

### YEARLY STATUS REPORT - 2023-2024

Part A		
Data of the Institution		
1.Name of the Institution	T K Madhava Memorial College	
Name of the Head of the institution	Dr Sharmila P P	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	04792412659	
Mobile no	9605101414	
Registered e-mail	tkmmcollege.principal@gmail.com	
Alternate e-mail	tkmmcollege.principal2021@gmail.c	
• Address	T K Madhava Memorial College, Nangiarkulangara, Alappuzha District, Kerala PIN 690513	
• City/Town	Haripad	
State/UT	Kerala	
• Pin Code	690513	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Semi-Urban	

Page 1/63

• Financial Status	UGC 2f and 12(B)
Name of the Affiliating University	University of Kerala
Name of the IQAC Coordinator	Dr Sreeja T
• Phone No.	04792412659
Alternate phone No.	9567687382
• Mobile	9846697066
IQAC e-mail address	tkmmcollege.iqac@gmail.com
Alternate Email address	iqac@tkmmc.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://tkmmc.ac.in/iqacaqar.php
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://tkmmc.ac.in/acacalendar.p hp

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A	3.03	2023	20/02/2023	19/02/2028

#### 6.Date of Establishment of IQAC 01/07/2004

### 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Institution Coordinator : Dr Tintu R	FIST	Depar of Scient Technology (DS)	ence & ology	2023, 5yrs	5800000/-
Institution Coordinator: Dr Sheela S, Dept. of Zoology	National workshop on Invasive Species Monitoring and Management	Direct  Of  Environ  and Cl  Chair	f onment .imate	2023, 3days National Workshhop	135000/-
Institution Coordinator: Dr Sheela S, Dept. of Zoology	Herbal Garden	Sta Medic Plant	inal	2023	50000/-
Institution Coordinator: Dr Sheela S, Dept. of Zoology	Beach Cleaning and Awareness	Oce Socie Ind	ty of	2023	10000/-
Institution Coordinator: Dr Sheela S, Dept. of Zoology	Biodiversity Awareness Programs	Kerala Biodiv	ersity	2023	5000/-
8.Whether compos NAAC guidelines	ition of IQAC as pe	r latest	Yes		
• Upload latest IQAC	notification of format	ion of	View File	2	
9.No. of IQAC mee	tings held during th	ne year	4	I	
Were the min	nutes of IQAC meeti	ng(s) and	Yes		

compliance to the decisions have been uploaded on the institutional website?

If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

\*Conducted DARSHAN Multidisciplinary Seminar Series and FYUGP Orientation programs for faculty. \*IQAC took the initiative for applying for DST FIST and for facilitating PG Department of Physics into Research Centre. DST FIST was granted for an amount of 58lakhs for a period of five years and PG Department of Physics was facilitated into Research Centre in 2023. \* Promotion/ placement of teachers as per CAS UGC regulations 2018 have been systematically documented. \*Conducted internal academic audit and semester wise comprehensive result analysis immediately after the publication of semester results. \* E-documented the major activities conducted by various departments, clubs and committees through college blog- TKMM Connect.

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

Plan of Action	Achievements/Outcomes
Academic calendar will be prepared by IQAC for 2023-2024 academic year.	Academic Calendar was prepared and circulated among the departments and also uploaded in college website.
New Add-on courses/ Certificate will be introduced.	Decided to start a new certificate course on Yoga and Wellness. Process have been initiated
Feedback will be obtained from students, alumni and parents and Stakeholders.	Feedback collected was analyzed by IQAC and the concerned departments. New initiatives will be introduced and the reports will be published on college website.
Initiatives to assess the	Considering the monitoring and

learning levels of students will be enhanced.	evaluation by teachers students were categorized into slow, average and excellent groups. Slow learners were provided remedial coaching under the monitoring of concerned tutors.
To provide guidance and encouragement to teachers to participate in Orientation, Refresher courses, Faculty development programs, Workshops, Conferences and Seminars.	Most of the teachers participated in FDPs, Syllabus Upgradation Workshops and National/International seminars/Workshops
Faculty will be motivated for pursuing his/her Ph.D.	Almost 90 percent of teachers without Doctorate registered for PhD and have started/completed their course work
To facilitate PG Departments of Chemistry and Physics into Research Centres	PG Department of Physics was facilitated into Research Centre
To apply for DST FIST	DST FIST was granted for 58 lakhs for a period of 5 years
To strengthen Institution- community network through various extension activities	various extension activities were organized NSS and NCC Units and various departments and clubs.
Efforts will be strengthen and protect the bio-diversity of the college. Bio-Diversity Club will monitor the activities.	Bio-Diversity Club has taken many initiatives and was also granted fund for its activities by Kerala Biodiversity Board , Govt. of Kerala
To register and participate in Kerala Institutional Ranking Framework (KIRF)	Successfully registered and the process of filing details is currently progressing.
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

Name	Date of meeting(s)
College Council	19/12/2024

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
Nil	Nil

#### 15. Multidisciplinary / interdisciplinary

Holistic education at our university thrives on multidisciplinary and interdisciplinary approaches. As an affiliated college of the University of Kerala, we adhere to its syllabus guidelines, whichfully integrate this philosophy. Our current curriculum features nine diverse open courses, each designed with an interdisciplinary perspective and offering students a wide range of choices. This innovative and flexible approach broadens students' understanding and enriches their overall learning experience. Each year, thec ollege hosts DARSHAN, a multidisciplinary seminar series designed to broaden students' horizons. This series features up to fourteen engaging lectures presented by distinguished experts from a wide range of fields. Sixth-semester students are required to submit a project, ideally incorporating a multidisciplinary or interdisciplinary approach and involving collaboration with other departments. Furthermore, the college is establishing an Intellectual Property Rights and Research Promotion Cell to foster a culture of high-quality, multidisciplinary research. Finally, the college publishes Iridescent Visions, an annual multidisciplinary journal showcasing research articles from faculty and scholars across diverse disciplines. Our new approach prioritizes flexible skill development courses and certificate programs. The college will foster an ecosystem of multidisciplinary and interdisciplinary learning, empowering students to contribute positively to the nation's future. Faculty interested in cross-disciplinary collaboration are encouraged to connect with researchers from diverse fields. To support this, the college offers invited lectures, seminars, and workshops, fostering research networks, broadening perspectives, and providing practical experience in crossdisciplinary communication. Given the rapid advancements in technologies like artificial intelligence, machine learning, robotics, data science, and communications, graduates will require adaptable, uniquely human skills to thrive in this evolving technological landscape. We have already instituted one such new generation course, namely, MSc Chemistry with specialization in drug design and development, in line with social commitment. Beginning

next academic year, our college, now affiliated with the University of Kerala, will offer the FYUGP program. Our faculty participated in the University of Kerala's FYUGP syllabus workshop and are currently completing the online NEP orientation and sensitization program offered by MMTTCs.

