

YEARLY STATUS REPORT - 2023-2024

Part A		
Data of the Institution		
1.Name of the Institution	T.K.M College of Arts and Science, Kollam	
Name of the Head of the institution	Dr. Chithra Gopinath	
• Designation	Principal in Charge	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	04742712240	
Mobile no	9446641817	
Registered e-mail	tkmarts@gmail.com	
Alternate e-mail	tkmartsiqac@gmail.com	
• Address	TKMC P.O., Karicode	
• City/Town	Kollam	
• State/UT	Kerala	
• Pin Code	691005	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Rural	

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Financial Status	UGC 2f and 12(B)
Name of the Affiliating University	University of Kerala
Name of the IQAC Coordinator	Dr. Sumalekshmy S.
• Phone No.	04742712240
Alternate phone No.	9446641817
• Mobile	9995165951
IQAC e-mail address	tkmatrtsiqac@gmail.com
Alternate Email address	iqac@tkmcas.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://tkmcas.ac.in/agar/
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://tkmcas.ac.in/academic- calender

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A++	3.67	2022	06/09/2022	05/09/2027
Cycle 2	A	3.13	2014	20/02/2014	19/02/2019
Cycle 1	B+	75.4	2004	03/05/2004	02/05/2009

6.Date of Establishment of IQAC 04/06/2004

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	RUSA 2	MHRD	2023	3180242
Women Cell	KSWDC	State	2023	10000
EDC	Nil	State	2023	16600
NCC	Nil	State	2023	152085
NSS	Nil	State	2023	248580

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	7
 Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
• 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)

Academic Excellence and Placements- Students were encouraged to achieve academic excellence, resulting in numerous university ranks and a high number of successful placements.

Faculty Empowerment - Faculty members were motivated to explore placement and promotion opportunities and were supported in their pursuit of Ph.D. qualifications, fostering professional growth.

Promotion of Green Initiatives - The institution actively supported

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various green initiatives to promote environmental sustainability and instill eco-consciousness among the community.

Programs and Social Outreach - A diverse range of programs was organized, including seminars, observance of significant days, palliative care initiatives, and cleaning drives, reflecting a commitment to community welfare and social responsibility.

Recognition and Achievements - Regular IQAC meetings facilitated effective planning and implementation of institutional goals. This proactive approach led to notable achievements such as Best NSS Volunteer Awards, enhancing the institution's reputation and credibility.

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
Organizing Programs to Enhance Mental Resilience and Cognitive Growth in Education and Society	Successfully running the Happy Kollam project and Jeevani Counseling initiatives
Promoting Green Practices for Sustainable Development	Successfully implementing the Green Skill Development Programme (GSDP) in collaboration with the Ministry of Environment, Forest, and Climate Change, India, to skill youth in environment, forest, and wildlife sectors
Enhancing the Number of Faculty Development Programs	Successfully conducted seven programs in collaboration with the Teaching Learning Centre (TLC)
13 Whathar the AOAP was placed before	Vac

13.Whether the AQAR was placed before statutory body?

• Name of the statutory body

Name	Date of meeting(s)
College Council	07/01/2025

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2024	20/03/2024

15. Multidisciplinary / interdisciplinary

Affiliated with the University of Kerala, TKM College of Arts and Science is strictly bound to adhere to the university's academic approaches. Moreover, the college has not yet been granted autonomous status. However, the institution is always keen to quickly adapt to the shifts in the university's approach and the fast changes in the field of education. Hence, despite the aforementioned constraints, the institution has developed an interdisciplinary/multidisciplinary academic approach. The revised curriculum of the university is a remarkable move towards integrating humanities and science. Hence, science students are offered courses to enable them to develop professional language skills and make them aware of contemporary sociopolitical issues. Moreover, the institution looks forward to making the curriculum more professional to enable multiple entry and exit benefits. Likewise, the institution is keen to make its research programs more diverse and modern by incorporating an interdisciplinary approach to focus on society's most pressing issues and challenges. The institution's best practices regarding interdisciplinary/multidisciplinary approaches include the following: The academic Enhancement Program of the institution targets the advanced level students from all the different departments of the institution. The program is intended to cater to the diverse aptitudes and skills of the students, irrespective of their departmental and academic backgrounds, in such a way that enables them to pursue their passion in an informed manner. In this regard, programs like lecture series, workshops, conferences, etc, are conducted with an interdisciplinary orientation. Another remarkable mechanism the institution developed is increased academic collaboration between DST FIST-funded departments.

16.Academic bank of credits (ABC):

The institution does not have academic autonomy and hence adheres to the norms put forward by the University of Kerala, to which it is affiliated. To usher in interdisciplinarity in education, measures are taken to introduce students to courses offered by various departments in the college and to opt for one as an Open Course. The college has been a recognized local chapter of SWAYAM NPTEL since 2019, and students are encouraged to enroll in various courses. Students can garner course credits from this MOOC platform

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by implementing the Academic Bank of Credits. Moreover, efforts are being taken by the institution to promote academic collaborations between colleges and universities to enable research and learning. This academic networking would, in the future, facilitate multiple entries and exits and inter-college alliances in education.

17.Skill development:

Skill development has become an important focus in the revised curriculum of the University of Kerala. All the students of the institutions, irrespective of their specializations, are offered courses for their skill development. In doing so, soft skills like presentation and interview skills, general language skills such as listening, speaking, reading, and writing, and writing for special purposes like writing for media and academic writing, etc., are integrated into the curriculum. Hence, the students who enroll every year are enabled with the skills required for both their personality and professional development. Moreover, all these students are offered courses on pressing contemporary issues such as gender justice, secularism, professional ethics, human rights, environmental protection, sustainable development, and cyberspace. It helps to inculcate positivity and civic sense among the students.

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

The current curriculum of the University of Kerala integrates to a certain extent the Indian knowledge system including its language and culture. In addition to offering specialized study programmes in Malayalam and Hindi languages and literatures; Malayalam, the mother tongue, is employed to teach science and social science subjects as part of the multilingual approach of the institution. The institution also takes effort to integrate the Indian tradition and culture through such programmes as International Yoga Day celebration, Yoga training for students etc. under such banners as NSS and NCC of the institution. Moreover, in its capacity as the local chapter of SWAYAM - NPTEL project of MHRD, Govt. of India, the institution makes sure that Indian knowledge system oriented courses are available for the students. In so doing, the institution also contributes to India's development towards becoming a knowledge society and economy.

