



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	KKTM GOVT COLLEGE, PULLUT
Name of the head of the Institution	DR. NESY E.A
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04802802213
Mobile no.	9847080640
Registered Email	kktmcollege.dce@kerala.gov.in
Alternate Email	iqackktm@gmail.com
Address	K.K.T.M. GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR, THRISSUR, KERALA PIN - 680663
City/Town	KODUNGALLUR
State/UT	Kerala
Pincode	680663

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	DR. SINDHU S.L
Phone no/Alternate Phone no.	04802802213
Mobile no.	9995479519
Registered Email	kktmcollege.dce@kerala.gov.in
Alternate Email	iqackkktm@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://govtkktmcollege.ac.in/wp-content/uploads/sites/108/2020/06/Online-submitted_aqar_report-2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://govtkktmcollege.ac.in/?page_id=1083

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.31	2008	28-Mar-2008	27-Mar-2013
2	B	2.74	2016	11-Jul-2016	10-Jul-2021

6. Date of Establishment of IQAC	19-Dec-2007
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Orientation for faculties regarding new NAAC and SAAC guidelines	14-Oct-2020 1	40
Orientation programme to introduce new Examination scheme to the students	21-Jan-2020 1	200
Orientation class for the I semester Arts students	03-Aug-2019 1	80
Orientation class for the I semester Science students	02-Aug-2019 1	175
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	State Plan Fund	State Government	2019 365	8769016
Institution	Infrastructure Grants	RUSA	2019 365	3500000
Institution	construction of women's hostel	UGC	2019 365	3200000
Institution	Development of Sports infrastructure and equipments	UGC	2019 365	125000
Department of Botany	Research Fund	KSCSTE	2019 365	10000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities

No

during the year?

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

Ensured the participation of students in different club activities and outreach programmes

Promoted ICT enabled classroom teaching learning

Initiatives taken for Institutional NIRF Ranking

Encouraged ecofriendly outlook

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Community based Extension Activities	Produced cleaning materials like soap, detergents, phenol and distributed to the public when the state of Kerala effected by flood in 2019. College also produced sanitizer and distributed to the public during Covid19 period.
Promotion of Club Activities	Various clubs like Bhoomithra Sena, Nature club, Women cell, ED club, Folklore Club, Film Clubs, etc., undertake various activities to enhance the quality of students
Promotion of Ecofriendly Outlook	Controlled Plastic waste in the campus and achieve a Plastic free campus
Conservation of Energy	water conservation in the campus by maintaining rain water harvesting
Orientation Programmes	ICT Enabled orientation programmes for both students and faculty members
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14. Whether AQAR was placed before statutory body ? Yes

Name of Statutory Body	Meeting Date
COLLEGE COUNCIL	23-Dec-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	10-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Principal gets firsthand information about the functioning of the system during the meetings with the Director of Collegiate Education. The institution head passes on the message and information through formal and informal meetings with teachers, students, and nonteaching staff. These meetings are taken up at various levels starting with the College council, staff meetings individually or collectively, and through various bodies and clubs the management of procedures are dealt with. Issues raised in the college council, constituted by all heads of the departments, JS of office and librarian are given due consideration and necessary action taken without delay. The information and decisions made at the college council is passed on to the staff members by the respective Head of Departments through Department Council meetings and action taken up where ever and whenever needed. To avoid delay in transaction of information, management system greatly utilizes the digital modes for easy and timely dissemination of information. Principal communicates with the various governing bodies and individuals through email and much of the transactions and information management are being carried out through DDFS software. E submissions are promoted between departments and between office and departments for prompt communication and efficient information management.</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500

words

The curriculum of the institution is being framed and modified by the Planning bodies constituted by Calicut University. The curriculum delivery has a well structured system operating department- wise. At the beginning of each academic year, the concerned Head of the Departments distribute the curriculum contents among the staff members of that discipline, taking in to consideration the total hours allotted, Weightage given in curriculum and the extension activities associated with the same if any. The Teacher wise distribution of the curricular contents is forwarded to the Principal, along with the time table for each semester and the details of faculties assigned with related activities such as field visits, project works, study tour, Seminars and workshops, etc. Periodic assessments of the same are done by the head of the institution via teachers' log books and diaries. Emphasis also given on planning and implementing activities beneficial to the community as well, beyond academic interests. Programmes related to thrust areas like documenting local history, mathematics in everyday life, green auditing, addressing life style diseases, gender equality, women empowerment, popularising science etc., are being planned and implemented in collaboration with various Governmental and non-government agencies/ bodies.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
NIL	NIL	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTTM	UG	29/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	NIL	Nil

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	Nil	Nil
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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BSc	Polymer processing	35
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>The feedback form contains a series of criteria for assessment, each provided with letter grades. The grades suggested by the stakeholders against each item is counted and converted to corresponding weightage. The cumulative weightage, thus obtained from each category of stakeholders for each criterion being assessed is converted to percentage and a graphical representation is being made out of that. The graph in each criterion is subjected to discussion and possible reasons for poor performance in any of the criterion is sorted out. Suggestions for improvement, major reforms required, etc., are fixed for implementation in future. Student feedback is assessed at the department level first with the Head of Department being the main assessor. He/She would then have one to one interaction with the teachers of the department and discuss modes of improvement if need be. Assessment of the Head of Departments is done by the Principal. IQAC makes an overall assessment and provides suggestions and guidance for making appropriate amendments to improve the overall performance of the stake holders there by ensuring the overall development of the institution.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	History	52	2012	52
BA	Malayalam	44	1722	44
BSc	Applied Physics	36	697	27
BSc	Botany	36	1773	32
BSc	Mathematics	44	803	29
BSc	Polymer Chemistry	36	735	26
BSc	Zoology	36	2181	33
MA	History	21	852	20
MA	Malayalam	18	497	17
MSc	Mathematics	23	538	21

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	243	58	29	Nil	22

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
51	51	10	15	9	9

[View File of ICT Tools and resources](#)[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring of the students is being carried out under different programmes. Scholar Support Programme (SSP) is indented for boosting up the talents of low achievers, has a mentoring structure of 10 mentees under one mentor. The mentoring system includes a coordinator, department level mentors and mentees assigned to them. In addition to the department level mentoring sessions, the mentees are given timely centralized sessions on personality development, soft skill development, increasing employability, Group discussions, computer literacy, etc. Financial assistance of the Government is being utilized for distributing study materials for mentees. Another programme for student mentoring, Walk With the Scholar (WWS), intended to cater to the needs of learners who are excellent in their studies. The programme has a central coordinator and department level mentors with mentees assigned to them. As the mentees assigned to each mentor is a heterogeneous group from various disciplines mentoring focusses on general aspects such as interacting with successful persons in various arenas, visits to industries, business firms, enhancing entrepreneurship, etc. Besides the above mentioned specific programmes, all departments have internal mentors for addressing multi fold activities of the students. They maintain continuous rapport with the learners and occasionally with their parents to ensure that the vision and mission envisaged by the departments and hence that of the institution is satisfied.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
784	51	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
51	51	Nil	Nil	20