#### **16.Academic bank of credits (ABC):**

The current OBE curriculum assigns non-transferable credits to coursework. However, with the forthcoming implementation of the NEP in subsequent academic years, students will be able toaccumulate transferable credits across interdisciplinary and multidisciplinary fields. As and when ABC is initiated by the University of Kerala, steps shall be initiated by the institution to create a centralized data base so as to digitally store the credits earned by the student which will get transferred even if the student desires to discontinue a course and join another one. To align with the new digital requirements of the Academic Bank of Credits, the institution's e-governance software will be further customized. In keeping with the National Education Policy (NEP), the college will introduce new skill-based and vocational courses, accredited by the University of Kerala. The institution actively supports its faculty by encouraging participation in syllabus revision workshops organized by various subject Boards of Studies, and Orientation and Refresher Courses and Faculty Development Programs and online NEP orientation and sensitization program offered by MMTTCs . This ensures our faculty remain at the forefront of higher education's evolving landscape.

#### 17.Skill development:

TKMMC consistently adapts its curriculum to meet evolving student and industry needs, fostering skill development alongside changing demands. The college cultivates a vibrant entrepreneurial ecosystem, serving as a central hub for education and training. This commitment extends to nurturing crucial skills such as creativity, innovation, critical and higher-order thinking, problem-solving, communication, teamwork, planning, organization, negotiation, lifelong learning, commercial awareness, and adaptability. Students are encouraged to participate in on- and off-campus extracurricular activities and events, furtherdeveloping managerial, leadership, planning, entrepreneurial, and interpersonal skills. Furthermore, supplemental courses align the curriculum with industry requirements, ensuring graduates are job-ready upon completion of their studies. Students benefit from regular interaction with alumni and industry professionals, significantly enhancing their readiness for life beyond college. Recognizing the crucial role of soft skills in

employability and career success, the institution offers certificate courses in "Life Skills." These courses develop essential skills in communication, critical thinking and problem-solving, teamwork, management, professionalism, and leadership, alongside ethical and moral values. To further promote skill development and broaden employment opportunities for all ages, the college participates in the Additional Skill Acquisition Programme (ASAP) Kerala, an initiative of the Kerala Higher Education Department. The institution's commitment to value-based education fosters a positive learning environment, cultivating humanistic, ethical, constitutional, and universal human values such as truth (satya), righteous conduct (dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, and responsible citizenship, alongside essential life skills. Five core values underpin our five major educational objectives: knowledge, skill, balance, vision, and identity. Established to promote the philosophy and principles of the revered Sree Narayana Guru, our prominent Sree Narayan Study Centre instills a value-based life and the ideal of universal brotherhood. Through this, we empower students to transcend limitations of caste, race, and religion, fostering critical and inclusive thinking.

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

TKMM College integrates Indian knowledge systems through various resources. Each day begins with the devotional recitation of Sree Narayana Guru's "Daivadasakam," a Malayalam hymn, serving as our morning prayer. Guru's humanist teachings and slogans, inscribed in Malayalam on campus walls, further enrich the environment. These practices foster spiritual growth and ethical conduct among students and staff. All undergraduate students learn Malayalam and Hindi, exploring the cultural values embedded within their literature. Yoga, a timeless Indian gift, is regularly practiced through college clubs such as the Women Empowerment Cell, NSS, and NCC. TKMM College fosters attentiveness and creative problem-solving skills among its students and staff through dedicated practice. To further enhance well-being, the college is introducing a certificate course in Yoga & Wellness, promoting astrong and healthy body, mind, and spirit. English department alsooffer a certificate course on Translation Studies which mainly focuses in making students efficient in translating Malayalam works. The college also actively protects and preserves a thriving biodiversity park, featuring three natural ponds, a wetland, and a sacred grove. This haven supports a rich diversity of flora andfauna, both common and rare. The sacred grove serves as a tangible link to a past where humanity revered and lived

in harmony with nature, instilling values of sustainable living and cultural heritage. Students benefit from a wide range of performing arts workshops and performances showcasing diverse traditions from across India. In alignment with the Indian government's Ek Bharat Shreshtha Bharat (EBSB) initiative, the college established an EBSB club. This club has organized barious engaging activities, whichaim to promote and celebrate the rich heritage, culture, customs, and traditions of various Indian states, fostering national unity and appreciation for diversity. We celebrate different festivals based Indian tradition and culture like Onam and Holi in our premises. Established in 2018 with the support of the University of Kerala, the Centre for Gandhian Studies is an interdisciplinary hub dedicated to the study and dissemination of Mahatma Gandhi's life, philosophy, and ideals. Through seminars, workshops, quizzes, debates, elocution contests, essay writing competitions, and other literary events, the Centre cultivates Gandhian values and promotes the holistic development of its members and the wider community.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

T. K. Madhava Memorial College, Nangiarkulangara, offers a comprehensive range of academic programs aligned with the University of Kerala's curriculum and syllabus. These include nine undergraduate, three postgraduate programs, and one Ph.D. research program. The program and course outcomes, approved by the University of Kerala's Board of Studies and Academic Council, are disseminated to the college. Our faculty actively participates in shaping these outcomes; their representation on the University's Board of Studies ensures their involvement in curriculum development and evaluation. Furthermore, their ongoing participation in faculty development programs at UGC Human Resource Development Centres ensures that our teachers remain at the forefront of their fields, maximizing both student and faculty achievement. The University of Kerala mandates the integration of Outcomes-Based Education (OBE) into its undergraduate and postgraduate programs. In alignment with this, TKMMC has proactively implemented OBE-based syllabi across all itsinstitutionally-run add-on and certificate courses. Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs) clearly define student learning objectives for each course and program. This clarity enhances teaching and learning across all departments, enabling faculty to tailor their instruction more effectively. OBE promotes flexibility, empowering students to personalize their learning journey and approach. It caters to individual strengths and weaknesses, allowing ample time for mastery of the subject matter. Students and faculty receive program and

course outcomes through various channels, including the college website, which provides access to all program and course outcomes for students, faculty, and other stakeholders. A college handbook detailing program offerings is distributed at the beginning of each academic year. Furthermore, the Institutional Quality Assurance Cell (IQAC) and the College Level Monitoring Committee (CLMC) conduct a college-wide orientation for first-year students, introducing them to program outcomes. Departmental induction programs further familiarize new students with course-specific outcomes. Faculty members incorporate these learning outcomes into their lesson plans. The institution is committed to designing and delivering a curriculum that maximizes student's potential and fosters positive learning outcomes.