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

Outcome-based education (OBE) is the primary mission that the institution strives to achieve. Affiliated with the University of Kerala, the institution adheres to the university curriculum, where outcome-based education is a significant focus. To align with this

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goal, the institution proactively adopts measures to ensure an outcome-oriented approach. The IQAC oversees the implementation of this policy by ensuring that the Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) are clearly defined for all programmes and courses. It also implements innovative strategies for outcome attainment and its systematic mapping. To monitor and enhance student performance, a linear scale is periodically prepared to categorize students as advanced, average, or slow learners. This is achieved through various methods, including regular class tests, internal examinations, seminars, assignments, end-semester projects, and mock vivas. Additionally, feedback from alumni, teachers, employers, and parents is gathered to evaluate the effectiveness of outcome attainment. The institution employs Campus Genie, a Learning Management System (LMS), to map and analyze the attainment of POs, PSOs, and COs based on the aforementioned methods.

20.Distance education/online education:

The institution is affiliated with the University of Kerala, which provides opportunities for online and distance education. In line with this, the institution also offers online distance learning programs, including the Post Graduate Diploma in Counselling Psychology (PGDC) and the Certificate Course in Library and Information Science (CLISc). To keep pace with the rapid advancements in education, the institution has adopted a blended learning approach. During the lockdown period, the institution effectively transitioned to online education. The IQAC played a key role in this shift by organizing digital teaching training sessions for faculty members, equipping them with the skills to use online platforms and resources efficiently. Departmental-level orientations further supported this initiative. These training sessions enabled faculty and students to make effective use of various ICT tools such as Moodle, Google Classroom, Quizizz, Webex, Zoom, and Microsoft Teams. A noteworthy practice of the institution in the context of online education is its effort to ensure access for underprivileged students. The institution utilized its computer labs and upgraded its Information and Communication Technology (ICT) infrastructure to support students lacking access to online learning resources.

Extended Profile

1.Programme

1.1 498

Number of courses offered by the institution across all programs

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during the year

File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

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

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of sanctioned posts during the year

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Extended Profile		
1.Programme	1.Programme	
1.1		498
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		View File
2.Student		
2.1		1766
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.2		377
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/	
File Description	Documents	
Data Template		View File
2.3		584
Number of outgoing/ final year students during the	he year	
File Description	Documents	
Data Template		View File
3.Academic		
3.1		78
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File

3.2	78	
Number of sanctioned posts during the year		

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	47
Total number of Classrooms and Seminar halls	
4.2	141.0181
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	180
Total number of computers on campus for academic purposes	

Part 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

TKM College of Arts and Science, affiliated to the University of Kerala, has implemented Choice Based Credit Semester System for all the programmes it offers. The College Council, in association with the IQAC prepares the Academic Calendar of the College, and the Master Timetable every academic year for the planned execution of the curriculum. Academic Council and department-level Board of Studies for Certificate courses monitor the conduct of the courses offered by various departments, and reinforce effective curriculum delivery. The college has separate wings for the conduct of internal and external examinations. An effective feedback system works at the college. The feedback on the performance of the teachers and their effectiveness in curriculum delivery is also taken. The methods of teaching, teaching plan, and the extracurricular activities of the teachers are recorded and are monitored by the HODs and the Principal. Academic audit of the entire college is conducted annually to analyze the effective delivery of the curriculum. Bridge courses offered to ease the

transition from higher secondary education to graduate-level programmes. The college actively undertakes programmes instituted by Directorate of Higher Education, Government of Kerala.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://tkmcas.ac.in/academic-calender/

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

The institution, affiliated to the University of Kerala, closely adheres to the academic calendar of the University. The institutional academic calendar, master timetable, and departmental timetables ensure the completion of portions in a timely manner. The Continuous Internal Evaluation followed is as mandated by the Choice-Based Credit and Semester System of the University. The Continuous Internal Evaluation is based on assignment submission, seminar presentation, and internal examinations. The Internal Examination Wing of the College monitors the conduct of internal examinations. The results of internal examinations are published and students are given one week to appeal for revaluation. The conduct of the Continuous Internal Evaluation in the college is transparent, and the faculty advisors of the respective batches address any student grievances. The semester-wise consolidated mark sheets of each batch are meticulously verified by the respective faculty advisors, HoDs, Coordinator of CBCSS, and the Principal. Before uploading to the University portal, consolidated mark sheets are displayed on the department notice boards. Finally, the verified mark sheets are uploaded to the University website within the stipulated time.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://tkmcas.ac.in/academic-calender/

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the

A. All of the above

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

17

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
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)

28

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

1070

File Description	Documents
Any additional information	<u>View File</u>
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 integrates contemporary social issues and perspectives related to professional ethics, gender, human values, environment, and sustainability into the curriculum in multiple ways. The General English courses titled Writings on Contemporary Issues and Environmental Studies and Disaster Management, offered to all UG students in the college, exclusively deal with human rights, environment and sustainability, and gender. In addition, the college addresses these values by conducting seminars, extension activities, outreach programmes, day observances, campaigns, workshops, camps, debates, club activities, and association programmes. An exclusive course on gender, titled Gender Studies, is prescribed at the graduation level. Courses on environment and sustainability are offered by various departments, covering ecology and ecosystems, biodiversity and its conservation, sustainable development, natural resources and their conservation, industry and environment, waste management, human population and human health, environmental pollution, environmental legislations/organizations, environmental chemistry, and green chemistry. The college strictly adheres to the Green Protocol on all initiatives and events on campus. Annual Green and Environmental Auditing is conducted with the help of an external

consultancy. The college places the utmost emphasis on empathizing with the weaker sections of society, ensuring equality and equity. Due importance is given to professional ethics, cyber ethics, research ethics, and social ethics in the syllabus.

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

${\bf 1.3.2 \cdot Number\ of\ courses\ that\ include\ experiential\ learning\ through\ project\ work/field\ work/internship\ during\ the\ year}$

68

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
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

1324

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>

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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	https://tkmcas.ac.in/feedback-reports/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://tkmcas.ac.in/feedback-reports/

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

557

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

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supernumerary seats)

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

314

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

After the bridge course, the focus is on identifying learning levels of students through quizzes, class tests and interactions. Participation in class activities and problem solving abilities are also taken into account. Advanced Learners 1) Academic Enhancement Programme (AEP) is a centralised intiative wherein students are provided opportunities to interact with briliiant academicians, scientists, industry experts through lecture series, seminars and workshops. 2) Speakers Forum offers training in public speaking and other soft skills to advanced learners and encourages them to participate in mock parliaments/UN and other intercollegiate competitions. 3) Under IRIS (IQAC-led Research Initiatives, various departments organise researchoriented workshops/talks to motivate final year UG and PG students to engage in innovative research ideas for end-semester project submissions. 4) Assitance is given at the department level in the preparation for entrance tests to various prestigious universities inside and outside the state 5) Advanced learners with interest in innovation and startups are encouraged to participate in the Annual YIP Challenge, a flagship initiattive of the K-DISC. 6) The college hosts a chapter of the Kerala State Civil Service Academy which provides civil service aspirants with direct acess to excellent resources and facilitators. Slow Learners Under CARE (Counselling Assistance and Resources for Education), departments organize remedial teaching and additional lab sessions.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/students-grievance- redressal/
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
1766	78

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 various activities and events conducted by the college represent a range of student-centred initiatives designed to enhance practical learning and support outcome-based education (OBE). Peer teaching facilitates collaborative study and the exchange of knowledge among students. Science exhibitions and skill development programmes provide platforms for innovation and the application of problem-solving abilities. Experiential visits, such as those to healthcare institutions, bridge the gap between theoretical knowledge and practical implementation.

