The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.*(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

AQAR for the year *(for example 2013-14)* 2016-17

1. Details of the Institution

1.1 Name of the Institution	KKTM GOVERNMENT COLLEGE
1.2 Address Line 1	PULLUT P O
Address Line 2	KODUNGALLUR
City/Town	THRISSUR
State	KERALA
Pin Code	680663
Institution e-mail address	kktmcollege@gmail.com
Contact Nos.	04802802213
Name of the Head of the Institution:	LEKHA GANESH
Tel. No. with STD Code:	04802802213

Mobile:	8893249066
Name of the IQAC Co-coordinator:	Dr .MERLYMOLE JOSEPH K
Mobile:	9495983467
IQAC e-mail address:	naackktm@gmail.com

1.3 **NAAC Track ID***(For ex. MHCOGN 18879)* KLCOGN13560

OR

1.4 **NAAC Executive Committee No. &Date:** A4/934/2010 Dated 23-06-2016

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no.is available in the right corner-bottom of your institution's Accreditation Certificate)

1.5Website address: www.kktmcollege.com

Web-link of the AQAR: http://www.kktmcollege.com/download/AQAR2016-17.pdf

1.6Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.31	2008	5
2	2nd Cycle	B	2.74	2016	5
3	3rd Cycle				
4	4th Cycle				

1.7Date of Establishment of IQAC : DD/MM/YYYY 19-12-2007

1.8 Details of the previous year's AQAR submitted to NAACafterthe latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

i. AQAR 2011-12 30/03/2012
ii. AQAR 2012-13 30/03/2013
iii. AQAR 2013-14 22/06/2015
iv. AQAR 2014-15 08/06/2016
V AQAR 2015-16 13/06/2016

1.9Institutional Status

University state [ ] Central [ ] Deemed [ ] Private [ ]

Affiliated College Yes [√] No [ ]

Constituent College Yes [ ] No [ ]

Autonomous college of UGC Yes [ ] No [ ]

Regulatory Agency approved Institution Yes [ ] No [ ]
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution

Co-education [ ] Rural [ ]

Financial Status UGC 2(f) &UGC 12B

1.10Type of Faculty/ Programme√

Arts [√] Science [√] Commerce [ ] Law [ ] PEI(PhysEdu) [ ]

TEI (Edu) [ ] Engineering [ ] Health Science [ ] Management [ ]

Others(Specify) [.]

1.11Name of the Affiliating University *(for the Colleges)* UNIVERSITY OF CALICUT

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	NO		
University with Potential for Excellence	NO	UGC-CPE	NO
DST Star Scheme	UGCNO-CE		NO
UGC-Special Assistance Programme DST-FIST	NO		NO
UGC-Innovative PG programmes	NO	Any other (*Specify*)	NO
UGC-COP Programmes	NO		

2.IQACComposition and Activities

2.1No. of Teachers	11
2.2No. of Administrative/Technical staff	2
2.3No. of students	1
2.4No. of Management representatives	Nil
2.5No. of Alumni	1
2. 6No. of any other stakeholder and community representatives	3
2.7 No. of Employers/ Industrialists	Nil
2.8 No. of other External Experts	1
2.9 Total No. of members	19
2.10No. of IQAC meetings held	2

2.11 No. of meetings with various stakeholders: No. 5 Faculty 3

Non-Teaching Staff Students Alumni 2 Others

2.12Has IQAC received any funding from UGC during the year? Yes No √

If yes, mention the amount

2.13Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. Nil International National State Institution Level 1

(ii) Themes How to improve quality of teachers

2.14Significant Activities and contributions made by IQAC

First multidisciplinary journal of our college was released under the leadership of IQAC. Various infrastructure facilities for students were set up by IQAC. Quality improvement workshop for teachers was conducted in the month of March 2017 by IQAC.