#### **20.Distance education/online education:**

T.K. Madhava Memorial College, adhering to UGC regulations and its affiliation with the University of Kerala, offers courses in the regular mode only. However, it also serves as a successful examination centre for the University of Kerala's School of Distance Education. The college's infrastructure and dedicated teaching and non-teaching staff ensure the smooth operation of these distance education examinations. To facilitate online learning, the Institutional Quality Assurance Cell (IQAC) empowered IT-proficient faculty to train their colleagues. Following this training, teachers effectively conduct classes using platforms suchas Google Meet, Zoom, Google Classroom, Moodle, and YouTube. Inaddition to traditional in-person classes, the college provides specialized classes and recorded sessions, particularly for students with disabilities (Divyangjan). The IQAC meticulously monitors these online classes through department heads. Through the Principal's efforts and the generosity of faculty, staff, and well-wishers, smartphones were provided to underprivileged but deserving students in each department, enabling access to online classes offered by the college and platforms like SWAYAM and NPTEL. Promoting optimal resource utilization, the IQAC encouraged faculty to integrate ICT into classroom instruction, utilizing their personal laptops and other technology. Online tools and blended learning methods enhance the pedagogical approach. Since the COVID-19 pandemic, the IQAC has significantly upgraded the College General Library's digital resources to further support e-teaching and e-learning. The library's resources are now readily accessible to students and staff remotely. NECTTOS cloud hosting provides access to the library's catalogue of books and journals, whileINFLIBNET N-LIST and KOHA ensure access to subscribed e-resources. Individual usernames and passwords, provided after registration with the consortium, empower

students and faculty to search and download materials from anywhere. Looking ahead, the Institute plans to explore online and distance vocational courses. Complementing traditional in-person classes, a blended learning approach is fostered through online lectures on the IEM learning platform and YouTube, along with recommended Massive Open Online Courses (MOOCs) on NPTEL and SWAYAM. Faculty and students have already successfully completed numerous MOOCs over the past few years, and as part of the institution's strategic plan, faculty are currently developing their own MOOCs to offer students multidisciplinary certification courses through distance education.

Extended Profile		
1.Programme		
1.1	396	
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	914	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.2	201	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.3	366	
Number of outgoing/ final year students during the year		

File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	56	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	46	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	37	
Total number of Classrooms and Seminar halls		
4.2	60.23 lakhs	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	60	
Total number of computers on campus for academic purposes		
Part	t B	
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
T.K. Madhava Memorial College offers quality education, empowering students to excel, tackle global challenges, and cultivate social responsibility through structured curriculum planning and delivery. The college follows a strategic curriculum delivery framework, with		

the Internal Quality Assurance Cell (IQAC) creating an academic

schedule and distributing a handbook to students and faculty. Workloads and engagement hours are calculated each semester under the supervision of Heads of Departments (HODs). Faculty design detailed teaching and lesson plans to meet course outcomes. Since adopting the Choice Based Credit System (CBCS) in 2010, the college has complemented University-level external exams with internal assessments based on attendance, assignments, and class tests. Tutors analyze semester results and prepare detailed performance reports. Initiatives like the Scholar Support Program (SSP) for weaker students and the Walk with a Scholar program for advanced learners further enhance student outcomes. Faculty use various ICT tools, including Google Classroom, to enhance teaching since the COVID-19 pandemic. Teaching methods include YouTube-assisted learning, experiential activities, and departmental guizzes. The library supports curriculum delivery with an open-access system and KOHA automated software. Departments maintain student attendance and progress records, and faculty engage in professional development through research and training programs.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute is affiliated with the University of Kerala and follows the curriculum established by the university's Board of Studies (BoS). The Institute has devised a structured and documented process for implementing the curriculum. Prior to the start of each semester, the Choice-Based Credit System (CBCSS), along with other faculty members, creates an academic calendar that aligns with the calendar established by the affiliating university. This academic calendar includes dates for internal exams, seminars, workshops, expert lectures, add-ons and certification programs, and other undergraduate and course-related activities. A study plan, including a timetable, semester calendar, and syllabus, is provided to all students. Each faculty member creates a semester lesson plan based on the academic calendar created by the university. After the semester examination, each tutor meets with students to review the completed semester and discuss the next semester. They take

suggestions, develop a course plan, and distribute it to students. The faculty revises the course COs (Course Outcomes) and creates/updates the lecture materials. The syllabus is enhanced by adding content beyond the syllabus to ensure the achievement of the Course Outcomes. Before the semester examination, teachers also prepare a question bank related to the course and prepare the students for the university examination.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://tkmmc.ac.in/acacalendar.php

#### 1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. **Academic council/BoS of Affiliating University** Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma **Courses Assessment / evaluation process of the** affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

#### 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

23

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

914

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The college promotes core values of professional ethics, gender equality, human values, and environmental sustainability. Its vision and mission include various activities to promote these principles. The college emphasizes environmental consciousness through various programs, such as awareness camps, seminars, workshops, guest lectures, industry visits, and field excursions. It also

participates in national campaigns like Swachh Bharat Abhiyan and tree plantation drives. A biodiversity park is established, and undergraduate programs include a compulsory course on environmental studies. The college supports research in interdisciplinary areas like renewable energy, environmental pollution, and fish farming. The college addresses gender-related concerns through dedicated cells, such as the Women Empowerment Cell, Internal Complaints Cell, and Grievance Redressal Cell. These units offer counselling, promote gender equality awareness, and ensure the safety and security of female students and staff. The campus is equipped with CCTV surveillance for enhanced security. The college also offers orientation programs for first-year students, celebrating national and international days of importance. The college also offers online and offline yoga classes to support the physical and psychological well-being of students and faculty. These initiatives ensure the holistic growth of its community, equipping them to contribute positively to society and the environment.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

366

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<u>View File</u>

### 1.4.2 - Feedback process of the Institution may be classified as follows

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://tkmmc.ac.in/igacresult.php

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

#### 273

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 143

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

### 2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Upon admission to any program, students participate in comprehensive orientation sessions. Their academic journey is carefully monitored through a robust system of internal assessments, including tests, assignments, and seminars, with faculty tracking progress throughout each semester. This system, coupled with individual tutorials, allows educators to identify both high-achieving and students requiring additional support. Remedial classes are offered to those needing extra assistance, while advanced learners benefit from a range of career development and mentorship programs like Walk witha Scholar and ASAP. To further enrich the learning experience and broaden perspectives, guest lectures from industry experts and informative webinars are regularly scheduled. These sessions also include focused career guidance, preparing students for future opportunities. Furthermore, field trips and industrial visits provide invaluable hands-on experience and real-world insights. Open communication with parents is maintained through regular Parent-Teacher Association (PTA) meetings, ensuring they are kept informed of their child's academic progress. Student feedback is also actively solicited to continuously enhance the teaching and learning process.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
914	56