Environmental consciousness is promoted through flower expos, environmental day observations, and ecosystem restoration initiatives. Cleanliness drives and visits to palliative care centres instil a sense of social responsibility and empathy. Practical expertise is developed through hands-on training sessions and experiential workshops, equipping students with the necessary skills for professional success.

Entrepreneurial initiatives, such as "earn while you learn" programmes, pave the way for financial independence and real-world business understanding. Rice cultivation projects provide insights into sustainable agricultural practices. Expert talks and career orientation programmes offer valuable guidance for professional development, while academic training and blood donation camps

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promote ethical values and community engagement.

These activities, in unison, enhance practical competencies, critical thinking, environmental stewardship, and personal development, shaping students into capable, responsible, and well-rounded individuals prepared to meet futurechallenges.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://tkmcas.ac.in/students-grievance- redressal/

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

The college provides a wide range of ICT facilities: 1) 100 Mbps Internet 2) 1:10 computer-student ratio 3) Training in Data Plotting, Analysis and Interpretation softwares provided Physics, Maths and Commerce Departments 4) Recognised local chapter of NPTEL SWAYAM 5) Access to Virtual Lab for students in the science disciplines as part of the Virtual Labs Nodal Center Programme, National Mission on Education-ICT, MHRD 6) Premium member of theICT Acadmey Kerala - free training on IT skills for students of the college 7) Fully automated library - access to premium research content 8) LMS hosted by Campus Genie provides an interactive virtual platform for all stakeholders to participate in the teaching-learning process; parents have access to the Continuous Evaluation process as well as attendance records of their wards.

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

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78

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	<u>View File</u>
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

78

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

44

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>

${\bf 2.4.3 \cdot Number\ of\ years\ of\ teaching\ experience\ of\ full\ time\ teachers\ in\ the\ same\ institution} \\ {\bf (Data\ for\ the\ latest\ completed\ academic\ year)}$

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2.4.3.1 - Total experience of full-time teachers

577

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

The students and parents are made fully aware of the Continuous Internal Evaluation (CIE) system through induction meetings, bridge courses, handbooks and notice boards. Question paper setting, conduct of internal examination, valuation of answer scripts, assignment of invigilation duty and other works connected to Continuous Internal Evaluation is coordinated by the Centralised Internal Examination Wing under the supervision of Chief of Internal Examination. An Internal Exam Squad ensures prevention of malpractices. All examination halls are under CCTV surveillance to monitor the smooth conduct of exams. Students who are unable to attend the internal exam due to ailments, poor health, home quarantine etc. and those attending NCC/NSS camps or other intercollegiate competitions are given the option of retests. Class tutors keep a track of attendance progress of students and those with a low percentage of attendance are preinformed. PTA meetings, to discuss student performance, are conducted after the timebound evaluation and distribution of answer scripts. Grievance related to internal examinations and marks allotted for the same are forwarded to Grievance Redressal Cell and effective measures are taken to assuage them. The consolidated internal mark sheet is finally uploaded to the university via internal marks portal after three-tier verification.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	<pre>https://tkmcas.ac.in/internal-exam-</pre>
	<u>grievance/</u>

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

There is a three-tier mechanism to resolve matters at the root level. Tier 1 includes the respective course coordinators who grade answer scripts, evaluate assignments and seminars of respective courses in a programme. Tier 2 comprises the Class Tutor who consolidates the marklists and verifies the same before uploading it to the university portal. Tier 3 is Head of the Department who addresses grievances left unresolved at the tutor level. If the complaint persits after this, it is forwarded to the Grievance Redressal Cell(s). The institution has separate cells for university and internal exam related grievances. Google form provided on website too.

Results of Internal Examinations are presented to students forverification and the same is posted in their Google Classrooms/WhatsApp/Telegram class groups to ensure transparency and fairness. A real-time feedback system is implemented in each department for recognizing the flaws regarding the conduct of any exam and troubles, if any, faced by a student. Collecting feedback from the students creates a sense of belongingness, seriousness and responsibility in their approach towards exams and indispensable measures are taken by the Department and College authorities. All the steps in the examination process are planned to make it as transparent as possible.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://tkmcas.ac.in/internal-exam-
	grievance/

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.

In addition to the programme and course outcome (POs and COs) stipulated in the University prescribed syllabus, the faculty (under the guidance of IQAC) prepares a detailed list of outcomes for efficient CO/PO mapping. The College website furnishes this detailed list of POs, PSOs and COs of every programme/ course. POs and PSOs are displayed in department notice boards to make the students acquainted and familiarised with them. The College Handbook/Calendar also contains the same information while

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delineating the expected level of intellectual attainment at the completion of a programme.

The institution ensures dynamic implementation of OBE through discussions at tutorial and mentorship levels. The various assessment tools for measuring Course Outcomes include - centralised internal examinations, tutorials, assignments, project works, seminars/presentations etc. There is constant reinvention of teaching-learning and assessment methods based on the target level attainment data from previous batches' performance and progression. The 360 degree feedback system implemented at the institutional level is another chief means of devising and implementing OBE-related changes. Feedback on the attainment of PSOs and POs is specifically adjudged and the drawbacks and difficulties are periodically informed to the University of Kerala through teacher representatives in the Board of Studies.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://tkmcas.ac.in/po-co-2/
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.

College has devised an exclusive Internal Assessment Policy which serves as the foundation for all outcome-based teaching and learning. It prescribes a three-pronged approach in mapping and analyzing the attainment of outcome. Progression based Assessment Class Tutors maintain a file detailing the higher education and career progression of each exit batch; the same helps in assessing the attainment of POs and PSOs. The proof of progression details regarding the same is collected and consolidated at each department. Periodic Assessment This includes regular class tests and internal examinations, seminar and assignments, end-semester projects, mock viva at the beginning of each academic year, teachers consolidate a repository of questions based on specifications of the Bloom's Taxonomy and the Course Outcomes listed in the corresponding syllabus. LMS is used to map PO/PSO/CO based on CIE marklists and the question papers. Mapping-based Assessment Course outcome attainments of students are presented on a linear scale. Advanced and slow learners are arranged at the respective ends of the spectrum on the basis of percentage of

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attainment.