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level,	Designation	Name of the award, fellowship, received from Government or recognized
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	international level		bodies
2019	Dr.Sabna K.S.	Assistant Professor	II nd Prize for Paper Presentation in Young scientists conference - India international Science Festival 2019
2019	Smt.Sreeja K.U	Assistant Professor	I st Prize for Paper Presentation in Young scientists conference - India international Science Festival 2019
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	History	VI	20/03/2020	30/06/2020
BA	Malayalam	VI	20/03/2020	30/06/2020
BSc	Applied Physics	VI	20/03/2020	08/07/2020
BSc	Botany	VI	20/03/2020	08/07/2020
BSc	Mathematics	VI	20/03/2020	08/07/2020
BSc	Polymer Chemistry	VI	20/03/2020	08/07/2020
BSc	Zoology	VI	20/03/2020	23/07/2020
MA	History	IV	20/05/2020	08/10/2020
MA	Malayalam	IV	20/05/2020	12/10/2020
MSc	Mathematics	IV	20/05/2020	08/10/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

CIE is being carried out through Internal Tests, Assignments, Seminars, Viva voce, Practical tests, etc. The internal examinations are carried out in a centralized manner, with a committee comprising a coordinator and support team. They ensure timely and proper conduct of examinations by providing centralized time table, collecting and distributing question papers, mark lists, timely publishing of internal marks and addressing queries related to internal scores. Periodic PTA meetings are conducted to discuss the progress of the learners. Learner wise analysis of performance in each internal tests are done by the concerned tutors to find out any specific difficulties experienced by the learners. Remedial tests with small chunks of the subject matter as the task are being conducted to re instate the confidence of the learners. Social media is also being utilised widely for doubt clearing sessions so that the learner

can approach the teacher as and when a doubt arises amidst their studies or during holidays. Appropriate observance of various important days along with multiple competitions for learners is also conducted to give ample exposure to the learners.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

University of Calicut publishes an academic calendar and examination schedule for the whole institutions affiliated to the university. The schedule is being followed faithfully and circumstantial modifications are made from time to time. At the college level, a centralized academic plan is being prepared at the beginning of academic year itself, incorporating the plans from individual departments. All possible efforts are being made to strictly adhere to the plan. Centralized schedule for internal examinations, and for conducting various department wise activities is being prepared and implemented. Association inaugurations, Seminars/ workshops, short training programmes, skill enhancement programmes, knowledge dissemination programmes, Science popularisation programmes etc., are evenly distributed in the academic plan ,thereby ensuring minimum compensation of teaching hours. External mentoring sessions of various programmes are being planned during Saturdays or on public holidays.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://govtkktmcollege.ac.in/?page_id=1090

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	MSc	Mathematics	21	17	81
Nill	MA	Malayalam	13	13	100
Nill	MA	History	13	9	69.23
Nill	BSc	Zoology	29	24	83
Nill	BSc	PolymerChemistry	27	19	70.37
Nill	BSc	Mathematics	40	19	47.5
Nill	BSc	Botany	28	17	60.71
Nill	BSc	AppliedPhysics	41	15	37
Nill	BA	Malayalam	34	25	73.5
Nill	BA	History	56	26	46.42

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.1	0.1

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
National Seminar on Sahiyh yacharithraVigyaneeyam- Arivathirukal, Ethirbhavanakal	Malayalam	24/10/2019
National Seminar on Pseudo History and Pseudo Archaeology- deepening Mythhistory in Contemperory India	History	30/10/2019
National Seminar on Nano and Energy Materials	Physics and Chemistry	16/12/2019
National Seminar on Thallophyta : Diversity, Conservation and Natural Products	Botany	12/11/2019
National Seminar on Economic and Political Counters of Development	Economics and Politics	21/11/2019
International Seminar on Reiterating Biodiversity	Zoology	30/10/2019
National Seminar on Big Data or LOT	Computer Science	20/11/2019
Seminar on Translation and Comparative Literature	Hindi	28/11/2019
National Seminar on Topology and its Applications	Mathematics	18/12/2019
National Seminar on Literature and Ecology - Eco Critical Discourses	English and Sanskrit	21/11/2019

on English and Sanskrit
Literature

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Design of official mascot	MridulMohan	Kerala Blasters	19/12/2019	Design of official mascot
Short story writing	Krishnanunni	V.T. Nandakumar Smaraka Samithy	19/11/2019	Short story writing

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nil

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
AppliedPhysics	1
Botany	1
Malayalam	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	5	2.8
National	Malayalam	1	0
International	Zoology	1	0
International	Botany	1	0.8
International	Mathematics	3	1.9

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mathematics	6
Botany	2
Physics	3
Malayalam	41
Zoology	9

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Preliminary assessment on phytochemical composition, cytotoxic and antitumor efficacy of Simarouba glauca DC. leaf methanolic extract	Dr. Shaji E. M.	Annals of Phytomedicine	2019	Nil	Department of Biochemistry, Amala Cancer Research Centre, (Recognized Research Centre, University of Calicut), Amala Nagar, Thrissur, 680 555, Kerala, India.	Nil
Karshika Jeevithathinte Atmalayangal Santhosh E chikkanathinte Kathakalil	Dr. Sangeetha K	Thudi, Kannur University	2019	Nil	Kannur University, Dept. Of Malayalam	Nil
Bhoomiyude Niravum Ni roopanavum	Dr. Lekshmi. S	K.K.T.M Cognizance	2020	Nil	KKTM Government College, Kodungallur, Thrissur	Nil
Charithrathinte Udalil Urayunna Kathakal	Dr. Lekshmi. S	Thudi, Kannur University	2019	Nil	Kannur University, Dept. Of Malayalam	Nil
A short survey for new hosts of Helicobacter elastica (Desr.) Danser and	Dr. Ajithkumar T G Lizzy Mathew	Indian forest	2020	Nil	KKTM Government College, Kodungallur, Thrissur	Nil

its morphological diversity on selected hosts						
Mathabodangalile Vrikshangal	Dr. Sangeetha K	K.K.T.M Cognizance	2020	Nil	KKTM Government College, Kodungallur, Thrissur	Nil
Bhoomi, Janmitvam, Adhokaram: krishnagathaye Munnirthis Oru Patanam	Yacob Thomas	Sahityalokam	2020	Nil	Kerala Sahitya Akademi Thrissur	Nil
Synthesis characterization of Mg/Mn substituted Ni-Zn ferrites and mechanism of their visible light photocatalysis of Methylene blue and Rhodamine B dyes under magnetic influence	Lovely George	Materials research express	2019	Nil	IOP Science	Nil
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Cosmetic Potential of Natural Products : Industrial applications	Jaseela.F	Natural Bio active compounds	2019	2	4	KKTM GOVT. COLLEGE