File Description	Documents
Any additional information	<u>View File</u>

#### 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

The college employs student-centric methods, such as interactive sessions, projects, fieldwork, and experiments, to enhance students' understanding and learning experiences. Students are encouraged to utilize the resources of the college library to complete assignments and seminar papers effectively. In addition to traditional lecture methods, the institution employs modern pedagogical approaches to enhance the teaching and learning process. Audio-visual presentations, brainstorming sessions, debates, elocution contests, group discussions, peer teaching, problem-based learning, projectbased learning, and screenings of videos, short films, and documentaries are utilized by various departments to improve students' learning. The experimental/laboratory method is used in science subjects to familiarize students with facts through direct experience, providing them with opportunities to verify the facts and laws of the subject. Students are encouraged to share notes and study materials. The projects submitted as part of undergraduate and postgraduate syllabi stimulate students' interest in their subjects and provide opportunities for independent thought and the free exchange of ideas.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

### 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college actively supports faculty and students in navigating the evolving technological landscape of education. To meet the demands of modern online teaching and learning, comprehensive guidance and resources are provided. Instructors utilize a diverse range of ICT tools, from PowerPoint presentations and pre-recorded multimedia lectures to interactive platforms like Google Meet, fostering engaging and effective learning experiences. Communication and resource distribution are streamlined through online platforms such as Google Classroom, YouTube, and social media tools including WhatsApp, Facebook, Quizizz, and Kahoot. These facilitate announcements, syllabus distribution, assessment administration, assignment collection, presentations, Q&A sessions, and general information sharing. Moreover, instructors encourage students to explore valuable online resources such as INFLIBNET and UGC e-Padashala, supplementing their learning with relevant materials.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

56

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

24

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

Details in Data Template 2.4.3

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

For CBCSS and Career related UG programmes, 20 marks are assigned internally through continuous assessment. Each theory course has 20 marks, including attendance, assignment submission, and internal tests. The average marks obtained from the total marks are converted into out of ten for the CA mark component for each theory course. For practical courses, the CA mark distribution includes attendance, record, skill and punctuality, and internal tests. The university has also eliminated attendance marks for theory courses from 2020 admission, requiring a minimum 75% attendance for university examinations. For PG programmes, the CA marks are out of 25, including attendance, assignments, seminars, and internal tests.

Internal exams are conducted as per academic schedule. The prepared CA marksheets will be verified by candidates and the tutor will upload the marks in University site first from lecturer level. The HoD will verify and if there are no corrections or grievance from students, it will be forwarded to Principal level. The principal will verify the same again with the help of CLMC convener and if find no fault with it, will directly forward to University.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://drive.google.com/drive/folders/lcpxV
	CtC5wtB1G7fQoqfmzffhUa170srG?usp=sharing

### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The institute maintains a transparent and efficient grievance redressal mechanism for examination-related issues, ensuring timely

resolution. Internal and semester-end examinations strictly adhere to the guidelines and regulations set by the affiliating university. At the institute level, a College Level Monitoring Committee (CLMC) oversees the evaluation process. Chaired by a senior faculty member, the CLMC includes Heads of Departments, tutors, and other faculty. Teachers distribute marked answer scripts and address any immediate student queries or concerns. Should discrepancies arise—such as errors in the question paper, marking, or grading—the responsible teacher rectifies them. If a student remains dissatisfied after this initial resolution, they may appeal to the relevant Head of Department (HOD). Further appeals can be directed to the CLMC. Only after thorough verification by the CLMC and the college administration are the final marks submitted to the university.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	https://drive.google.com/file/d/16nPfEsJ7mZa
	aV3ppIS9Kj-ayp56H8FUn/view?usp=sharing

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college has defined graduate attributes and learning objectives. To achieve these, all academic programs specify Programme Outcomes (POs) and Programme-Specific Outcomes (PSOs), in accordance with University guidelines. These POs align with the learning objectives and encompass knowledge, skills, and values, ensuring students develop a comprehensive understanding of their programs and courses—essential for future career success. Course Outcomes (COs), based on Bloom's Taxonomy (Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation), define the minimum achievement needed for successful course completion. Students receive information about POs at the departmental level following admission and about COs at the beginning of each semester. Faculty are available to answer any questions. Finally, students provide feedback on their attainment of POs and COs at the conclusion of each course.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://tkmmc.ac.in/acaprogramme.php
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

#### 2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Program and course outcomes (POs and COs) are meticulously designed to equip students with the knowledge and skills necessary for both career success and personal growth. This outcome-based approach facilitates continuous improvement through self-reflection and evaluation. Students are introduced to POs and COs during orientation and at the start of each semester, receiving ongoing mentorship to ensure their achievement. Faculty utilize diverse assessment methodologies, as recommended by the University of Kerala, to regularly evaluate these outcomes. This evaluation process encompasses internal assessments throughout the course, culminating in the final university examination. Tracking graduate performance allows for continuous improvement in teaching and learning strategies, ensuring students consistently meet or exceed expectations. Ultimately, the measurement of both course and program outcome attainment provides a comprehensive assessment of student achievement upon course and program completion.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://tkmmc.ac.in/acaprogramme.php

#### 2.6.3 - Pass percentage of Students during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://drive.google.com/file/d/1U026b0zn06AqtrISq0GvyS3Hkfo2NIjS/view?usp=sharing

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

60,00,000/-

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	www.serb.gov.in

#### 3.2 - Innovation Ecosystem

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

The Research Cell fosters a culture of research among faculty and staff, organizing workshops, seminars, and training sessions to support this goal. Students and their supervisors present their work at seminars and symposia, disseminating their findings to the academic community. Numerous faculty members serve as research supervisors, guiding many PhD candidates based at various affiliated research centres of the University of Kerala. These researchers regularly publish their findings in prestigious international journals and present their work at national and international seminars, symposia, and workshops, thereby sharing innovative ideas broadly. Research Cell also promotes research by taking initiatives for new collaborations with research centres and institutes .The multidisciplinary journal, Iridescent Visions, is published annually to further disseminate new knowledge. The ED Club cultivates students' entrepreneurial spirit by fostering the development of startup business ideas, teaching fundamental business strategies, and connecting them with potential funding sources. The club also

fosters practical skills through workshops on aquarium construction and maintenance, jewellery making, innovative waste management techniques, LED bulb production, cake making, and soap making.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/1RfOclepb311 4 D9qVJrP8ql IXst9QGp/view?usp=sharing

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

12

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

14

File Description	Documents
URL to the research page on HEI website	https://tkmmc.ac.in/research.php
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during

#### the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

21

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

8

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

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

NSS, NCC, teaching staff association and various teaching departments carried out many activities that extended helping contributions to the neighbouring society and sensitized students to social issues, for their holistic development, and impact thereof during the year. This includes cleaning mission, various awareness programmes and surveys, financial support etc. The links related to details of extension activities are uploaded separately. The college conducted various extension activities, including faculty development programs, workshops on the manufacture and use of LED lights, tree plantation and afforestation campaigns, initiatives in cleaning Beach, street plays and environmental awareness programs. The college also commemorated various days of national and international importance. To cater to the psycho-social issues of the students, the college conducted counselling sessions.