The college has two kinds of programmes at the institution-level to facilitate advanced and slow learners: AEP (Academic Enhancement Programme) and CARE (Counselling Assistance and Resources for Education).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://tkmcas.ac.in/po-co-2/

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

410

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	https://tkmcas.ac.in/wp-content/uploads/TK M-annual-report-2023-24.pdf

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://tkmcas.ac.in/AQAR2024/criterion2/2.7/2.7%20Student%20Satisfaction%20Survey.pdf

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)

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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)

0

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

13

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 nongovernment agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	NIL

3.2 - Innovation Ecosystem

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

TKM College of Arts and Science, Kollam, is a hub of innovation and entrepreneurship, driven by its recognized Innovation and Entrepreneurship Development Centre (IEDC) under the Kerala Startup Mission. The IEDC provides students with opportunities to engage in programs focused on innovation, startup creation, and ideation. Students actively participate in various workshops, hackathons, and competitions, with several teams advancing to launch their own registered startups. This hands-on experience equips them with the skills needed for real-world challenges. The college also hosts an Entrepreneurship Development Club under the Kerala Industry District Centre, aimed at fostering entrepreneurial skills. The Institute Innovation Council (IIC) oversees and coordinates all innovation activities, ensuring alignment with national and state-level policies. Additionally, the college has a well-functioning Intellectual Property Rights (IPR) cell that educates and supports students and faculty in patent filing and IP management. Further strengthening this ecosystem, TKM College has developed its own Innovation Policy, providing a structured framework to guide its initiatives. This integrated ecosystem empowers students and faculty to explore, innovate, and contribute to societal progress.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://tkmcas.ac.in/institutions- innovation-council-iic/

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

7

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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

0

File Description	Documents
URL to the research page on HEI website	https://tkmcas.ac.in/research-committee/
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

14

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

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4

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

TKM College of Arts and Science, Kollam, is dedicated to fostering social responsibility among students through extension activities promoting community welfare. These initiatives, spearheaded by the NSS, NCC, and Community Services Cell (CSC), address societal issues while encouraging active student participation and holistic development. The NSS units focus on palliative care, education, environmental conservation, and health awareness. Notable programs include the Swachh Bharat Abhiyaan, a cleanliness drive in Karicode, and a Voice Donation Campaign to create audiobooks for visually impaired students. Other initiatives include oral cancer detection camps, AIDS prevention programs, and the Sahapadikkoru Veedu project, which built a home for a family in need. The NCC units actively contribute to eco-conservation, tree planting, blood donation, and cataract surgery camps. Through the SPARSH Program, cadets support differently-abled individuals and the elderly. The CSC coordinates impactful projects such as disaster response, adopting a government school, and tailoring training for women at Mahila Mandiram. During the Kerala floods, the college raised ?56 lakh for the CMDRF and actively participated in rescue and relief operations.

Through these efforts, the college instills social values in students, shaping a generation committed to service and equity.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/extension/
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

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

14

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	<u>View File</u>

- 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

49

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
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

1368

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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

12

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

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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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 offers robust infrastructure to support academic and research excellence. It features 45 classrooms, a Seminar Hall, and a Conference Hall, all equipped with Wi-Fi/LAN and advanced teaching tools like LCD/Smart TV/Smartboards. Five Computer Labs with 180 computers enhance digital learning. The institution has 17 specialized laboratories for UG, PG, and research, including six Chemistry Labs, four Physics Labs, three Biochemistry Labs, one Zoology Lab, and three Botany Labs, all equipped with state-of-the-art facilities.

Specialized labs like the Material Science Lab, Laser Optics Lab, Molecular Biology Lab, and Microbiology Lab in Physics, Botany, and Biochemistry support advanced research. The RUSA-funded research block houses a High-Temperature Instruments Lab, a Processing and Fabrication Lab, and a High-Performance Computing Lab. The DST-FIST scheme partially funds the Chemistry, Mathematics, and Physics Departments, while the SERB DST-funded Stem Cell Lab strengthens research in life sciences.

The campus features cutting-edge equipment, such as UV-visible spectrophotometers, FTIR Spectrophotometers, and X-ray Diffractometers. The Biodiversity Park includes an herbal garden, aviary, fern house, and fish pond with RAS and Aquaponics. Museums of Botany and Zoology enrich learning, while CCTV-equipped examination halls ensure a secure environment for academic activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://tkmcas.ac.in/physical-facilities2/

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

The college offers excellent facilities for cultural activities, accommodating diverse audiences and events. A modern indoor auditorium with advanced audio-visual technology provides seating

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for 1,500, which is ideal for cultural programs and official ceremonies. The open-air auditorium, with a raised platform and spacious ground, hosts gatherings of up to 600 attendees. The Seminar Hall seats 300 for medium-sized events and is frequently used for workshops and cultural activities. The Vision Enclave serves as a multipurpose open-air venue for gatherings of around 150 participants. Additionally, the Green Square in the biodiversity park offers a serene setting for informal gatherings and small events, blending natural beauty with functionality to foster cultural engagement.

The sports facility includes

- Gymnasium & Health Centre
 - Area: 16 x 8 M
 - Year of Establishment: 1985
 - User Rate/Specifications: 40 / Multipurpose & Free Weight
- Swimming Pool
 - ∘ Area: 50 x 25 M
 - Year of Establishment: 2021
 - User Rate/Specifications: 50 / 8 Lanes, International Standard
- Volleyball Court
 - Area: 18 x 9 M
 - Year of Establishment: 1965
 - User Rate/Specifications: 48 / Clay Surface
- Badminton Court
 - ∘ Area: 13.4 x 6.1 M
 - Year of Establishment: 1965
 - User Rate/Specifications: 40 / Clay Surface
- Basketball Court
 - ∘ Area: 28 x 15 M

- Year of Establishment: 1965
- User Rate/Specifications: 30 / Cement Surface
- Football/Cricket/Playground
 - ∘ Area: 100 x 60 M
 - Year of Establishment: 1965
 - User Rate/Specifications: 80 / Clay Surface
- Athletic Track
 - o Area: 400 M
 - Year of Establishment: 1965
 - User Rate/Specifications: 8 Lanes
- Table Tennis
 - o Area: 4 Boards
 - Year of Establishment: 2003
 - User Rate/Specifications: 30 / Standard
- Yoga (Indoor)
 - Area: 9 x 10 M
 - Year of Establishment: 2016User Rate/Specifications: 30
- Indoor Stadium (Badminton, Yoga, etc.)
 - \circ Area: 22 x 11 M
 - Year of Establishment: Under Construction

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://tkmcas.ac.in/sports-cultural- facilities/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart

class, LMS, etc.

