcome attainment of students IQAC suggests quality parameters in the form of **remedial coaching, study camps, peer teaching, re exams, assignments, seminars.**
- **IQAC provided necessary plans and proper guidelines for different departments, cells / forums / clubs / associations** for organising different kinds of quality initiatives.
- It has **signed MoU's and collaborations with HEIs and Industries.**
- IQAC regularly monitors timely **data submission in AISHE portal.**
- Organizes **induction programmes and Bridge courses** for the first-year students and conducts **post bridge course test** for its evaluation.
- **Conducts meetings at regular intervals** to discuss appropriate strategies and policies to be followed and to evaluate performance.
- **Monitors the system of CIE** and ensures transparency in internal assessment.
- It has made an attempt to **integrate extension activities into the curriculum** through the involvement in community service and outreach programmes.

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

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**

3. Collaborative quality initiatives with other institution(s)**4. Participation in NIRF and other recognized rankings****5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.****Response:** A. Any 4 or more of the above

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

MSTM College is regularly conduct Gender Audit to ensure campus as a safe and inclusive space for all stakeholders. The college takes numerous measures to ensure gender equity and has established various committees and cells among students and staff to achieve this goal. Gender equity is ensured and practised in all activities of the college organised by all departments, College Union, IQAC, clubs and forums and in particular the Women Development Cell

Gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus

- Internal Complaints Committee under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
- Ladies rest room with adequate facilities, separate wash rooms and facility for safe and hygienic disposal of sanitary napkins are also provided.
- CCTV cameras installed at strategic points and Security personnel guard the campus round the clock
- Strict implementation of anti-ragging measures
- Premarital counselling organized in collaboration with the Department of Minority Welfare, Government of Kerala, for male and female students.
- Seminar, webinar, and other programmes conducted for the promotion of gender equity inside and outside the campus.
- Institution takes measures to ensure gender equity in appointments of staff.
- Grievance of both boys and girls are equally considered.
- Women's day, Men's Day and Pride month are observed.
- The **Women Development Cell (WDC)** in the institution is responsible for raising awareness about gender sensitization, women's rights, and promoting the general well-being of students, teaching and support staff.
- The college regularly conducts programs to promote gender sensitivity through awareness sessions on **health and hygiene, domestic violence, women's rights, parenting skills, career building, leadership qualities, yoga and socio-cultural skills.**
- Self-defence training for female students in collaboration with the Malappuram District Police.
- **Street plays** by WDC to raise awareness against **girl child abuse as part of the International Day of Girl Child.**
- Webinar on **women's menstrual health and polycystic ovary syndrome (PCOS)** as part of **Women's Day celebrations.**

- To foster inclusive and open-minded educational environment, the institution observes **Pride Month to support LGBTQ+ community**.
- The **Health and Hygiene Club** organizes various awareness programmes to sensitize staff and students about healthiness.

Additional facilities for women on campus

- 2% special attendance allowance due to menstruation related difficulties.
- Maternity leave for both students and teachers
- Pre-school and day care centre inside the campus
- She-corner: A dedicated recreation area for girls.
- Special induction programs for girls
- Female faculty members accompanying girls on industrial visits, study tours, cultural and sports events.
- The **discipline committee** monitoring adherence to the Code of Conduct and Ethics
- Career counselling facilitated through the Career Guidance and Placement Cell
- Parental counselling on healthy parenting
- The Mentor-Mentee System for one-to-one counselling
- The college provides separate common rooms.
- Sick room with first aid and bed space facilities.

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

7.1.2

The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	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**

Response: A. All of the above

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

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of

students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

MSTM College takes great effort to provide an inclusive environment and promote the spirit of tolerance and harmony. **The vision and mission of the institution states that it exists for the provision of an inclusive environment in the society and aims at tolerance and harmony among different cultural, regional, linguistic, communal and socio- economic groups.**

- To inspire youth towards nation-building and foster brotherhood among all communities, the college prominently displays a portrait of the **preamble of the Indian Constitution.**
- The institution **follows the policy of inclusiveness in the admission of students, and in the appointment of staff.** This inclusiveness extends to the various programmes conducted in campus.
- The **course contents and expected course outcomes**, especially that of the core papers are **designed to understand and embrace cultural, regional, linguistic, communal, and socio-economic diversities that exist in society, in our nation and the world.**
- Inclusiveness plays a major role **in the formation of different committees like PTA, students union, staff club, college council and other committees.**

With a view to inculcating values, duties and responsibilities of citizens among students and employees, the institution participates wholeheartedly in community service and charitable activities.