File Description	Documents
Paste link for additional information	https://tkmmconnect.blogspot.com/
Upload any additional information	<u>View File</u>

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

8

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

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

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

25

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

#### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

## 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

898

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship year wise during the year

8

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college, spanning 25 acres, offers a well-maintained infrastructure that supports teaching, learning, and student growth. It offers three postgraduate programs, nine undergraduate programs, one research program, and add-on courses, with facilities spread across five blocks. College is partially funded by the DST-FIST scheme. The college has 33 classrooms, 7 major departments, 11 laboratories, 3 computer labs, 1 media center, 1 auditorium, 3 conference halls, 1 seminar hall, 2 museums, a library, a security room, and a canteen. Examination halls are equipped with CCTV, and Wi-Fi is available for both teachers and students. The university offers smart classrooms, Wi-Fi-enabled rooms, two computer labs, and digital access in various departments, with the Central Library and departmental libraries serving as brain boosters. The campus has distinct spaces for various organizations, including the PTA, College Union, IQAC, NCC, NSS, Alumni, Chief Examiner's Office, and Jeevani Counseling Center. Ramp facilities, wheelchairs, and separate wash rooms are provided for Divyangjan students. The college has water purifiers, a biogas plant, a 3KW UPS-enabled solar power system, and a 6 kW generator for power backup. The RUSSAfunded new building will accommodate more academic courses, startups, incubation centre, and NEP 2020-related higher education activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/1p6Z2UCNem5K- Kbo3XUq_CdAcY_A2Rw6V/view?usp=sharing

### 4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

TKMM college boasts ample space for sporting events, both indoor and outdoor games, and cultural activities. Specialized spaces, including multipurpose rooms or auditoriums, are available for cultural events. Students can host and take part in a variety of cultural activities, such as plays, debates, dance performances, music concerts, and other artistic pursuits, in these spaces. The institution is aware of how important cultural events are for promoting uniqueness, expression, and diversity. TKMM college offers a variety of spaces for sporting events, cultural activities, and sports. It features a 150-meter playground, basketball court, gymnasium, carom room, chess room, sports equipment room, and indoor gaming facilities. The college's director of physical education supervises games, and students engage in physical activities for practice, performance, and leisure. The college also has a gym with fitness equipment for staff and students. The auditorium, accommodating up to 1000 people, has a stage with lighting, sound systems, acoustics, and audiovisual equipment. Yoga has its own specialized area.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/1HVUUTCjZbog jHfwD80dXxb6Ippu9IVE5/view?usp=sharing

### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

#### 60.23 lakhs

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

The Library at T K Madhava Memorial College aims to provide a user-centered learning environment that facilitates information transfer and caters to its users' needs. Its mission is to promote intellectual growth and creativity by developing collections, facilitating access to information resources, and teaching effective use of information resources. The library follows a centralized system with over 27,000 books, including reference texts, CD/DVDs, periodicals, newspapers, and journals. The library was automated in 2013 with Grandhasoft and upgraded to the Open Source Integrated Library Management System, KOHA, in 2021. The library also uses NECTTOS educational institution management software and offers an eresource accessing facility through the National Library and Information Services Infrastructure for Scholarly Content (N-LIST). The library is open on all working days except Sundays and college-

notified holidays. Highlights include a well-designed library, adequate space for browsing, computers, printers, and reprographic facilities, book purchases based on department recommendations, signboards, information and display facilities, separate sections for competitive exams and interviews, access for retired teachers, former students, and restricted access to the public, orientation programs, ready reference services, INFLIBNET (N-List) facility, special collection on Sree Narayana Guru, and internship and training facilities.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional Information	https://drive.google.com/file/d/1QRlwW3SrQOu YC1MAfuRuudF35T1LWPiO/view?usp=sharing	

# 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

_	_	_	_	_	
9	6	8	8	1	/ -

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

### 4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

172

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college prioritizes maintaining an up-to-date IT infrastructure for quality instruction. Regular upgrades include bandwidth, fiber networks, hardware, and service providers. Assessments are conducted for UPS, generators, software, hardware, CCTV, switches, LCD projectors, and internet facilities to ensure improved IT performance.

T. K. Madhava Memorial College offers a comprehensive learning environment with computer labs, LCD projectors, and ICT resources. Students can use computer aids for study, practical sessions, and academic projects. The college maintains IT equipment, including printers, scanners, and ICT resources. Fiber Optic Cable connectivity is available to all departments, and open Wi-Fi is provided for academic purposes. G-Suite and YouTube channels are used for IT-oriented teaching and co-curricular activities. Learning management systems like Google classroom and Moodle are used for secondary learning. The college has a fully automated library system with over 25,000 books, and Necttos offers e-document features for online teaching, exams, and more. The college's website is maintained by a faculty member with professional assistance.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/1jsRludJipAf jDIffqIWDTgyTtIleFN_3/view?usp=sharing

#### 4.3.2 - Number of Computers

68

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

### **4.3.3** - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

#### 38.35 lakhs

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The university has been maintaining and improving the campus's support facilities with funds from the PTA and management. To identify the needs, we regularly convene different monitoring committees, and the principal reviews and approves the committees' recommendations. In laboratories, we maintain stock registers for chemicals, furniture, apparatus, and equipment, which are frequently reviewed by the HoD's of the corresponding departments.

Professional lab attendants work in every lab on campus. The experts also do yearly calibrations, repairs, and equipment maintenance on a periodic basis. Lab rules are displayed in the labs to ensure the safe handling of chemicals and equipment. The appropriate department heads supervise the regular maintenance that is performed in classrooms and labs. Our college has a library that is kept up nicely. After completing an annual audit and identifying any book shortages, the responsible department, HoD, sends the list of required volumes to the principle for approval.