47

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://tkmcas.ac.in/classroom/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

37.45379

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 college boasts an excellent, fully automated library using RFID technology and standard integrated library management software. The library's online public access catalog (OPAC) enables users to search for books and other materials by title, author, subject, publisher, keyword, call number, and accession number from anywhere on the Internet. The library houses38,000 print volumescovering various English, Hindi, Arabic, and Malayalam subjects. It subscribes to 110 printed periodicals, including research journals and magazines. The library also features a state-of-the-art digital library with high-speed

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internet connectivity, ensuring seamless access to up-to-date information, which is crucial in the information age. The digital library provides access to over 6,000 online journals, 2,000 e-books through UGC and INFLIBNET, and thousands of open-access journals and databases. In addition to conventional services like lending programs and reference services, the library has introduced many value-added services, including interlibrary loans, online information delivery, email alerts, and an online renewal system.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://tkmcas.ac.in/about-library/

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)

5.77898

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>

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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

85

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 offers advanced ICT and digital facilities to support academic and administrative excellence. High-speed internet is ensured through a 50 Mbps BSNL leased line and 20 Mbps bandwidth under the NMEICT Project using optical fiber. Classrooms and computer labs have LCD projectors, Smart TVs, Smart Boards, and Wi-Fi/LAN. Five computer labs with 180 computers maintain a 10:1 student-to-computer ratio. A digital library with 13 workstations provides additional resources for research and learning.

The college implements DigiColaccess, a customized Digital LMS in MOODLE, under the government of Kerala's" Let's Go Digital Scheme." Faculty benefit from G-Suite accounts, which enable access through the college domain. Since 2019, the institution has been recognized as a local chapter of SWAYAM-NPTEL and promotes online learning. As part of the Virtual Labs Nodal Center Program by MHRD, the college enables hands-on digital experimentation.

A Network Institute of IIRS (ISRO) offers remote sensing and geoinformatics courses. As a premium ICT Academy of Kerala member, the institution provides ICT skill training to faculty and students. These initiatives and a well-maintained website highlight the college's commitment to using technology in education and administration. The institution consistently upgrades its IT facilities to meet the evolving academic and administrative requirements.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://tkmcas.ac.in/it-2/

4.3.2 - Number of Computers

180

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)

42.4971

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>

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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 infrastructure monitoring and development committee oversees the maintenance and repair of the college's physical infrastructure. The laboratories in the college are fully equipped according to the academic needs and the statutory rules. The stock Register is maintained in all the departments. Internal stock verification is done annually. An annual maintenance contract ensures the upkeep of necessary equipment. Computer labs and digital libraries are monitored by the lab assistants and are periodically maintained by an external service provider. The ICT Smart Class Rooms and the related systems are maintained with AMC. AMC maintains The college website regularly with TKM Infotech Pvt Ltd, Kochi. The Library Advisory Committee meets regularly to finalize the purchase of books for the year, subscribe to hardcopy and online journals, maintain the library, and upgrade online facilities in the library. The committee constituted by the Principal carries out internal stock verification. The sports equipment, gymnasium, playground, and various courts are supervised and maintained by the Department of Physical Education. A systematic procedure is adopted for the purchase of equipment and infrastructure maintenance. Physical stock verification and equipment maintenance are carried out at regular intervals.

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

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

815

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

414

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://tkmcas.ac.in/capacity-enhancement- program/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

713

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

713

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

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57

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	View File
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

92

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
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)

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

24

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
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

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- 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.

36

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/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, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Student Union Executive Committee is a vibrant and inclusive body comprising the Chairperson, General Secretary, Magazine Editor, two Union Councillors, two Lady Representatives and the Arts Club Secretary. Democratically elected under the University of Kerala's guidelines, the union advocates for students and organizes arts, cultural and sports events, ensuring their voices are heard in institutional and university level decisions.

Students actively participate in governance through representation inn statutory bodies like the College Council, IQAC, ICC, Grievance Redressal Cell, Anti-Ragging committee, Anti-Sexual Harassment Committee and Anti-Narcotics cell. They also contribute to Department Associations, specialized Cells, Clubs, Library Advisory Committee, Women's Cell, Ethics Committee, Canteen Committee and Hostel management, fostering inclusivity and accountability.

The college emphasizes holistic development through National Service Scheme (NSS) and National Cadet Corps (NCC) units, driving

significant student involvement in community-oriented initiatives under its flagship Community Outreach Programmes (COPS). Recognized as an institutional best practice, COPS reflects the college's dedication to leadership, empathy and social responsibility. Together, the Student Union and COPS form a strong foundation for cultivating future leaders and responsible citizens.

File Description	Documents
Paste link for additional information	<pre>https://tkmcas.ac.in/anti-ragging-cell/, h</pre>
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

31

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 T. K. M. College of Arts and Science AlumniAssociation (Registration No. KLM/TC/277/13) is a cornerstone of the institution, boasting 530 life members and a vibrant network of chapters, including Global Alumni, Sahapaadi, Innalekal, Royal

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BCom amd Peythozhiyathe, collectively comprising aound 1200 members. This transformative alumni network has significantly contributed to the institution's growth, legacy and social impact.

Beyond financial support for infrastructure, alumni actively drive initiatives like the Academic Interventions Initiative (AII) and Community Outreach Programmes (COPS), the college's best practices. They provide merit-cum-means scholarships to economically disadvantaged yet high-achieving students, enabling barrier-free education. Their contributions to the Digital Initiatives Project ensure the institution stays at the forefront of technological innovation.

The association conducts impactful outreah programmes, such as distributing free meal kits to underprivileged families, showcasing their dedication to societal well-being. Regular meetings and events foster a strong sense of camaraderie among members, strengthening their bond with each other and maintaining dynamic connections with the broader TKM fraternity. Alumni who return as faculty serve as educators and ambassadors, fostering seamless collaboration between the association and college.

Through dedication and collaboration, the alumni continue to enhance the institution's reputation leaving an enduring mark on its journey of growth and excellence.

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)

A. ? 5Lakhs

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

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The governance of our institution is intricately woven with the vision and mission we uphold. Our vision, to pursue excellence in academic and non-academic avenues while instilling a sense of civic consciousness and social commitment, resonates throughout our governance structure. Likewise, our mission, centered on promoting holistic education for employability and life skill development, fostering intellectual creativity and curiosity, nurturing philanthropy among stakeholders, and serving diverse socio-cultural groups, guides every decision made within the institution. Our governance framework prioritizes inclusivity and transparency, ensuring that all stakeholders are actively involved in decision-making processes. Led by the Principal and supportedby the IQAC, our governance ensures equity and equality in all operations. Collaborative efforts between the Governing Body, College Council, and IQAC drive strategic initiatives, ensuring that feedback from various stakeholders informs decision-making processes. Through regular meetings and consultations with faculty, staff, and student representatives, we uphold a participatory approach to governance, facilitating collective ownership of institutional development. As we strive to align our governance with our vision and mission, we are committed to fostering an environment of continuous improvement and community engagement.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/vision-mission/
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.