- **Support for the Underprivileged** - Department of Social Work conduct visits to tribal and coastal villages.
- Department of Social Work conducts campaigns against dowry, drug abuse and illicit trafficking.
- Institution **celebrates Independence Day** every year **with flag hoisting, National Anthem, oath of national integrity and various patriotic programmes** followed by distribution of sweets.
- **Celebrates Republic Day** by conducting cultural activities to highlight the importance of **Indian Constitutional values as well as fundamental duties and rights of Indian citizens.**
- **International Women's Day, Men's Day, Pride Month, Hiroshima day, UN Day International Biodiversity Day, World Mental Health Day, World Suicide Prevention Day, World Food Safety Day, World AIDS Day, World Environmental Day, International Day Against Child Labour and Human Rights Day** are observed every year.
- Every day, **regular classes end with the National Anthem to inculcate patriotic fervour among students.**
- NSS units of the college **organize blood donation camps** as part of World Blood Donors Day every year.
- The **Students Union organises** cultural programmes like **College Day, Fine Arts Day, Freshers Day and Farewell Day** to **bring the students together and to promote social inclusion, capacity building, tolerance, harmony and team work** among students.
- Every year, the college **celebrates Gandhi Jayanthi** with programmes like poster making, cleaning campaigns, exhibitions and elocution competitions. These activities **inculcate values like patriotism, honesty, non-violence and social responsibility.**
- The institution **celebrates Yoga Day every year** and all students of the college participate. The programmes conducted on this day **focus on the benefits and importance of yoga in human life.**

- Celebrates Malayalam Day, Arabic Day, and International Mother Language Day to promote the linguistic harmony among students.
- **Festivals like Onam, Eid and Christmas are celebrated** on campus every year to promote *an inclusive environment and to smooth out cultural, regional, linguistic, communal and socioeconomic differences among students and employees.*

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

7.2 Best Practices

7.2.1

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

Response:

BEST PRACTICE 1

TITLE OF THE PRACTICE: SEVA

(SERVICE AND EMPOWERMENT THROUGH VOLUNTEER ACTION)

OBJECTIVES

MSTM College is dedicated to provide value-oriented education aimed at nurturing responsible individuals through intellectual and social engagement. To instill human values, the college launched **SEVA**, an initiative designed to offer continuous support to people suffering from severe, complex, and often terminal illnesses. **SEVA** involves students in palliative care activities to promote empathy, community service, and practical healthcare skills. The initiative focuses on ensuring timely support, relief, and ongoing care for patients and facilitating access to essential palliative care services.

THE CONTEXT

MSTM College is committed to foster a sense of responsibility and compassion through community engagement initiatives for societal betterment. Student volunteers conducted a survey in Perinthalmanna, Angadippuram, and Melattur localities to assess the socio-economic and health conditions of residents. The findings, revealed through surveys, interviews with Asha workers, and ward councilors, highlighted the severe lack of volunteers for home care service. This led the college council to task the **SIP unit (Student Initiative in Palliative)** with addressing these needs, resulting in the launch of **SEVA** to provide essential support to palliative patients and their families.

PRACTICE

The SIP unit at the college regularly engages in humanitarian and value-oriented activities to enhance students' understanding of social responsibility and holistic care. SEVA, funded by the college management and philanthropists, is based on reports from local body members and health officials about the patients' health and socio-economic conditions in Melattur, Angadippuram Panchayath, and Perinthalmanna Municipality. Volunteers are selected and trained periodically, with special training provided on home care, psychological support, and geriatrics in collaboration with primary health centers and palliative care units. SEVA offers:

- Emotional support to patients and families through companionship under healthcare professionals' supervision.
- Education for families on palliative care, available resources, and coping strategies.
- Financial support to local palliative care units through crowd funding campaigns like Biriyani Challenge.
- Distribution of food, medical, and sanitation kits to needy families.
- Annual Palliative Day events with family gatherings and health awareness programs.

EVIDENCE OF SUCCESS

- **SEVA** has significantly contributed to the social goals of education within the student community:
- The initiative attracted more students, growing from 50 to 200 registered volunteers.
- Hon. Member of Legislative Assembly, Mr. Najeeb Kanthapuram, recognized SEVA as a benchmark for other institutions.
- The Karkkidamkunnu palliative unit presented a recognition letter to the college.
- The Pain and Palliative Care Unit of Melattur Panchayath praised the initiative's progress.
- Other college bodies, including the National Service Scheme and College Students Union, provided physical and financial support.
- The warm reception from patients and their families, along with positive feedback, motivates continued and expanded efforts in Perinthalmanna starting in 2024.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

- Unwillingness of patients to disclose health issues.
- Difficulty in monitoring patient health within a tight academic schedule.
- Financial constraints for expanding the practice.
- Unavailability of medical staff during visits.