2.15Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Various activities were planned well in advance by the IQAC and maximum care was taken to stick to the time schedule 1. Conducted motivation class for Freshers.	Most of activities could be completed on time. Some difficulties due to delay in conducting the University examinations was faced. 1. Students gained a better perspective about higher education and career prospects. They also received an orientation about soft skills.

2. Organized one day workshop for teachers to improve their quality in teaching	2. Program became successful with the whole hearted participation of all teachers.
3. Visited orphanage	3. Social service through NSS- a program that brought to stage children and adult of orphanage, NGO's and citizens came together on the same stage.
4. Conducted workshop on creative writing	4. First year students were initiated to the world of creative writing and thereby bring out manuscript magazines.

** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes [√] No [ ]

Management [ ]

Syndicate [ ]

Any other body [ ]

Provide the details of the action taken

AQAR placed in IQAC and approved for final submission

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	3	Nil		
UG	7	Nil		
PG Diploma				
AdvancedDiploma				
Diploma				
Certificate				
Others				
Total				

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	Nil
Annual	Nil

1.3Feedback from stakeholders*Alumni [ ] Parents [ ] Employer [ ] Students [√]

(On all aspects)

Mode of feedback: Online [ ] Manual [√] Coperating schools (for PEI) [ ]

****Please provide an analysis of the feedback in the Annexure***

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabi of most UG courses have been revised w.e.f. 2014

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
50	49	1	0	

2.2 No. of permanent faculty with Ph.D. 16

2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
1	1							1	1

2.4 No. of Guest and Visiting faculty and Temporary faculty

3 Guest	5 FIP Guest

2.5Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	42	1
Presented papers	7	20	
Resource Persons	1	8	1

2.6Innovative processes adopted by the institution in Teaching and Learning:

Different kinds of exhibition were organized by various departments to enhance the practical and innovative skills of their students.- Exhibition for differently –abled students, exhibition on karkitaka kazhchakal, and exhibition on Bio diversity for human health and welfare etc. Organic farming, fish cultivation, Bio blitz photography competition are some of the novel strategies adopted by the college for improving participatory learning. History students attended and participated in archeological exploration. They took up projects in local history. Physics students visited different industries. Chemistry teachers introduced many demonstrations and also took classes through power point slides. Students of Botany took up mini project work as part of promoting science education. Students take awareness classes during important days like world food day. Department encourages students to attend and present papers in seminars and science congress. Smart class rooms, add-ons for live museum and taxonomy garden audio visual aids in teaching etc. are the other innovations. All departments conduct ICT enabled teaching and learning activities, regular formative evaluation process and timely remedial measures. Campus word bank to know the Nobel laureates peep into the world of classics, commemorating Shakespeare on his 400 th death anniversary, wall magazines are the various displays put up by Dept of English. English department conducted soft skill training, drama enactment and brought out manuscript magazines. Hindi department also organized dramas and role plays as part of the curriculum. Technical word display, Hindi pakshajaran, competition for official language English to Hindi for teachers, essay elocution and essay competition for students were the programmes organized by dept. of Hindi.

2.7Total No. of actual teaching days

During this academic year | 185 | (Excluding examination and study leave)

2.8Examination/ Evaluation Reforms initiated by the Institution(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Common internal examination system, surprise tests in some classes

2.9No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

5		

2.10Average percentage of attendance of students

87%

2.11 Course /Programme wise distribution of pass percentage :

Title of the Programme	Total no. of Students Appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B A History	28	4	68	7		82
M A Hstory	14		43	57		100
B A Malayalam	28	7	71	4		86
M A Malayalam	12	17	83			100
B.Sc. Mathematics	24	13	46	4		62.5
M.Sc. Mathematics	14		64	14	7	93
B.Sc. Applied Physics	32	22	19			41
B.Sc. Polymer Chemistry	27	22	34			52
B.Sc. Botany	29	14	34			48
B.Sc. Zoology	21	23	66			90

2.12How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC has introduced the teacher's diary and teacher's plan and insists on conducting internal exams on time.