Since its establishment in 1965, the college has demonstrated visionary leadership through its commitment to decentralization and participative management. This approach has nurtured an inclusive and collaborative environment, ensuring efficient institutional operations and active engagement with stakeholders. While retaining a hierarchical structure, the college prioritizes inclusivity and responsiveness by actively seeking feedback from faculty, staff, alumni, and employers. A notable example of this decentralized approach is the successful implementation of the

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RUSA project. This initiative, supported by collective efforts from all levels of the institution, was facilitated by proposals submitted to funding agencies such as DST and RUSA. The project addresses critical infrastructural needs and significantly enhances advanced research facilities, providing a robust platform for innovation and academic excellence. By fostering a participative management culture, the college effectively integrates inputs from various stakeholders into its planning and decision-making processes. This has enabled the institution to adapt to changing needs, enhance its infrastructure, and provide cutting-edge resources for both students and researchers. The RUSA project serves as a compelling example of how decentralized strategies can deliver tangible benefits in academic and administrative domains, further reinforcing the college's commitment to inclusivity, transparency, and holistic development.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/physical-facilities2/
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

Building upon the foundation laid out in the Perspective Plans aligned with the institution's vision and mission, the deployment of the institutional Strategic/Perspective plan has proven to be highly effective at TKMCAS. Through meticulous collection and consolidation of Annual Action Plans and Budget Estimates by the Principal, each academic, non-academic, and extension activity is methodically planned and executed. These efforts are not merely administrative; they are imbued with a vision to instil civic consciousness and social commitment within the TKMCAS community. The institution's commitment to quality enhancement is exemplified through its identification of ten key areas for improvement, encapsulated in the Strategic Development Goals (SDGs). From fostering academic flexibility to promoting gender sensitization and inclusiveness initiatives, every facet of the institution's operations is geared towards realizing these objectives. Through the strategic deployment of resources and concerted efforts across all levels, TKMCAS continues to advance towards its overarching goals of excellence and societal impact.

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File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://tkmcas.ac.in/strategic-plan/
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 institutional bodies at T. K. M. College of Arts and Science, Kollam demonstrate a commendable level of effectiveness and efficiency, as evidenced by various aspects of our functioning. From the formulation of policies to the execution of administrative tasks, appointment procedures, and adherence to service rules, the institution operates with a focus on optimal performance and adherence to regulatory standards. Managed by the T. K. M. Trust and overseen by a dedicated Governing Body, decisions are made in alignment with the college's vision, mission, and core values. The Principal serves as a pivotal figure in ensuring the smooth coordination of administrative and academic affairs, guided by regulations set forth by the University Grants Commission (UGC) and the University of Kerala, as well as directives from the Directorate of Collegiate Education, Government of Kerala. Effective communication channels are established between the management, faculty, students, administrative staff, Parent-Teacher Association (PTA), and alumni under the Principal's leadership, fostering a culture of transparency and accountability. The College Council, comprising key stakeholders, convenes regularly to address pertinent matters related to day-to-day operations, while the Internal Quality Assurance Cell (IQAC) diligently monitors and enhances academic and administrative standards in accordance with benchmarks set by the National Assessment and Accreditation Council (NAAC). Through these institutional mechanisms, T. K. M. College demonstrates a commitment to continuous improvement and excellence in education delivery.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in
Link to Organogram of the institution webpage	https://tkmcas.ac.in/organogram/
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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	<u>View File</u>
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 institution demonstrates its commitment to the welfare of both teaching and non-teaching staff through a comprehensive array of measures. In alignment with government mandates, the institution ensures that staff members have access to essential welfare provisions mandated by central and state authorities. Moreover, the institution's management goes beyond statutory requirements to cultivate a secure and supportive workplace environment. This commitment is evident in various initiatives such as the implementation of Dying-in-Harness Rules, the establishment of Staff Co-operative Societies, and the provision of comprehensive insurance coverage. Additionally, the institution facilitates staff members' financial well-being through schemes like the Provident Fund and Festival Allowance. Health and wellness are prioritized through initiatives such as regular medical check-ups, fitness programs including yoga, and access to first-aid facilities. The institution further fosters a sense of community

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and support through amenities like a staff club and daycare facilities for employees' families. By providing such extensive welfare measures, the institution not only meets but exceeds the needs of its valuable staff members, ensuring their overall wellbeing and satisfaction.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/physical-facilities2/
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

36

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

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
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

41

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
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

The institution employs a comprehensive Performance Appraisal System tailored for both teaching and non-teaching staff, a cornerstone in maintaining and enhancing quality standards. Recognizing the significance of multi-dimensional feedback, a

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360-degree approach is adopted, ensuring input from all stakeholders. The Internal Quality Assurance Cell (IQAC) meticulously collects and consolidates the Performance-Based Appraisal System (PBAS) of faculty members annually. Moreover, a dedicated Feedback Committee actively engages students to gather insights on teaching effectiveness. Department Heads contribute by providing periodic reports on faculty involvement in the teachinglearning process, aiding in holistic assessments. Non-teaching staff engage in self-appraisal, while regular reviews with the Office Superintendent enable the Principal to monitor progress and address pending matters effectively. Furthermore, parental perspectives are garnered during Parent-Teacher Association (PTA) meetings held annually, enriching the appraisal process with valuable external input. This comprehensive system underscores the institution's commitment to continual improvement and accountability across all facets of its operations.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/
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

The institution diligently conducts both internal and external financial audits regularly to ensure transparency and accountability in its financial operations. Various audits are carried out to scrutinize the utilization of funds obtained from different sources including the Management, PTA, Alumni, and State and Central Governments. External financial audits are conducted at three levels. Firstly, at the end of each financial year, an external chartered accountant, Mr. Magbool Shah, reviews all grants and funds sanctioned by the Government/UGC, providing an audit report along with utilization certificates. Secondly, audits are performed by the Directorate of Collegiate Education during their annual assessments, where financial documents pertaining to public funds are thoroughly examined and finalized after necessary clarifications. Lastly, periodic verifications are conducted by the Accountant General, Kerala, ensuring compliance with government regulations and providing suggestions for further fund utilization. Mechanisms for settling audit objections are

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meticulously implemented, with all concerns addressed within specified timelines to maintain financial integrity and meet accreditation standards.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/AQAR2024/criterion6/64/6.4.1%20(a).pdf
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)