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	9	40	15	4
Presented papers	11	18	4	8
Resource persons	1	19	11	12

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Manufacturing of LED Bulb	ED Club	1	50
Speech competition	Nehru Yuva Kendra	5	10
Aids awareness	Red ribbon Club	2	50
Palliative care	Alpha Palliative care, Kodungallur	2	50
Gandhi Jayanthi cleaning	Govt Ayurveda Hospital, Kodungallur	1	80
Cleaning and material distribution at old age home	Daya old age home and charitable trust	2	35
Flood Relief	NSS and ALUMNI	2	50

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Anti- drug awareness	Excellence	Vimukthi, Kerala State Excise Department	100
Voluntary contribution for the empowerment of persons with visual challenges	IAB Blind Empowerment Champions 2020	Blind Organisation	100

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Obesityclinic	NSS and Department of Zoology	Checking BMI	10	200
SwachhBharath	NSS	Harithakalam, cleaning of adopted village	2	50
AIDS awareness class	Kerala State AIDS Control Society	AIDS awareness class	2	50
Muziris Heritage	Muziris Heritage	Muziris Heritage Walk	2	50
Anti- drug campaign	Vimukthi, Kerala State Excise Department	Anti- drug awareness	2	80
Ek Bharath SreshtaBharath	NSS	A Glance of the culture of Himachal Pradesh	2	50
Environmental Protection	NSS and Forest Department	Planting trees	42	50
Yoga	NSS and Hat Yoga Training Centre	Yogapractice	2	50
Poshanmaah	NSS and Department of Zoology	NutritionAwar eness Class	10	120
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Tennis coaching Camp	schoolstudents	nil	96
Kerala Loksabha Election study2019	students	nil	14
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant

Project Work	PolymerProcessing	VajraPolymersPvtLtd.,Vellangallur	01/11/2019	31/03/2020	35
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	Nil	NIL	Nil
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5865000	5864209

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Partially	Koha 20.05	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	36556	6823444	664	321586	37220	7145030
Reference Books	1884	2025400	18	16200	1902	2041600

e-Books	Nill	Nill	22309	5900	22309	5900
Journals	Nill	Nill	4	14300	4	14300
e-Journals	6263	5900	Nill	Nill	6263	5900
CD & Video	294	7350	Nill	Nill	294	7350
Weeding (hard & soft)	2655	66375	235	8521	2890	74896
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	68	25	0	0	12	11	20	10	0
Added	2	0	0	0	0	2	0	0	0
Total	70	25	0	0	12	13	20	10	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

40.3 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NA

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
145200	137119	1725000	1724209

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Utilizing the physical facilities for academic or nonacademic activities
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including sports is allowed as per the norms of the College governing council. Laboratories of different departments are under the control of the department Head and the faculties. Individual faculty are given charge of such facilities to oversee proper utilization of the equipment and instruments. Likewise, the faculty in charge is responsible for making proposals for the maintenance and upgradation of such facilities. For maintenance fund from various agencies are being utilized. UGC, Govt. of Kerala Plan Fund, CIUP fund and PTA fund are being utilized for maintenance and repair of the physical, academic and support facilities. Proper log books are maintained for recording the use of various instruments in laboratories, another mechanism to ensure proper handling and use of the facility. Lab attenders are given training by IMG from time to time as well as they take part in workshops and trainings to improve their knowledge on handling various lab instruments. Maintenance kits for some routine lab instruments like microscopes are made available to the lab staff for easy maintenance. Every class has a class in charge a student leader who along with the class tutor makes a timetable for the class maintenance. Students take turn in groups for cleaning and beautifying their class rooms. Cleaning staff also cleans and helps maintain the classrooms and other facilities on a weekly basis. The library is maintained by the library staff comprising of a Library in charge, library attenders and library apprentices. A library committee headed by the Principal and few teachers as members oversee the smooth functioning and maintenance of the library. For maintenance of computers annual maintenance contracts are given to specific firms who does periodic checking and helps maintain the instruments in good condition. The teachers in charge of the ICT committee are given charge to monitor this. The sports facility are being maintained and kept fit by the sports team headed by the Physical Education faculty.

http://govtkktmcollege.ac.in/?page_id=408

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0
Financial Support from Other Sources			
a) National	Scholarship	786	3037700
b) International	NIL	Nil	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
ORICE	03/06/2019	120	Government of Kerala 120
ASAP	03/06/2019	3	Government of Kerala
JEEVANI	03/06/2019	45	Government of Kerala
LanguageLab	03/06/2019	120	Government of

			Kerala
Walk With Scholar	03/06/2019	150	Government of Kerala
StudentsSupport programme	03/06/2019	130	Government of Kerala
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NET Coaching	30	30	1	Nil
2019	Orientation for Various Competitive Examinations	71	Nil	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Reliance Jio Digital	124	27	NIL	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc.	Botany	Govt Victoria College, Palakkad.	M.Sc.
2019	2	B.Sc.	Botany	Dr. N.G.P. Arts and Science	M.Sc.