BEST PRACTICE 2

TITLE OF THE PRACTICE: ?????? ???? (SAMARTHA SREE) EMPOWERED WOMEN

OBJECTIVE

- To foster a supportive and empowering environment that enhances the academic, professional, and personal growth of women within the institution and the broader community.

CONTEXT:

MSTM College with its predominantly female population, is dedicated to women's empowerment. This commitment is reflected through various initiatives designed to provide women with the necessary resources, opportunities, and support to thrive in all aspects of life.

PRACTICE:

- **Women Development Cell (WDC):** The WDC organizes workshops, seminars, and leadership training to develop the skills and potential of female students and staff.
- **High Girls' Enrollment Ratio:** A significant focus on promoting higher education for women has led to a high enrollment rate of female students.
- **Rank Holders and Leadership Roles:** Female students often achieve top academic ranks and hold key leadership positions within the student union and other campus organizations.
- **She Corner:** A dedicated space on campus where women can relax and recharge, providing a safe and supportive environment.
- **Menstrual and Maternity Leave:** The institution has implemented policies that allow menstrual leave for students and staff, as well as maternity leave for mother teachers and students.
- **Flexible Re-Entry Policy:** The institution offers a flexible re-entry policy for women who have had to take a break from their studies, allowing them to resume their education without unnecessary hurdles.
- **Active Participation in Programs:** Female students and staff play leading roles in organizing and participating in academic and cultural events, enhancing their leadership and organizational skills.
- **Women Leadership Development:** Special training programs focus on developing leadership qualities, preparing women for significant roles on campus and in their future careers.
- **Playschool Facility:** A campus playschool supports mother teachers and students, helping them balance their academic responsibilities with their roles as parents.
- **Community Outreach:** Through training and awareness programs, the institution extends its empowerment initiatives to neighboring women communities, such as Kudumbashree and Swachh Bharat.

EVIDENCE OF SUCCESS:

- Enhanced leadership and academic achievements among female students and teachers
- Positive feedback and increased participation in community outreach programs.
- Improved work-life balance for mother teachers and students through supportive policies and facilities.
- High number of female rank holders and leadership positions held by women.
- Effective utilization of menstrual and maternity leave policies, contributing to the well-being of women on campus.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- Balancing academic and leadership responsibilities for female students.
- Ensuring sufficient resources to maintain and expand empowerment initiatives.
- Continued funding and support for the WDC, leadership training and other related programmes.
- Maintenance and enhancement of campus facilities such as the She Corner, restrooms, and the

playschool.

- Resources for implementing and supporting the flexible re-entry policy.

NOTES:

This best practice exemplifies the institution's holistic approach to women's empowerment, providing a nurturing environment that supports their growth in all areas. Through dedicated programs, inclusive policies, and community outreach, MSTM College not only empowers its female population but also extends its impact to the wider community.

File Description	Document
Any other relevant information	View 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:

SAMANWAYA: A Community Transformation Initiative

Mohammed Ali Shihab Thangal Memorial Arts and Science College places a strong emphasis on the holistic development of its students, providing them with every opportunity and resource necessary to facilitate their growth. As part of this, various departments of MSTM College Conducted many outreach programmes for the well being of community people near the college. The initiative was named as **"SAMANWAYA"**

The **"SAMANWAYA: A Community Transformation Initiative"** is a landmark endeavour undertaken by our institution to bridge the gap between academic expertise and community needs. Rooted in the institution's mission to contribute meaningfully to society, **SAMANWAYA** aims to leverage the vast resources, knowledge, and skills within the institution to support and uplift the local community. This initiative is not just about outreach but about creating a sustainable and ongoing partnership with the community that fosters mutual growth, learning, and development.

The core vision of **SAMANWAYA** is to create a symbiotic relationship between the institution and the community, where both parties benefit from the exchange of knowledge, resources, and support. The initiative focuses on several key areas: promoting lifelong learning, enhancing health and hygiene, fostering community development, and empowering underprivileged groups. **SAMANWAYA** aims to create a holistic impact by addressing multiple facets of community life, ensuring that the support

provided is both comprehensive and sustainable.

SAMANWAYA operates through a variety of community-focused programs that are tailored to meet the specific needs of the local population. These programs are designed not only to provide immediate assistance but also to equip community members with the skills and knowledge necessary for long-term self-reliance.