400000/-

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)	View File

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

A comprehensive approach to financial management encompasses transparent mechanisms outlined in the Resource Mobilization Policy, which articulates strategies and protocols for financial planning and fund acquisition. The college administration meticulously monitors the allocation and utilization of funds to align with the institution's overarching vision and mission. Primary sources of funds include tuition fees, management trust receipts, contributions from the Parent Teacher Association, government grants such as DST-FIST and RUSA, philanthropic donations, and alumni contributions. These funds are judiciously allocated across academic and extension initiatives, including seminars, conferences, workshops, faculty development programs, scholarships for deserving students, and extracurricular activities. Additionally, resources are directed towards infrastructure augmentation, such as establishing new facilities

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for program expansion, maintaining existing infrastructure and laboratories, procuring new laboratory equipment, and upgrading information and communication technology (ICT) facilities. The college also serves as a hub for community and educational activities, functioning as an SN Open University study center, a civil service coaching center, and an ASAP center. It is utilized as a polling station during elections and supports advanced research by providing facilities like XRD and FTIR to scholars from other institutions. The Resource Mobilization Policy guides outsourcing when necessary, while annual external audits ensure transparency and accountability, fostering optimal resource utilization and holistic development.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/AQAR2024/criterion6/64/6.4.3%20(c).pdf
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 Internal Quality Assurance Cell (IQAC) has played a pivotal role in institutionalizing quality assurance strategies and processes within the college since its establishment in 2004, aligning with UGC/NAAC directives. Through its Academic Interventions Initiative (AII) and Infrastructure Augmentation efforts, IQAC has significantly contributed to enhancing the overall quality of the institution. Under AII, various measures have been implemented to improve the teaching-learning process and empower faculty members. Notably, IOAC oversees a comprehensive feedback system, including 360-degree feedback from all stakeholders, such as teachers, students, and parents, regarding curriculum, teaching effectiveness, and course outcomes. This feedback is meticulously collected, analyzed, and utilized to drive continuous improvement initiatives. Moreover, IQAC conducts regular academic and administrative audits, complemented by the annual Performance Based Appraisal System (PBAS) for faculty members, ensuring accountability and fostering a culture of excellence. These concerted efforts underscore IQAC's vital role in promoting a culture of quality assurance and continuous enhancement within the college.

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File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/composition/
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 institution's commitment to quality assurance and continuous improvement is evident through its systematic review processes facilitated by the Internal Quality Assurance Cell (IQAC). As per accreditation norms, the institution regularly evaluates its teaching-learning processes, operational methodologies, and learning outcomes. This evaluation is documented to demonstrate incremental improvements across various activities. The IQAC plays a pivotal role in guiding faculty members to align teaching practices with evolving standards set by regulatory bodies like the UGC/NAAC/parent university. Emphasizing outcome-based teaching and learning, the IQAC ensures the enumeration and implementation of Programme Outcome, Programme Specific Outcome, and Course Outcomes for all undergraduate and postgraduate programs. Additionally, the institution has developed an Internal Assessment Policy as a cornerstone for outcome-based education, employing a two-pronged approach for mapping and analyzing outcome attainment. Regular assessments, including class tests, internal examinations, seminars, assignments, end-semester projects, and mock vivas, are conducted to gauge student progress. Moreover, a mapping-based assessment presents course outcome attainments on a linear scale, facilitating tailored support for both advanced learners through the Academic Enhancement Programme (AEP) and those needing additional assistance through the Counselling Assistance and Resources for Education (CARE) program.

File Description	Documents
Paste link for additional information	https://tkmcas.ac.in/composition/
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) ;

A. All of the above

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)

File Description	Documents
Paste web link of Annual reports of Institution	https://tkmcas.ac.in/annual-report/
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

The institution is deeply committed to gender equity, believing it leads to equality. The college hosts three Kerala NCC Army Girls Wings, ensuring robust female participation. Through the Mithra Women Cell, Women's Studies Unit, Gender Sensitization Cell, Gender Equity Cell, NCC, and NSS, various awareness programs and campaigns foster gender sensitivity and equity. The Jeevani Centre for student well-being ensures the overall mental health and well-being of students. The "Happy Kollam Project," launched in collaboration with the Nila Foundation, aims to prevent suicides by providing mental health support and counseling to students, teachers and parentsfostering a supportive campus environment.

In collaboration with ICAR- CMFRI, TKM College of Arts and Science has initiated Cage Culture, the first student startup at the college, led by seven SC students. Safety measures for female students include 24/7 security, CCTV cameras, & mandatory ID card display. A professionally qualified counselor supports the mental health of all students. The college offers safe accommodation for female students in a well-maintained hostel, equipped with a waiting room with toilets, a napkin vending machine, and an incinerator. Additionally, there is a well-equipped sick room,

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gymnasium, and daycare center adjacent to the campus.

File Description	Documents
Annual gender sensitization action plan	https://tkmcas.ac.in/AQAR2024/criterion7/7 .1/AQAR%202024%20Criterion%207-7.1.1%20Gen der%20Equity%20Promotion%20Programmes.pdf
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://tkmcas.ac.in/AOAR2024/criterion7/7 .1/AOAR%202024%20Criterion%207-7.1.1%20Gen der%20Equity%20Promotion%20Programmes.pdf

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	<u>View File</u>

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 college is committed to adhering to the Green Protocol and strictly follows the 3R principles of Reduce, Reuse, and Recycle in all its activities. Regular cleanliness drives are organized to collect waste, and color-coded dustbins are placed on every floor for the segregated disposal of plastic, food, and paper waste. A 1-ton capacity biogas plant converts food waste into energy. An incinerator in the waiting area burns non-reusable paper and napkin waste. The college partners with Haritha Karma Sena for solid waste collection, including chemicals. Students and faculty are encouraged to use steel lunch boxes and glasses. Organic waste is converted into manure using a vermicompost pit. Water wastage is minimized by repairing leaks, using drip irrigation for

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gardening, and redirecting wastewater to gardens. Chemical solvents are refined and reused, with remaining substances properly diluted and discharged. Electronic devices are regularly maintained. The college has an agreement with Haritha Karma Sena of Kottamkara Grama Panchayat for e-waste collection. Rainwater harvesting and a water treatment plant are implemented to maximize water resource efficiency.

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

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	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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

A. Any 4 or all of the above

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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	<u>View File</u>
Any other relevant information	<u>View File</u>

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).

The institution's academic, non-academic, and administrative processes are centered on promoting tolerance, harmony, impartiality, and integration. The efforts made to achieve these goals include: Ensuring that students and staff are admitted and appointed without any discrimination based on caste or creed, thereby fostering diversity. Recruiting qualified staff and deserving students from diverse socio-economic and linguistic backgrounds. Giving preference to minorities, girls, and differently-abled students. Encouraging regional diversity through the significant presence of teachers and students from various regions. Organizing post-flood support to people regardless of caste, creed, religion, or region. Integrating students from different linguistic backgrounds into the campus community. Promoting equality in leadership opportunities through academic programs, cultural clubs, events, and festivals, allowing students to focus on their unique interests and talents beyond class and caste barriers. Upholding linguistic diversity through language instruction. Celebrating religious and cultural festivals such as Onam, Christmas, and Holi. Including essays and extracts in language courses that address the nation's linguistic, regional, and cultural diversity. Established an EBSB club, NCC, to organize different activities to foster regional diversity among students.