				College, Kovai	
2019	1	B.A.	Malayalam	S.SU.S.Ett umanur	M.A.
2019	1	B.A.	Malayalam	S.N.G.S. College, Pattambi	M.A.
2019	2	B.A.	Malayalam	P.G.M Govt. College, chalakudy	M.A
2019	4	B.A.	Malayalam	K.K.T.M. Govt. College, Pullut	M.A
2019	1	B.Sc.	Physics	VTB College, Palakkad	M.Sc.
2019	1	B.Sc.	Physics	Central University	M.Sc.
2019	2	B.Sc.	Physics	Dr. N.G.P. Arts and Science College, Kovai	M.Sc.
2019	2	B.Sc.	Physics	Indira Gandhi college of Arts and Science, kodamangalam	M.Sc.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Tennis Coaching camp 1	Regional	20
Annual Sports Meet 1	College	400
Intramural competitions 1	College	85
Ball Badminton coaching camp 1	College	16
Cricket coaching camp 1	College	16
Tennis Coaching camp, Football coaching cam 1	College	16

Volley Ball Coaching camp 1	college	16
Art Festival 1	college	400
Film Fest, Street Plays 1	College	60
Online Art fest 1	College	100
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	NIL	Nill	Nill	Nill	NIL	NIL
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Activity of Student Council • Conducted University Union Carnival of art, literature and culture from 10/10/2019 to 12/10/2019. Around 1000 students participated from 90 colleges of Calicut University. • College Union day held on 29th October 2019 with various cultural programmes. • Collected and handed over the Flood Relief fund to Charitable trust of Flood Relief Fame Noushad. • Distributed mid day meal to Daya Trust from October 2019 to March 2020. • Conducted protest against women molestation on 8th December 2019. • Reject CAA Campaign held from 10th December to 20th December. • Conducted 'Our Constitution- Our Pride'- Campaign on 12th December • Conducted Constitution Protection Pledge on 14th December 2019. • Organised a discussion on constitution of India on 19th December 2019, which was inaugurated by Dr.G.Ushakumari. • Celebrated x-Mas day with various cultural activities and competitions on 20th December. • Celebrated X-mas with NSS volunteers in their camp on 25th December. • Arts fest of KKTm college named 'PULAYATTOM' held from 1-1-20 to 9-1-20. • Formed theatre group of KKTm College named TAJ THEATRE on the month of January. • Organized a film festival named 'REICHSTAG' on 22nd January • Presented a street play named 'arudethanu India' in collaboration with Kerala Sasthra Sahithya Parishath on 5th February 2020. • Conducted College Sports meet from 23-1-20 to 10-3-2020. • During the Covid Period union conducted a Agricultural Competition, in which 400 students, Teachers and aluminise actively participated. • Online Art fest conducted by using facebook platform from 10th april to 12th april. • Another fb live programme named 'KKTm ON LIVE' was conducted by using artfest winners of KKTm college on the month of may 2020. • Formed Captain Lekshmi commemorative P.S.C. Circle for online coaching of Public Service Commission Exams and organised study class for the said purpose on 5th May onwards. Representation of students on academic administrative bodies/committees of the institution. 1.Student Council Which includes all the union members, Principal, Vice Principal and Staff Advisor. 2.Students Grievance cell 3.Anti ragging cell 3.RUSA committee 4.IQAC 5.Red Ribbon club 6..NSS

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Though the KKTU College Alumni Association was functioning for so many years it got registered during the year of 2017-18 with proper by law and executive committee to facilitate appropriate functioning of the association. There were only 285 members in the beginning which quickly increased to 1300 members. This includes 39 patrons and 76 life memberships. Recently the old students residing in UAE formed Alumni Association UAE Chapter consisted of around 125 members. They have also actively involved in the activities for the betterment of the college. The Alumni Association have prepared a Master Plan of their work known as Mission 25 which aims to bring out outstanding changes in the campus to be achieved by the year of 2025. A Development Committee has been formed specially to implement this project. As a first step they have installed a Water Treatment Plant in the college for providing pure drinking water for the students. Their next endeavour is beautification of the campus for which a Landscape Plan has been designed and its implementation will commence soon. Association also has taken steps for getting new courses to our college. They have met the government officials and ministers for this purpose and we are expecting new courses in the next academic year itself. Student scholarships have been declared for helping the financially backward students for continuing their education successfully. The Association members visit the campus now and then for involving and extending helping hand in any common activities like campus cleaning, environment day for planting trees etc. The college positively look forward towards their service for a bright future of this institution.

5.4.2 – No. of enrolled Alumni:

1300

5.4.3 – Alumni contribution during the year (in Rupees) :

170000

5.4.4 – Meetings/activities organized by Alumni Association :

About 1300 persons have registered as alumni of the college. An amount of Rs.170000/- is collected as total contribution from the Alumni Association. The following are the details of the various meetings held and activities organized by the Alumni Association during 2019 - 2020. A meeting was held on 12.06.2019 by Executive and advisory committee at Principal's chamber. 11 members took part and the meeting decided the formation of the UAE chapter of the college Alumni Association. On 21.06.2019 the Alumni Association planted medicinal saplings at various spots of the college campus with the cooperation of the UAE chapter of the Association. On 03-07-2019 the Executive and advisory committee with 11 members met in the Audio-visual Room to discuss the 5 projects put forth for the development of the college. The UAE chapter and executive committee with 25 members met on 19.08.2019 at the Principal's chamber to discuss the construction of a Water treatment plant in the new building. An Executive committee meeting held on 31.08.2019 at the Principal's chamber with 14 members discussed the various aspects of the construction of the water treatment plant and also preparing an Estimate for the "Irippidam project" A felicitation ceremony was convened on 04.09.2019 at the Malayalam Dept with 120 members as participants. It congratulated Amritha Shaji for obtaining the highest score in the UG Malayalam program. A special Memento and Cash award of Rs 7000/- presented to the topper of BA Malayalam 2016-19. A Campus Cleaning Week was organized from 10.09.2019 to 09.2020. Encouraged by around 30 members of the Alumni, the whole campus was cleaned by the students guided by the faculties and non-teaching staff. Another program on 18.09.2019 witnessed the presentation of the Water-treatment Plant for the college. Around 100 members of the AA graced the occasion. An Executive and advisory committee meeting was held on 14.10.2019 at the Principal's chamber with 16 members which reported the activities, plans for the development of the college. A General body

Meeting of the Executive committee with 7 members held in the Audio-visual room on 01.11.2019 witnessed the resignation of Sumathi Achuthan. The Executive and Advisory committee met on 13.11.2019 at Plaza Auditorium, Kodungallur with 11 members discussed the Reformation of the AA bylaw. A meeting on 22.11.2019 by the Executive committee with 11 members recommended the General body meeting to be held on 24.11.2019. The third Annual meeting on 24.11.2019 with 76 members at the Audio-visual room discussed the Annual report in detail. Another meeting on 25.11.2019 added new members to the Advisory committee as well as discussed developmental plans for the college. A new Administrative body was constituted at the meeting held on 26.11.2019. About a dozen members of the AA took part in it. The formation of the Organising committee and a Whatsapp group was discussed at the meeting held