1. Public Access to Institutional Facilities

One of the standout features of **SAMANWAYA** is the institution's policy of opening up its facilities to the public. During non-academic hours, local residents have access to the **college library, open gym, sports facilities, auditorium, seminar halls, and meditation center**. This accessibility provides a safe and supportive environment for educational, recreational, and social

activities, helping to enhance the overall well-being of the community. The facilities are particularly beneficial for youth and children who may not have access to such resources otherwise, encouraging healthy lifestyles and intellectual growth.

1. Departmental Outreach Programs

Each department within the institution plays a crucial role in the **SAMANWAYA** initiative by organizing workshops, seminars, and awareness programs that cater to the community's needs. For example, the Department of Social Work conducted awareness sessions among Kudumbashree, Haritha Karma Sena volunteers etc. The Department of Microbiology and Food technology could offer sessions on food safety, hygiene, and preventive healthcare, addressing critical public health issues, Department of Physics and Chemistry provide awareness sessions about electrical safety and E-waste management among the community.

• Empowerment Through Education

Education is at the heart of the **SAMANWAYA** initiative. Recognizing that knowledge is a powerful tool for empowerment, the institution has developed several programs aimed at enhancing educational opportunities for all members of the community.

• Rural and Adult Learning Programs

SAMANWAYA places a strong emphasis on providing educational support to rural and adult learners. The initiative conducts various awareness and educational programs specifically layout to meet the needs of these groups. For adult learners, the programs are designed to enhance literacy and digital skills, providing them with the tools they need to improve their socio-economic status.

1. Vidyasadhan Library Program

A key component of the **SAMANWAYA** initiative is the **Vidyasadhan Library Program**. Under this program, the college library is made accessible to the public on Non- academic hours and weekends, offering a wide range of books, journals, and digital resources. This initiative is particularly aimed at fostering a culture of reading and lifelong learning within the community. Through partnerships and collaborative efforts, MSTM College can effectively contribute to enhancing educational access and

promoting literacy within these communities by extending library services to general public and our sister organizations such as OAUP school, NISA

Women's Arabic college, and orphanage, colleges play a pivotal role in fostering educational equity and empowerment within the community.

1. Health and Wellness Initiatives

In addition to education, **SAMANWAYA** places a strong emphasis on promoting health and wellness within the community. Recognizing that good health is fundamental to overall well-being, the initiative includes a variety of programs aimed at improving public health outcomes.

The success of the **SAMANWAYA** initiative can be measured by the tangible benefits it has brought to the community. The increased use of college facilities by local residents, the growth in library membership, and the active participation in awareness sessions and other programs all testify to the initiative's positive impact.

One of the most significant outcomes of the **SAMANWAYA** initiative is the strengthened relationship between the institution and the community. By opening up its facilities and resources to the public, the institution has fostered a sense of collaboration and mutual respect. This enhanced engagement has not only benefited the community but has also enriched the institution by providing students and faculty with opportunities to apply their knowledge and skills in real-world settings.

The health awareness programs conducted under **SAMANWAYA** have led to increased awareness and improved practices related to health and hygiene within the community. This has contributed to better public health outcomes, with more community members adopting preventive healthcare practices and seeking timely medical attention when needed.

The **Vidyasadhan Library** Program has played a crucial role in promoting lifelong learning within the community. By providing access to educational resources and fostering a culture of reading, the program has helped increase literacy rates and encouraged individuals to continue learning throughout their lives.

The "**SAMANWAYA: Community Transformation Initiative**" is a shining example of how academic institutions can contribute to community development. By leveraging its resources, expertise, and commitment to social responsibility, the institution has made a significant impact on the lives of the local community. The success of **SAMANWAYA** is reflected in the positive outcomes it has achieved and the strong bonds it has forged between the institution and the community.

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

5. CONCLUSION

Additional Information :

- The curriculum is regularly updated to align with both educational standards and industry requirements.
- Teacher quality is upheld through consistent monitoring, professional development initiatives, and feedback from students.
- The institution follows Alumni's guidelines for academic and administrative direction.
- New students are introduced to the college through frequent orientation and induction sessions.
- Teaching methods are student-focused, incorporating ICT, lectures, and hands-on activities.
- There is a continuous effort to foster a strong research culture within the college, encouraging faculty and students to undertake research projects, present their findings at various conferences, and publish their work.
- Academic clubs host activities that extend learning beyond the classroom environment.
- To enhance virtual learning access, both faculty and students are encouraged to use Learning Management Systems (LMS), NPTEL-SWAYAM, and other digital resources.
- Programs are regularly organized to raise awareness about entrepreneurship.
- The NSS and Women Development Cell undertake projects and community service activities on a regular basis.
- Students receive mentoring and counseling, with staff offering comprehensive personal support.
- Career counseling and pre-placement programs are conducted to boost job placement and career prospects.
- Participation in cultural, regional, and national events is actively encouraged for students.
- Ongoing communication with parents positively affects students' overall growth.
- The college hosts major annual events.
- Students are involved in various committees.
- During annual celebrations, the college acknowledges and rewards students for their achievements in academics, co-curricular, and extracurricular activities.
- Scholarships and financial assistance are available for both meritorious and financially disadvantaged students.