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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	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The constitutional obligations are reflected in every activity organized by the institution. Club activities, film festivals, and cultural programs are held to spread the values of fraternity, sovereignty, unity, and national integration. Independence Day, Republic Day, Gandhi Jayanti, and Martyrs Day are observed as a memoir of the freedom struggle. Awareness about fundamental duties and responsibilities of Indian citizens as enshrined in the constitution is reinforced among the students from time to time through the activities undertaken by NSS and NCC units of the college, the Human Rights Forum, Entrepreneurship Development, and the Debate Club of the college. The institution organizes Constitution Day. Debates and discussions on constitutional values, duties, and rights of citizens have taken place on the occasion. To inculcate the ideas of environmental consciousness and sustainability, tree plantations, sapling distribution, organic farming, etc., are practiced. Army Day, National Integration Day, Teacher's Day, National Security Day, Flag Day, International Youth Day, Dr. Ambedkar Day, Rabindranath Tagore Day, A. P. J. Abdul Kalam Day, etc., are observed with enthusiasm. The institution organizes competitions to identify national symbols and freedom fighters. The college union election is conducted every year to create awareness about transparency in the election process.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://tkmcas.ac.in/AQAR2024/criterion7/7 .1.9/AQAR%202024%20-%207.1.9%20-%202%20%20 Activities%20for%20Responsible%20citizens. pdf
Any other relevant information	https://tkmcas.ac.in/AQAR2024/criterion7/7 _1.9/AQAR%202024%20-%207.1.9%20-%201%20 Co nst_Obligations.pdf

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

A. All 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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institution celebrates both national and international commemorative days to emphasize socio-cultural diversity and significant historical events relevant to the present. These activities strengthen national identity and unity among students, fostering a sense of community and appreciation for different cultures. Events like Republic Day, Independence Day, and National

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Youth Day unite staff and students, promoting national identity. Regional festivals such as Onam, Christmas, and Holi celebrate cultural diversity. The institution also observes days like Lincoln's Day (ABE'S QUIZ), National Mother Language Day, International Yoga Day, Hiroshima and Nagasaki Days, Human Rights Day, International Youth Day, World Suicide Prevention Day, World First Aid Day, International Day of Democracy, Palliative Day Observance, World Hepatitis Day, World Diabetes Day, International Human Rights Day, World Environmental Day, World Earth Hour Day, Children's Day, NCC Day, International Year of Millets, Gandhi Jayanti, World Ozone Day, Kerala Piravi Day, Mental Health Day, and International Women's Day. These activities uphold universal values and contribute to a well-rounded educational experience, promoting socio-cultural diversity, national identity, and a strong sense of community within the college.

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	No File Uploaded

7.2 - Best Practices

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

Best Practice 1: Academic Interventions Initiatives (AII) "Educate to Empower"

Facilitating progression of students towards higher research/academic prospects. Enhance the efficacy of the teaching-learning process. Effective curriculum delivery through innovative practices. Impart ICT-enabled blended learning to the students. Skill enhancement for employability. Supporting challenging and underprivileged students with monetary and educational resources.

Academic Interventions Initiative (AII) - includes strategies and measures instituted to enhance the efficacy of the teaching-learning process and faculty empowerment programs. The institution adheres to the UGC/NAAC/university-stipulated outcome-based blended learning. Even before the onset of the pandemic, the

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college, under the aegis of the IQAC, had taken steps to supplement regular classroom teaching with ICT tools.

Best Practice 2: Community Outreach Programmes (COPS) "Lend a Hand, Nurture the Society"

Energize community development through social empowerment Develop a spirit of empathy and compassion for the underprivileged among students Gaining direct understanding of problems faced by the marginalized and devising viable solutions for the same.

File Description	Documents
Best practices in the Institutional website	https://tkmcas.ac.in/AQAR2024/criterion7/7 .2/7.2.1/AQAR%202024%20BEST%20PRACTISE%20I &II%207.2.1.pdf
Any other relevant information	https://tkmcas.ac.in/AOAR2024/criterion7/7 .2/7.2.1/Best%20Practice%20I%20Proofs%20an d%20Outcomes/

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

Since its establishment in 1965, T. K. M. College of Arts and Science has been dedicated to both academic and non-academic excellence, while fostering civic consciousness. The institution's vision, mission, and core values aim to nurture students into 'good citizens' through the 'Good Citizen' Project, which includes the T. K. M. Trust, Teachers, Students, Parents, Alumni, and the Public. This project emphasizes three key aspects:

Academic Excellence: The College offers a holistic education through effective tutorial and mentor-mentee systems, addressing students' academic needs, well-being, higher education prospects, and career orientation.

Green Campus: The institution implements green protocols to reduce plastic use and promotes social responsibility. Notably, the college collaborates with ICAR-CMFRI on the Cage Culture project at Ashtamudy Lake, the first student start-up involving seven SC students. This project includes fish farming and integrated multitrophic aquaculture.

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Community Engagement: Initiatives like the 'Happy Kollam Project' in collaboration with the Nila Foundation promote mental health and well-being, aiming to prevent suicides and create a supportive campus environment. Other activities include school adoption, collaboration with the blind federation, and building houses for the needy.

These efforts collectively strive to create responsible, well-rounded citizens.

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 proposed initiatives to enhance the institution's capabilities and student opportunities:

Employability and Innovation: Conduct programs to boost students' employability, innovation, and entrepreneurial spirit in collaboration with departments and clubs.

Soft Skills Training: Provide additional soft skills training for students shortlisted in initial placement phases.

Placement Drives: Organize more placement drives with prospective employers.

NEP Preparedness: Augment infrastructure, particularly increasing the number of classrooms.

Sports Facilities: Improve sports facilities, complete the UGC-funded Olympic standard swimming pool, and open it for use. Increase the number of sports camps for various events, with separate camps for boys and girls.

Community Outreach: Enhance the reach and scope of Community Outreach Programmes (COPS), such as adopting tribal villages, a local primary school, and providing palliative care assistance for local families.

Empowering Female Students: Offer programs to teach life skills like preparing curios and stitching to female students.

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Green Practices: Improve green practices through the Green Skill
Development Programme (GSDP) in association with the DoECC, aiming
to skill youth in environmental sectors.
Alumni Engagement: Expand the parent alumni drive to enroll recent graduates and mobilize alumni for infrastructure augmentation.