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institutional administration is decentralized and participatory in nature. The Heads of the Departments and the senior faculties and office superintendent are involved in decision making at various levels. The Institution is always open to discussion with the teaching and nonteaching staff. Various administrative bodies, clubs and committees are formed in consultation with the staff. These bodies have freedom in making decisions. The College Council (the highest body of administration) reviews the matter only in cases of dispute. The involvement of the staff has led to the efficient allocation of resources to various activities which has contributed to institutional development.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Library, ICT and Physical Infrastructure / Instrumentation	ICT facilities have been greatly enhanced for refining the quality of teaching as well as the learning process. Wi-Fi facility has been made accessible throughout the campus. Maintains a well ICT enabled Computer lab. The college has language lab, well equipped video centre, Seminar hall with ICT facilities, Network resource centre, Class rooms with Wi-Fi DLP projector and LCD. Institution has well equipped laboratories and a centralised library system. Large number of books of different subjects, periodicals and journals have been purchased by utilizing the plan funds of 2019-20. Physical infrastructure also has been greatly improved during the academic year 2019-20. The construction of New academic block is started with the fund sanctioned by the state government and completed a woman amenity centre during

the academic year 2019-20. Construction of the Indoor Stadium and Women's hostel are under progress.

Curriculum Development

K.K.T.M. Government College affiliated to the University of Calicut. The curriculum and Syllabi of all the courses are as prescribed by the boards of studies of the university. Faculty members of most of the departments have performed duty as a member / chairman of board of studies of concerned subjects. During the academic year 2019-20 university introduced new syllabi for both UG and PG course. This revision aims the reformation of the syllabi by setting the learning outcome of each course (paper) in a learner perspective enabling the students to go further in the process of learning and in academic/career achievements. All academic regulations and guidelines with respect to curricula, syllabi and examination as instructed by the University of Calicut and the rules and regulations of the Dept. of Higher Education for higher educational institutions are strictly followed by the institute.

Teaching and Learning

The institution was continuously promoting special programmes initiated by the Dept. of Higher Education, Govt. of Kerala along with regular class room teaching scheduled by the curriculum. The 'Student Support Programme' (SSP) for giving special support to the weak learners and 'Walk With Scholar' (WWS) for giving mentoring to a selected batch of students, are the few programmes which encourages the students in their academic developments. 'ORICE' (Online Resources Initiatives of Collegiate Education)' an initiative of Dept. of Collegiate Education, Govt. of Kerala aims the development of students by broadcasting higher education thoughts of eminent academicians through an online learning platform. Teachers took initiatives to help students and promotes online teaching and learning during the pandemic period .

Research and Development

The college has one research centre with the department of Malayalam named 'Abdu Rahman Smaraka Malayala Gaveshana kendram' which starts functioning from 2018. Centre more concentrate its

Research on local History and culture. Centre has three recognized research guides and ten research scholars during the academic year 2019-20. Research centre regularly publishes a peer reviewed journal called 'Malayala Pachha' with the ISSN No.2454-298X'. Department organizes seminars and lectures regularly to improve the quality of research. Department of Malayalam publishes E- Research Bulletin every month, which is available online as flip html 5. The College publishes a multidisciplinary research journal by the name 'KKTU COGNIZANCE' to promote and improve aptitude of Research among the faculty members. Orientation classes were organised for UG and PG students on research methodology and research ethics. In this academic year three faculty members were awarded Ph.D. in their Subjects.

Examination and Evaluation

As part of the Continuous Evaluation System designed by the University for the UG and PG programmes, college constitutes an Internal Assessment Committee which organize and execute internal examination in the college in a centralized mode. After evaluation PTA meetings are conducted by each department and remedial coaching is arranged for the weak students. External Examinations are carried out as per the directions of the University of Calicut, Kerala. All the Students have usually their examination centres in the campus itself. But university give opportunity to the students to write examination in their residing district in the Pandemic period. College has well equipped Examination halls to conduct the external examinations and act as an Examination centre for students under the Directorate of Distance Education of the University.

Human Resource Management

With the support of Directorate of Collegiate Education, Govt. of Kerala, all departments have conducted seminars or workshops in the relevant topics to make the academic community aware about the recent advances in the respective areas. The workshops organized by departments offered training to teachers and students in some frontier areas. Faculty members used to attend

the refresher/orientation/short term courses offered by the Human Resource Development Centres under various Universities. Teachers participate in the online webinars and training Programmes in the Pandemic Period. Teachers as well as the non teaching staff undergone various training programmes organized by the Directorate of Collegiate Education, Kerala.

Industry Interaction / Collaboration

Each department of the institution is conducting an institutional visit for the final semester students along with their Project and study tour. Department of Botany and Zoology has tie up with various labs, research stations. The College in Collaboration with Agriculture Department, Government of Kerala initiates farming in the Campus to promote gardening and agricultural practices among the students. The department of Chemistry in order to improve the interface between Education and Industry, collaborate with nearby industrial organization 'Vajra Polymers PVT Ltd' Vellangallur. Department of Malayalam has Collaboration with 'Sayahna Foundation' Kodungallur and 'Sahithya Academy' Thrissur. Department of Physical Education collaborates with 'Skyline' Tennis Academy and provides facilities to the students to excel in their career.

Admission of Students

A centralized admission procedure from the University of Calicut is followed which is highly transparent and according to all the reservation rules existing under Government of Kerala. Admission to the UG and PG programmes has been done online through the admission portal of University of Calicut. College has successfully completed the UG and PG admissions following the guidelines of university of Calicut and the Dept. of Collegiate Education. In the year 2019-20, marginal increase of 10 has been requested by college to enhance the enrolment number and most of which are sanctioned by the university. The government decision on enhancing the number of seats of some programmes also was undertaken by the institution. With respect to the online allotments by university the admissions were done in college as scheduled and followed by

the instruction from university. College Constitute a committee with faculty members to give help and guidance to the students and parents who seeks admission in the College. In the academic Year 2019-20 most of the students who got admission in the college are from socially and economically backward sections of the society. From the enrolment it seems that the 90 of the students are girls.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Planning and Development</p>	<p>IQAC, UGC Planning Board and other Committees help in planning and development in the college. These bodies meet frequently and think about the development of the college. For that they seek funds from the UGC, RUSA, PTA, Alumni. The college also uses the funds raised by the college development council with a matching grant from the government with the consent of the District Collector. The decentralization and participatory management help the institution a lot in planning and development.</p>
<p>Administration</p>	<p>The College Principal can exercise supervision of service modules in the office through the MIS/DDFS software. The Principal liaises with Governing Body members as well as the teaching and nonteaching staff through email. All the important administrative information including notices is regularly published on the website and notice board. The college is connected through highspeed internet. The office work is fully automated with internet facility. The college office is linked through intranet with the Principal's office for online supervision by the management. The salary of the substantive staff members is done through the SPARK software. There is biometric attendance for all staff members.</p>
<p>Finance and Accounts</p>	<p>Most financial transactions of the government and other organizations is through the PFMS software. Epose machine has been served to the college. Now the collection of all charges including fees will be through this. Now the account of the college is maintained manually. But the details are available in the SPARK site also.</p>