In addition to academic endeavors, our college places a great priority on athletics and games because they are essential to the students

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

# 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

# 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

518

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

# 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

55

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

# 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://tkmmconnect.blogspot.com/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

90

# 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

90

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

### A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

# **5.2 - Student Progression**

# 5.2.1 - Number of placement of outgoing students during the year

# 5.2.1.1 - Number of outgoing students placed during the year

68

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

# 5.2.2 - Number of students progressing to higher education during the year

# 5.2.2.1 - Number of outgoing student progression to higher education

113

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

# 5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

Page 40/63 03-02-2025 11:42:04

# 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

4

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

## 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 year
- 5.3.1.1 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 year.

41

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The college has a democratically elected Student Council, elected through parliamentary elections and guided by the University of Kerala guidelines. The council includes a Chairperson, Vice

Chairperson, General Secretary, two University Union Councillors, an Arts Club Secretary, and a Student Editor. The Principal, Staff Advisor, and staff editor supervise the council's activities. Students Council functions for the benefits of the entire students and the general welfare of the College. Under the guidance of the staff advisor, they conduct the co- curricular activities throughout the year using the Union fund collected from the students at the time of admission

If necessary, they can avail special financial assistance on temporary basis from the P.T.A. All requests for financial assistance are to be given to the Principal through the Staff Advisor. The Union Inauguration, Fresher's Day, Arts festival and Cultural Programmes like Onam and X'mas celebrations; Awareness programmes, Celebrations / Observance of National / International Days, College Day and publishing of College Magazine are the main activities conducted by the union. They also work for students in need and foster social responsibility. Members represent the student community in academic and administrative bodies, and there are several clubs and associations where students play active roles.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# **5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

# 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

81

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

### 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

The Alumni Association, T. K. Madhava Memorial College's Old Students is a vital organization that serves as a bridge between the college and its former students. The association was established in 2003 with the objective of fostering and promoting educational, mental, cultural, physical and spiritual upliftment of students without any distinction of caste, creed or religion. With a membership of nearly 2,300, the association plays a vital role in the college's progress and actively engages in various social responsibility initiatives. The association has been contributing significantly to the growth and development of both the institution and its alumni. The robust Alumni initiatives reflect T.K.M.M College's commitment in enriching the college's academic environment through meaningful mentorship and practical insights. Beyond supporting the institution, they often contribute to society through philanthropic and social responsibility activities. The strong alumni network enhances the reputation of the college, demonstrating the achievements and successes of its graduates. It also provides a platform for alumni to stay connected with their alma mater, fostering a lifelong relationship built on shared experiences and memories. The alumni association of the college not only strengthens the institution but also enriches its community, fostering a legacy of growth, learning, and service.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

## 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

TKMMC aims to achieve national policy objectives while adhering to Sree Narayana Guru's ideologies. Our motto, 'Enlightenment through Education, 'emphasizes providing accessible, transformative, and quality education, empowering students to become active contributors to society. TKMMC's Vision and Mission are updated to align with changing national and global education trends. TKMMC aims to provide accessible, transformative, and quality education, catering to the educational, social, cultural, and economic needs of the coastal and paddy belt of Alappuzha disctrict. The college operates with operational autonomy, with the Principal designing and implementing institutional quality policy in consultation with the College Council. Administrative and academic departments are governed by mandatory bodies like IQAC, Staff Council, ICC, and Purchase Committee. Management is vested with S. N. Trusts, Kollam, and the Regional Development Committee. The Principal forms committees to manage various operations, and the Head of Departments supports strategic plans. The college operates at a three-tier level, with the Principal, College council, and IQAC involved in creating policies and procedures. Faculty members share knowledge and participate in research, and students and staff collaborate with the principal and faculty for academic, administrative, extension, and extracurricular activities.

File Description	Documents
Paste link for additional information	https://tkmmc.ac.in/abtvision.php
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The college's organizational structure comprises Management, Principal, Staff Council, teaching staff, non-teaching staff, and students. The management is supported by Sree Narayana Trusts, Kollam, and the Regional Development Committee, which is the highest decision-making body. The Governing Staff Council discusses daily operations, while the Principal is assisted by Department Heads. Department Heads oversee departmental operations and hold regular meetings to discuss curricular and extra-curricular activities

The college has an Internal Quality Assurance Cell for quality enhancement and sustenance. Committees, including the Anti-Ragging Cell, Grievance Redressal Committee, and Internal Complaints Committee, aim to prevent rule violations and address grievances. The institution perspective plan is a strategic plan developed at the start of the academic year to improve academic quality policies and strategies. It includes activities such as adding-on courses, MoUs for training, development, and placements, new programs, and focusing on ICT tools for effective teaching and learning. The plan is reviewed at the end of the year to assess implementation and outcomes.

File Description	Documents
Paste link for additional information	https://tkmmc.ac.in/downloads/TKMMC%20Handbook.pdf
Upload any additional information	<u>View File</u>

### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

This college, affiliated with the University of Kerala, maintains the university's rigorous academic standards, encompassing syllabi

and examination regulations. To enhance student employability, we offer valuable certificate programs and supplemental courses. Our teaching and learning methods are diverse and engaging, incorporating ICT-enabled classrooms, peer learning, remedial support, internships, industrial visits, field trips, group discussions, and seminars. Examinations follow university guidelines, and the Internal Quality Assurance Cell (IQAC) meticulously analyzes results. The Department Level Monitoring Committee (DLMC) and College Level Monitoring Committee (CLMC) diligently address student grievances.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://tkmmc.ac.in/exams.php
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college operates effectively and efficiently, thanks to robust policies, streamlined administration, clear appointment and service regulations, and well-defined procedures. This well-structured administrative framework ensures seamless operations. At the helm is the Management's Regional Development Committee (RDC), chaired by the Manager. The key decision-making and oversight body is College Council, which comprises the Principal, department heads, IQAC coordinator, librarian, office superintendent, student union representative and elected faculty members.

File Description	Documents
Paste link for additional information	https://tkmmc.ac.in/downloads/TKMMC%20Handbo ok.pdf
Link to Organogram of the institution webpage	https://tkmmc.ac.in/images/Organogram.jpg
Upload any additional information	<u>View File</u>

# **6.2.3 - Implementation of e-governance in areas of operation Administration Finance and**

A. All of the above

# **Accounts Student Admission and Support Examination**

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

### 6.3 - Faculty Empowerment Strategies

# 6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

The college's organizational structure includes management, principal, staff council, teaching staff, non-teaching staff, and students. The management is supported by Sree Narayana Trusts, Kollam, and the Regional Development Committee (RDC). The Governing Staff Council meets periodically to discuss issues related to day-to-day running, teaching, learning, academic administration, finance, infrastructure, and overall college development. The Principal is assisted by the IQAC for quality enhancement and sustenance. The college has committees for academic, administrative, and extracurricular purposes, including the Anti-Ragging Cell, Grievance Redressal Committee, and Internal Complaints Committee.