Concluding Remarks :

Every academic year offers a new opportunity for growth and self-improvement. It's a chance to face new challenges and advance personally, shaping a better future. By embracing this mindset, institutions can maintain a clear focus and steadily work toward their long-term goals. Making the most of these yearly opportunities helps ensure that today's efforts lead to a more successful future.

Our college was founded by the Mohammed Ali Shihab Thangal Education and Charitable Trust, created by dedicated intellectuals and scholars, with Janab Panakkad Sayyed Ahmed Munavvarali Shihab Thangal as its inspiring chairman. The institution is dedicated to achieve excellence in higher education through a range of quality initiatives, aligning perfectly with its vision for sustainable growth.

With a forward-thinking vision, a progressive mission, and a supportive community of faculty, students,

alumni, and parents, the college continues to make steady progress. It actively collaborates and shares information with other institutions.

MSTM Arts and Science College follows several best practices that contribute to the overall development of students and benefit the local community. Many of our graduates have found success in various fields. Despite socio-political and economic challenges, the college remains committed to empower students and creating a brighter future for the next generations. This involves fostering a global outlook and a sense of unity through a rigorous and high-quality education. We focus on continuous improvement and regularly seek feedback from our most important stakeholders—our students. This feedback is carefully reviewed to address any issues and enhance the educational experience.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.4.2	<p><i>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)</i></p> <p>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</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>34</td><td>28</td><td>22</td><td>19</td><td>13</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>25</td><td>12</td><td>20</td><td>15</td><td>11</td></tr></table> <p>Remark : DVV has made the changes as per shared reports.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	34	28	22	19	13	2022-23	2021-22	2020-21	2019-20	2018-19	25	12	20	15	11
2022-23	2021-22	2020-21	2019-20	2018-19																	
34	28	22	19	13																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
25	12	20	15	11																	
3.2.2	<p><i>Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years</i></p> <p>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</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>52</td><td>6</td><td>6</td><td>4</td><td>4</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>29</td><td>6</td><td>4</td><td>2</td><td>4</td></tr></table> <p>Remark : DVV has made the changes as per shared reports.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	52	6	6	4	4	2022-23	2021-22	2020-21	2019-20	2018-19	29	6	4	2	4
2022-23	2021-22	2020-21	2019-20	2018-19																	
52	6	6	4	4																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
29	6	4	2	4																	
3.4.3	<p><i>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.</i></p> <p>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</p> <p>Answer before DVV Verification:</p>																				

2022-23	2021-22	2020-21	2019-20	2018-19
29	08	02	01	01

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
14	06	01	01	01

Remark : DVV has considered only extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC.

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

Answer before DVV Verification :

Answer After DVV Verification :19

Remark : DVV has made the changes as per excluded MOU's which is not assessment year.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
129.44	88.09	104.93	107.46	83.39

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
70.21	62.65	36.52	56.32	45.32

Remark : DVV has made the changes as per shared reports.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
69.85	46.95	28.15	34.74	26.34

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
41.32	30.98	12.52	25.65	11.32

Remark : DVV has made the changes as per shared reports by HEI.

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***

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : DVV has made the changes as per shared reports.

2.Extended Profile Deviations

ID	Extended Questions																								
1.1	Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 88 Answer after DVV Verification : 59																								
1.2	Number of teaching staff / full time teachers year wise during the last five years Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>59</td><td>49</td><td>37</td><td>36</td><td>34</td></tr></table> Answer After DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>53</td><td>49</td><td>37</td><td>36</td><td>34</td></tr></table>					2022-23	2021-22	2020-21	2019-20	2018-19	59	49	37	36	34	2022-23	2021-22	2020-21	2019-20	2018-19	53	49	37	36	34
2022-23	2021-22	2020-21	2019-20	2018-19																					
59	49	37	36	34																					
2022-23	2021-22	2020-21	2019-20	2018-19																					
53	49	37	36	34																					