Student Admission and Support	The admission procedures has been fully automated by the University and the college. From registration to final admission everything is done through the University portal for CAP, (Central Admission Process). Also most of the scholarships, grants etc. are also done online.
Examination	Internal marks of the students are now uploaded through university link provided for it. Similarly the attendance and progress certificate of the students is also uploaded through the link. The result of the examinations can be known from the university site when it is published. The notifications regarding examination timetable, fees to be remitted and other matters are made available in the university online portal.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	NIL	NIL	NIL	Nil
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	NIL	NIL	Nil	Nil	Nil	Nil
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course	4	01/09/2019	01/01/2020	112
FDP	3	05/05/2020	03/06/2020	17
Short term Course	2	18/11/2019	25/11/2019	8

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
51	51	32	32

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GPF, SLI, GIS, GPAIS, Pension	GPF, SLI, GIS, GPAIS, Pension	Scholarships, E-grants, Fee Concession, Reduced bus fare, Scholar Support Programme, Subsidized Canteen

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Local Fund Audit, Director of Collegiate Education and Accountant General conducts regular audit in the college. Internal financial audit is not common. However, the Planning Board and Purchase Committee supervise the financial activities. And the College Council distributes funds for various activities to different departments and for maintenance. External funded projects from UGC and the like are audited by a registered chartered Accountant.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	IQAC
Administrative	No	Nil	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

KKTMGC has a highly effective PTA that contributes richly to the curricular and extracurricular activities of the students. PTA's whole-hearted support, service and care run from Admission to the issuance of TC. Some key contributions of the PTA alone are noted below: All Departments are given financial assistance for academic activities. Financial support is extended to the curricular and extracurricular activities of the students. Financial assistance is given to the creative endeavours of the wards. Varied programs are held in memory of eminent figures who contributed substantially to the artistic and cultural spheres. Organises career guidance, career coaching, motivation classes, counselling classes and expert lectures, training,

workshops etc. Financial support is extended to Arts and sports festivals as well as to coaching the contestants to equip them for zonal competitions. Amenities are offered to the students for printing and binding at reasonable rates. Financial assistance and supervision are also provided for construction activities on the campus. Necessary support is lent for the uninterrupted supply of water on the campus, and power required for running electrical-electronic devices. Safe accommodation is furnished for students at reasonable rates to compensate for the absence of college hostel facilities.

6.5.3 – Development programmes for support staff (at least three)

1. Training on GEM 2 Training on E- filing and E-Pos Payment Portal 3. Training on MOP, KSR,SSR, KTC 4 Training on Audit, Store Purchase, PD rules 5. Training on Office Automation. 6. Training on Electronic File Flow management System - Advance Level.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Post accreditation initiatives focused on strengthening academic activities. First step was through Infrastructure development for catering to the demands for knowledge acquisition and dissemination. The information hub- the Central Library was shifted to a new and expanded building with state of art facilities and was made functional. The master plan devised for the development of the institution under KIIFB project of Government of Kerala kick started its implementation phase. The construction of a new academic block under KIIFB project is nearing completion. Under the same scheme a 60 lakh project for upgradation of the sports ground is progressing. The construction of Research block with seminar hall and computer lab under RUSA scheme is getting completed. To facilitate the smooth functioning of the IQAC, the IQAC office is getting shifted to the newly renovated Old library which will also be holding the Vice Principal's Room. Funds has been sanctioned for the expansion of the Teaching Herbal Garden and Re-modelling of History Museum. The implementation of both will begin soon. Construction of Ladies hostel under UGC scheme is completed and awaiting the students. Next step in the pursuit on strengthening academics was to add on additional courses, for which applications were submitted to the University of Calicut. Screening and evaluation is completed and approval from the university was granted for starting PG courses in Zoology, Botany, Chemistry, Physics and Statistics as well as UG courses in BSc. Computer Science and B.Com. Only financial approval from the Government of Kerala is pending in this regard. A teaching post in Physics got approved and faculty is soon to join. A new course BTM has been sanctioned along with teaching post. Admission to this will begin during the academic year 2020-2021. The PG department of Malayalam is now upgraded to Research Department and has three research guides and 10 research scholars enrolled under them. IQAC plays an important role in creating a research culture among the teachers and students. More faculty has applied for becoming research guides under different subject areas. Under the initiative of IQAC, the college has submitted application for DBT Star College Scheme and has gone for NIRF ranking. To improve the academic caliber of students, trainings and coaching at various levels are given to students. Slow learners are enrolled in Scholar Support Program (SSP), while the toppers are chiselled out to be excellent through Walk With Scholar (WWS) program. ASAP (Additional Skill Acquisition Program) is also implemented to provide opportunity for students to gain additional working skills in allied areas including computer literacy, English Language skills and many vocational trainings. ORICE (On Line Resource Initiatives of Collegiate Education) studio got a face lift and functions to provide additional academic support through the Beyond Syllabi program to our students.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Orientation class for the I semester Science students	02/08/2019	Nil	Nil	175
2019	Orientation class for the I semester Arts students	03/08/2019	Nil	Nil	80
2020	Orientation programme to introduce new Examination scheme to the students	21/01/2020	Nil	Nil	200
2019	Orientation for faculties regarding new NAAC and SAAC guidelines	14/10/2019	Nil	Nil	40

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Health Awareness Program	19/12/2019	19/12/2019	80	30
Counselling	17/01/2020	17/01/2020	60	40

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

To promote Environmental Consciousness, institution conducts programs which spread knowledge and awareness to students and public. World Environment Day was celebrated by planting saplings and distribution of saplings in association with the Department of Forestry. Students conducted various programs like painting, poetry competition, quiz programs etc. in connection with the event. The institution has taken significant measures to tackle problems related to pollution, waste disposal and perishing resources. A responsible interaction of the teacher student community with the environment is encouraged to avoid depletion or degradation of natural resources and allow for long term environmental quality. World Ozone Day was celebrated to remind the importance of ozone and the need to have plants for a sustainable environmental future. To motivate and inspire the students to create green spaces and as a green initiative, Nature club organized Various Programmes in the academic year 2019-20.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	5
Scribes for examination	Yes	7
Physical facilities	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	19/10/2020	1	Water Sampling	Nil	35
2019	1	1	16/11/2019	3	Old age home visit	Nil	80
2019	1	1	23/12/2019	1	Cleaning of adopted village	Nil	100
2019	1	1	18/08/2019	1	Flood Relief	Nil	50
2019	1	1	24/02/2020	1	Study of environment after flood	Nil	60
2019	1	1	02/10/2019	1	Ayurved ahospital	Nil	45