The institution has a strategic plan developed by various bodies and committees to improve academic quality policies and strategies. The plan is reviewed at the end of the year to assess implementation and outcomes. The college organizes conferences and seminars to expose faculty and students to global trends in academics, industry, sciences, and environment. The college provides welfare schemes for employees, including leave benefits, statutory benefits, and insurance against loss of life due to accidents and other unforeseen exigencies. Support facilities include a college council, staff association, cooperative society, canteen, Internal Complaints Committee, parking facilities, clean drinking water facilities, and security. Teaching faculties are encouraged to attend refresher/orientation programs and professional development programs.

File Description	Documents
Paste link for additional information	https://tkmmc.ac.in/downloads/TKMMC%20Handbook.pdf
Upload any additional information	<u>View File</u>

- 6.3.2 Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

3

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

# 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

44

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Through the implementation of an efficient Performance Appraisal System, the college supports the staff professional development and enrichment. The goal of maintaining this system is to raise administrative and academic standards. Teachers are required to keep awork diary in which they document their academic activity. In order to accomplish the goal of an effective academic outcome, they are

also urged to create lesson plans and teaching strategies at the start of each semester. The feedback that students provide on instructor performance is collected for methodical review, appraisal, and effective response. Every year, the manager receives a confidential report from the principal about the evaluation of faculty members.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1E35kHvtY1pR fiaOyAN6KINLaY5liFCJf/view?usp=sharing
Upload any additional information	<u>View File</u>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution maintains rigorous financial discipline, adhering strictly to government guidelines for fund collection and allocation. This commitment is demonstrated through regular internal and external audits. Annually, the college conducts internal financial audits at its office, a collaborative process involving the Principal, Head Accountant, and staff. Government-aided funds are subject to further scrutiny through two distinct government audits: one by the office of the Deputy Director of Collegiate Education (Dy. DCE), and the other by the office of the Accountant General. This dual audit process ensures transparency and accountability in the use of public funds.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/11v_XoY8Rn8Y fPpyH3J6EpR1REsOZB5Ui/view?usp=sharing
Upload any additional information	<u>View File</u>

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

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

### 174570/-

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

This institution employs robust financial management systems to ensure ample funding for academic and administrative operations. Each fiscal year begins with a structured budgeting process led by the Principal, in collaboration with department heads. The resulting budget undergoes thorough review and approval by the College Council and Management. Faculty, in consultation with relevant stakeholders, develop and implement purchasing plans. The Head Accountant meticulously maintains financial records, with the Principal ultimately accountable for all financial transactions.

Funding is diverse, significantly bolstered by government grants. These include substantial support from Central Government programs such as DST/FIST and RUSA, as well as vital State Government funding, which notably supports underprivileged students. Public funds also enrich extracurricular activities, including those of the NCC, NSS, and various student clubs. Beyond government support, the institution actively cultivates partnerships to secure additional resources. Key contributors include the SN Trusts Management, the Parent-Teacher Association (PTA), and the Alumni Association. Furthermore, individual departments and student associations independently raise funds to support their specific needs and initiatives.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 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

The TKMMC fosters active engagement from all stakeholders-faculty, students, and staff-to ensure excellence in both academic and administrative spheres. Central to this commitment is the Internal Quality Assurance Cell (IQAC), which plays a vital role in embedding quality assurance throughout the institution. The annual academic event, 'Darshan,' draws scholars and students from diverse regions, offering a forum for insightful lectures and the dissemination of knowledge. The IQAC champions practices that cultivate high-quality education through a robust and enriching teaching and learning experience. Regular academic audits rigorously assess departmental performance across key areas: results, research output, curriculum implementation, and the integration of ICT in pedagogical approaches. Valuable feedback, gathered regularly from students, parents, staff, and alumni, is meticulously analyzed and informs continuous improvements in teaching and learning. This process ensures the collection of unbiased and honest perspectives on the institution's academic performance.

File Description	Documents
Paste link for additional information	https://tkmmc.ac.in/
Upload any additional information	<u>View File</u>

# 6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Institutional Quality Assurance Cell (IQAC) oversees the semester result analysis. Following the release of semester results, IQAC requests Heads of Departments (HoDs) and tutors to submit course-wise analyses. A subsequent meeting with HoDs and tutors is convened to discuss these analyses. Continuous improvement measures are implemented, including recommendations for increased class tests, revisions, and model examinations to enhance student performance. Post-semester result meetings with parents (PTAs) are also recommended to keep them informed and engaged in their children's academic progress. IQAC meticulously maintains records of semester-wise and program-wise results for each subject.

To foster qualitative improvement in institutional human resources, the institution has launched programs to enhance the capabilities of

both faculty and students. First-year undergraduate and postgraduate students received orientation at both the institutional and departmental levels, familiarizing them with institutional resources, program outcomes, and course outcomes. In preparation for the upcoming academic year's first-year undergraduate and postgraduate (FYUGP) intake, faculty participated in a college-level orientation on FYUGP. Furthermore, numerous faculty members contributed to the FYUGP syllabus upgrade workshop at the University of Kerala.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1PM-ha5A8wrT LpYDMRVLoNcy68XhRVz2s/view?usp=sharing
Upload any additional information	<u>View File</u>

# 6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

### B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://docs.google.com/document/d/1vo1KZ1Xd RlHUOGikWFZyXoBFqOmtXxEh/edit?usp=sharing&ou id=113299604682630520499&rtpof=true&sd=true
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

# INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

- 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the year
- T. K. Madhava Memorial College, Nangiarkulangara gives a high priority on giving our students a secure and gender-neutral environment and an education that helps them to rethink the conventional perspectives on gender. The college boasts of predominance of women among its student community and staff, with representation of women in all top positions. The college has a wellfunctioning Women Empowerment Cell. International Women's day is celebrated every year. Regular gender equity activities and women empowerment activities are held through Women Empowerment Cell. These include skill enhancement sessions, and health and fitness related activities. As per government order, an Internal Complaint Cell has also been constituted for the redressal of gender-based grievances among staff members. A Grievance Redressal Cell, Gender Justice forum and ladies' amenity centre also functions in the campus for the benefit of girl students. Their safety and security is ensured through self-defence classes conducted in association with Kerala Police and Women and Child Department, Government of Kerala, CCTV surveillance of college property, regular monitoring by staff, and compound walls with security staff. Need based counseling classes are also given through Jeevani programme. Inorder to ensure a gender-neutral environment, one seat is reserved for trangenders in each subject.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1zSQa2XS2V- QdaPVlLYI1EHR-DNkmfE/view?usp=sharing
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1ef3iEMO0fjn S3thUjS4gUzDbXUgtxDlv/view?usp=sharing

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The solid degradable wastes are put in waste bin, which is placed in every comer in the campus. It is regularly replaced and dumped in separate places for further disposal.