					Cleaning		
2020	1	1	29/01/2020	1	Antidrug Rally	Nil	60
2019	1	1	26/11/2019	1	Constitution class	Nil	10
2020	1	1	16/01/2020	1	covid awareness class	Nil	100
2020	1	1	05/05/2020	1	covid quiz	Nil	100
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook/ College Calendar	11/07/2019	For the students rules and regulations for the human values and ethics to be followed is depicted in the handbook printed every year and distributed.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Observation of Environmental day	05/06/2019	08/06/2019	125
Observation of Yogaday	21/06/2019	27/06/2019	50
Observation of Indian Constitution Day	26/11/2019	28/11/2019	165
Observation of AIDS Day	01/12/2019	07/12/2019	125
Observation of Ozone day	16/09/2019	18/09/2019	65
Observation of World wetland Day	02/02/2020	07/02/2020	130
Observation of Vayanawaram	19/06/2019	26/06/2019	240
Observation of Mathrubhasha Dinam	24/02/2020	24/02/2020	250
Observation of Hindi Fortnight	14/09/2019	27/09/2019	130
Observation of International day for Old aged People	01/10/2019	17/10/2019	120
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Green Practices 2. PublicTransport. 3. Plastic Free Campus. 4.Conservation of Pond. 5.Paperless Office.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES 1. SNEHASPARSHAM: THE TOUCH OF LOVE Goal: The aim of this practice is to provide an interface between the campus and the society. It is mainly an outreach program to offer community level services by the campus. It makes it a mandate to put to use the facilities and expertise available with the institute to the best services of the community. This best practice is spearheaded by the National Service Scheme (NSS) in association with all the Departments of the college and various clubs like Nature club, Bhoomitra club and the students union. The Context: Government institutions like our college should be of service to the public if the real purpose of the institution is to be served. Apart from the primary duty of imparting academic excellence to the students-the primary stakeholders- the institution should consider the other stakeholders majority of which comes under the general public in and around the college. Through providing services to the society, we would not only be doing an extension activity but also is realizing the Vision and Mission of the institute- Enlightenment of the society and empowerment for a worthy global citizenship. Community interactive activities will also help to inculcate in the young minds of the students a sense of social responsibility. These ventures will furthermore open up new gateways to overcome the social, economic, and educational backwardness of the region. The Practice: Snehasparsham- includes many activities which are intended to be of benefit to the society, which gives life lessons to students to grow into responsible citizens who respects the rights of others, believes in gender equity, show environmental responsibility and overall empathy and reverence to fellow beings. Activities are designed to give special emphasis on women empowerment and self- employment. Gives thrust to getting to know our tradition and history. Regular campus cleaning, Reusing Plastic Waste, popularizing triple R (Reduce- Reuse-Recycle), greening of the campus, establishment of teaching herb garden, celebrating various days related to environment etc. are some of the best practices relating to this. Various activities under taken during the year towards this venture are briefed. ? Faculty of various department cooperated in helping the flood-affected students. Besides the faculty members contributed personally to charity activities like SOS - Delhi based Charity firm, helping to the adoption and educate abandoned children. Assistance was also given to some local charity funds when the concerned persons approached the department. ? Food package distribution is regularly done by the students union to the needy and poor, especially the poor patients in government hospital in Kodungallur. ? Environment responsibility: to inculcate environment responsibility among the students and spread awareness about conserving nature for sustainable development various activities are conducted throughout the year. ? Visit to old age homes is also taken up by various departments from time to time. ? Community services are extended in form of Entry to Service-a coaching program to face various competitive exams, coaching for National Eligibility Test etc are provided free of cost to students and public. ? Student counselling for both academic and non-academic purposes are undertaken by the faculty as per the need for not only the students of the college but also to students of other institutions. ? Compulsory social service is made a part of the curriculum and students of all the departments actively take part in such ventures. ? Palliative Care is yet another societal obligation activity taken up on a regular basis. Volunteers participated in various programs like rallies, seminars etc. in connection with Palliative care. ? Sports training: Department of Physical Education provides coaching to the students of various schools in the adjacent community. 2. Promoting Science Education Goal:

"Promoting Science Education" has been recognized as one of the Best Practices of the college as part of the Strategic Development Plan of the College.

Through this project students are motivated to take up Science education and select science as a choice for career. This is being achieved through series of Interactive lectures, hands-on practical training as well as motivational workshops. Students are made a part of the conferences/ seminars and symposia being organized by various science departments with external funding (DCE, UGC, KSCSTE etc.).

This is done with an aim to provide opportunity to them to understand the progress in the field of science and technology. Apart from this, the youngsters also get to converse and interact with the eminent scientists and academicians during such events.

To boost up the scientific temper of the students the Science Departments motivates even the UG students to present papers and posters based on their project works during such seminars. The Context: Under the Educational Innovation Scheme of the UGC, the College in association with Shiksha Trust, Hyderabad and Inspire Learning Classrooms Pvt. Ltd., (Kerala), started this project as an extension activity

venture to extend their services to the society to Promote Science Education among the School students of selected Govt. Schools in and around Kodungallur. The students of the college acted as 'Student Tutors' during these training program for school children which helped them to hone their skills in various science activities as well as boosted up their self-confidence and team spirit.

The Practice: This programme which was officially inaugurated on February 19, 2015 by the veteran educationalist and motivational speaker Dr. T P Sasikumar, the chairman of Shiksha Trust and Founder Director of Destination IAS. As continuation of the programme, various programmes were organized by the Science departments during 2019-20.

? World Environmental Day (June 5) was celebrated on June 7 th 2019. ASaplings of various economically useful trees were distributed among students and also made them aware to protect and grow the saplings for the coming generation. ? To create an understanding among students about the life cycle pattern of varies plants, to know how they are interacting each other and finally to develop a empathetic mind for caring the earth, Botany department in association with Nature Club conducted a miniature model exhibitions on pot terrariums and cactariums on 23rd October, 2019 along with Naturae Foodie. ? A hands on training of various horticultural practices like budding, grafting and layering were demonstrated to students of various departments by the first year botany students on November 16, 2019. ? Botany department conducted a class on Organic farming for students on 16th December 2019. The class shed light on recent trends in agriculture, methods of organic farming, natural methods of pest avoidance, biofertilizers etc. ? Botany department and Nature club jointly conducted an Encounter with Campus Flora to familiarize the interested students about plants of the KKTU College Campus on 10th January 2020. ? As a part of wet land day on February 2, 2020, Botany department and Nature club conducted a field visit to nearby mangrove flora of Kombathukadavu near pullut. The students gathered awareness regarding the flora and fauna of this wetland and species richness in the selected area. ? Botany department in association with Nature conducted a class on "biodiversity loss after flood in Kerala" on 24th 2020. The class was led by Dr Amitha Bachan, Assistant Professor, Department of Botany, MES Asmabi College, Kodungallur. Around 40 students of various departments participated in the class ? In order to improve the interface between Education and Industry, Polymer chemistry department collaborate with nearby Industrial organizations like Vajra Polymers, Vellangallur. They sent a team of students to the above place for carrying out their UG project work. ? The department of Zoology releases a bimonthly magazine 'Zoion' which includes articles written by students pertaining to various biological issues and topics and other activities organized by the Department. ? In order to inculcate the values of wetlands among the students of this college, Dept. of Zoology in cooperation with Bhoomithra Sena Club conducted an awareness programme. Dr. Jayachandran P. R.

(Post Doctoral Fellow, Dept. of Marine Biology, Microbiology Biochemistry, CUSAT) delivered the talk. ? In connection with the observation of the month of Anti-malaria, an awareness programme was conducted by the Dept. of Zoology and District Medical Office (Health), Thrissur for college students on 13.11.2019. ? Students of final year degree course were encouraged to apply for the Scheme for Promoting Young Talents in Science (SPYTiS), supported by Kerala State Council for Science, Technology and Environment (KSCSTE). ? The college also ensures the active participation of students in various intercollegiate competitions such as quizzes etc. ? Bright students are selected for Walk with scholar programme (WWS) and encouragement given to opt for higher studies. Coaching for academically weaker students under SSP and Remedial coaching schemes. All departments run WWS and SSP programmes.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://govtkktmcollege.ac.in/?page_id=1096

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

KKTM Govt. College - Kodungallur Kunhikkuttan Thampuran Memorial Government College is named after the great scholar poet Kunhikkuttan Thampuran. Just as the Kovilakam of Kodungallur called the taxila of the south with its gates always kept wide open to anyone who came in search of knowledge irrespective of caste, creed or religion, the college caters to the academic needs of the socio economically backward communities of Kodungallur. Since its inception the college offers courses in History and Malayalam both subjects deeply connected to the historically and literarily famous land of Kodungallur. All the other science courses were started at various stages of the expansion of the institution. Presently the college offers Seven Under Graduate and Three Post Graduate courses and is the only Research Centre for Malayalam in Thrissur District. True to its vision, the college is continuing in its pursuit to endow value added education to all the students and offers courses which would empower them to overcome the regional socioeconomic and educational backwardness. Department of History closely associates with the Muziris Heritage Project of Government of Kerala, as well as takes up research oriented activities to shed more wisdom and enlighten the world about the historical significance of the region. The literary wealth of Kodungallur and Kunhikkuttan Thampuran and the like are being celebrated by the courses and programs offered by the Department of Malayalam. The institution has begun the work of establishing a museum dedicated to the personal and literary life of the veteran poet Kodungallur Kunhikkuttan Thampuran. Department of Malayalam and History are associating together to materialise this great project which once finished will be a great asset not only to the institution, but also to all the people who love literature, the students and researchers of History and literature and language. The Departments of History and Malayalam jointly organised a seminar on History and Literature to commemorate the famous Historian and freedom fighter Sri. Pallisheru Narayana Menon, who was a resident of Pullut, Kodungallur. Such ventures help to educate the new generation and the public alike about our rich literary and cultural historic heritage.

Provide the weblink of the institution

http://govtkktmcollege.ac.in/?page_id=49

8.Future Plans of Actions for Next Academic Year

The future plans of the institution: The primary priority is to develop the institution into a graduation, post-graduation, and research centre catering to the needs of the first generation backward students in this coastal region. We are planning to • initiate and follow up the upgrading of the PG Departments of Mathematics and History to Research Departments. • Submit request for MSc in 5 disciplines ie Botany, Zoology, Physics, Chemistry and Statistics. • Take initiative for Starting of new UG courses of societal demand such as B.Com. B.A Economics and BSc. Computer Science. • To submit request for change in BSc Polymer Chemistry and B.Sc, Applied Physics to conventional Programmes . • To Start certificate courses in each of the possible disciplines. • To encourage students to write Research Papers. Make more Teachers and Students to participate in MOOC, Swayam courses. Conduct Science Popularization Programmes on Solid Waste Management and e-waste management. • Introduce platforms for Interdisciplinary paper presentation and work-shops for UG students to improve science aptitude. • Introduce Soft - Skill enhancement programme for UG students for the in-culcation of employability skills. • Organize Research Seminars for the Faculty to improve research aptitude and encourage teachers to their research activities. As part of the infrastructural development we are planning to • Furnish the new academic block and Ladies Hostel constructed in the academic year 2019-20 • Follow up the Construction of the Indoor Stadium and renovation works of the Pond, Herbal Garden, History Museum and Examination Hall. • Apply for A well-equipped hostel for men with all the amenities to accommodate the students • Increase the number of staff quarters as faculties hailing even from Trivandrum are employed in our college. • Apply for an archival museum for the preservation of local historical rec-ords, a reading room equipped with ample reading materials, a mini-theatre, amenities for art-research and training, studio for online learning and teaching, production units for documentary and short-films are all part of some of the needs of the age we live in. • To establish a special museum in honour of Kunjikuttan Thampuran the renowned poet upon whom the college is named after. To maintain an Eco friendly Campus, we are planning to • Expand the existing biodiversity garden and establish a Butterfly Garden. • Promote agriculture farming in the campus. To Strengthen the Best Practices, we are committed to • Expand the activities carried out by the 'Snehasparsham' Programme. • Ensure the participation of Students in Palliative care. • Conduct awareness classes about life in post pandemic situations for the local people around the institution. • Popularise and familiarise science to the common people by giving hands on training to make sanitizer, hand wash and soap to keep them clean and safe from the pandemic diseases. For the effective administration we are planning to • strengthen the implementation of e-governance in all the administrative and academic sections. • Organize training programmes in soft skill and office management for the Administrative Staff.