Waste water drainage system is functioning to avoid shedding of waste water.

Virtual lab experiments are encouraged so that chemical waste can be reduced.

The E-wastes are kept in separate dumping room and conveniently recycled for specific purposes.

A biogas plant is recently implemented for waste recycling. For the removal of chemical wastes, separate drainage system is provided.

No radioactive wastes are produced in the college

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

# 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

# 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

- 7.1.7 The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

TKMMC promotes a welcoming and inclusive environment by fostering harmony among students, faculty, and staff through policies that emphasize inclusivity and mutual respect. Inspired by the teachings of Sree Narayana Guru, the college creates a secular and respectful atmosphere where all feel valued and accepted. This is reflected in

the college's admission policy, which admits students from diverse backgrounds, ensuring equal opportunities for all. The college fosters cultural inclusivity by celebrating various festivals such as Holi, Onam, Christmas, creating a space where students and staff from different backgrounds come together to share in the joy. Kazhcha'23, an exhibition served as a platform to acquaint students with our rich culture and traditions.

The college also prioritizes social awareness and the promotion of gender inclusivity by organizing gender sensitization and awareness campaigns. The college also plays a crucial role in educating students about their fundamental rights and social responsibilities as citizens. Such initiatives include "Karuthal," a fundraising campaign aimed at supporting the medical needs of its alumni; "Free Meals Project, "aimed at combating hunger in society; "Jeevani, "mental health program for individuals with mental health challenges; Charity Cake Sale.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

- 7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens
- T. K. Madhava Memorial College Nangiarkulangara gives outmost priority to make the students aware about the constitutional obligations. Every year the institution celebrates Independence Day, Republic Day and Constitution Day. On Constitutional Day, awareness classes on Constitutional values, rights, duties and responsibilities are given to the students.

In addition to this, students are made aware about their duties and responsibilities towards society through extension activities and are moulded into ideal socially responsible citizens with an excellent civic sense. Programmes like Scientific Awareness Class on Democracy, Gandhi Jayanthi Celebrations, Meri Mati, Meri Desh Programme, Puneet Sagar Abhiyaan programme help the students realize their responsibilities and duties as citizens of India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1kCsvihSN8cV Kx-jBuNBq_vod5N3apDw2/view?usp=sharing
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	<u>View File</u>

# 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The following days were observed to create awareness among students, update their knowledge quotient and mould them into excellent students and socially responsible citizens.

World Environment Day, 5 June 2023

Reading Week Celebrations, 21 June 2023

World Music Day, 21 June 2023

```
Yoga Day, 21 June 2023
Lunar Day, 2 August 2023
Independence Day, 15 August 2023
Mosquito Awareness Day, 20 August 2023
Onam, 24 August 2023
Suicide Prevention Day, 10 August 2023
World Ozone Day, 15 September 2023
International Coastal Clean-up Day, 16 September 2023
NSS Day and Manava Maithri Week, 24th September 2023 to 3rd October
2023
Gandhi Jayanti, 2 October 2023
World Mental Health Day, 10 October 2023
Kerala Piravi Day, 1 November 2023,
Sanker's Day (Founder's Day), 7 November 2023,
Mathematics Day, 21 December 2023,
Christmas, 25 December 2023,
Republic Day, 26 January 2024,
Women's Day,7 March 2024,
Pi Day, 13 March 2024,
Science Day, 22 March 2024
```

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.2 - Best Practices

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

### Project 1

"Harithamadhavam: A Sustainable Green Campus Initiative" aims to cultivate a community of students with the knowledge and insight to lead sustainable practices in society.

### Key initiatives:

- Madhava Vanam: A biodiversity park run by the Department of Zoology, featuring a sacred grove, ponds, fruit orchard, herbal garden, butterfly park, and Nakshatra Vanam.
- The "Haritham" project provides hands-on experience in sustainable agriculture.
- The "Vasantha Madhavam" drive focuses on reducing plastic pollution.
- The "Ardra Madhavam" initiative promotes sustainable energy use, rainwater harvesting, and waste reduction through vermicomposting and effective disposal.

### Project 2:

"Sparsam: A Pain & Palliative Care Unit" is a palliative care initiative by NSS volunteers at TKMMC, collaborates with Pallium India, a national charitable organization, to provide palliative care.

- Volunteers regularly visit bedridden or seriously ill patients to offer physical and emotional support.
- Volunteers are trained by experts and observe annual Palliative Care Days and they also attend training programs at the university and district levels.

- Volunteers have visited local old-age homes like "Santwanam."
- More than 50 family visits were made, offering full care and support and charity boxes were distributed to those in need.
- Fundraising initiatives, such as paper-pen workshops and farming, have supported the program

File Description	Documents
Best practices in the Institutional website	https://tkmmc.ac.in/abtbest.php
Any other relevant information	https://drive.google.com/file/d/1IIEC3haqpuS OqZtJuCrfHiegfOXRkARi/view?usp=sharing

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

T K Madhava Memorial College, located in Nangiarkulangara prides itself on its commitment to social justice and indulges in activities that help students evolve into responsible and enlightened citizens asrevealed through the teachings of Sree Narayana Guru. The college gives importance to gender awareness campaigns and is also actively involved in the battle against drug abuse. The college supports national and state government programs, such as the Swachh Bharat Abhiyan, Haritha Kerala Mission and Swachhata Pakhwada focusing on environmental sustainability, community engagement and fostering a sense of social responsibility among students. The Free Meals Project by NSS and Karuthal, fundraising campaign aimed at supporting the medical needs of alumni also reflect the college's resolve to address human needs with dignity and care. Another initiative that shows the institution's concern for the society is the Charity Cake Sale in support of cancer and kidney patients. Cultural preservation also remains a priority, as demonstrated by Kazhcha'23, an exhibition focusing on the region's rich traditions. TK Madhava Memorial College thus stands as a beacon of social responsibility, dedicated to creating a better, just society through education, community engagement, and activeparticipation in social reform.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.3.2 - Plan of action for the next academic year

The following programmes are planned to be executed in next academic year:

Reading day celebration

Orientation programme for fresher students

Awareness programme against drug abuse

Career guidance programmes

NEP Orientation for teachers

Holistic development of students through Yoga classes

Ozone day celebration

Various class PTA meeting

Campus cleaning and gardening mission

Mid day meal programme

Power quiz

Induction programme

MoUs

Darshan 2024-25 Seminar series

Financial Awareness Programmes

Club programmes

Various department association programmes

Blood Donation Camps

Training programme for female students

Development of scientific temper among students through experiment demos and exhibitions