2.13Initiativesundertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	4
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	5
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	3

Summer / Winter schools, Workshops, etc.	
Others	12

2.14Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	31	Nil	Nil	Nil
Technical Staff	Lab assistants are considered as administrative staff			

Criterion – III

3.Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC informs and encourages teachers to take up minor and major research projects of UGC. Departments are also encouraged to conduct national level seminars/workshops on major research areas.

3.2 Details regarding major projects Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	8	1	1
Outlay in Rs. Lakhs	320000	345000	125000	85000

3.4 Details on research publications

	International	National	Others
Peer Review Journals	8	5	
Non-Peer Review Journals		29	
e-Journals		4	
Conference proceedings	2	8	

3.5 Details on Impact factor of publications:

Range Average h-index Numbers in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	16-17	UGC	125000	161500(including previous balance)
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College Museum Portrait and Photo gallery Herbal garden				
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISSN No. [ ] Chapters in Edited Books [2]

ii) Without ISBN No. [Nil]

3.8 No. of University Departments receiving funds from

UGC-SAP [ ] CAS [ ] DST-FIST [ ]

DPE [ ] DBT Scheme/funds [ ]

3.9 For colleges Autonomy [0] CPE DBT Star [0] Scheme [0]

INSPIRE CE Any Other (specify) [0] [0] [0]

3.10 Revenue generated through consultancy [Free of cost consultancy provided in some cases]

3.11No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	8			
Sponsoring agencies	KKTM CollegePTA	UGC & State Govt			

3.12No. of faculty served as experts, chairpersons or resource persons [10]

3.13No. of collaborations International National Any Other

3.14No. of linkages created during this year

3.15Total budget for research for current year in lakhs :

From Funding agency DCE

Total 300000

From Management of University

3.16No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	
International	Applied	0
	Granted	
Commercialised	Applied	0
	Granted	

3.17No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
			1			

*Best paper presentation award -29 th Kerala Science Congress, 27-01-2017 to 30-01-2017 to Dr. Pravas K.

Arshitha A. R.,2 nd M A Malayalam, qualified UGC-NET.

3.18No. of faculty from the Institution 1

who are Ph.D.Guides and students registered under them 1

3.19 No. of Ph.D. awarded by faculty from the Institution Nl

3.20No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF Nil SRF nil Project Fellows nil Any other nil

3.21No. of students Participated in NSS events: 90

University level	5	State level	
National level		International level	

3.22No.of students participated in NCC events: nil

University level	nil	State level	
National level		International level	

3.23 No. of Awards won in NSS:Nil

University level		State level	
National level		International level	

3.24 No. of Awards won in NCC:Nil

University level	nil	State level	
National level		International level	

3.25No. of Extension activities organized

University form		College forum	10		
NCC		NSS	12	Any other	

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

History Department conducted discussion forum, digital oral history archives, meet the historian series, bimonthly screening of historical films, and facilitation of training in local history methodology for the amateur historians and exploration of historical artifacts in kodungallur area.

Malayalam department conducted literature discussions on every Friday 12.30 to 2 pm for students with regional writers and old students. Conducted free net coaching by the teachers for the students and 2nd year MA student qualified UGC-NET .They formed Department library by collecting books from staff, students and public was also carried out.

Physics department conducted science exhibition quiz competitions and essay competitions for the students. They also carried out assembly and sale of energy efficient LED bulbs.

Botany department organized hands on workshop on "Recombinant DNA Technology "for students based on the revised B.Sc. botany curriculum, co sponsored by Kerala State Council for Science, Technology and Environment. Conducted exhibition on "Karkidaka Kazhchakal", awareness using specific plants for improving human health. Organized Exhibition on "Biodiversity for human health and welfare " in association with the department of Zoology. Working model of Drip Irrigation to reduce wastage of water for farm activities. Celebrating the year of pulses established pulse garden and cultivated different varieties of pulses throughout the year. To promote pesticide free vegetable farming cultivated crops included different varieties of Chilly, Ladies finger and tomato.

To uphold the motto "know nature, love nature and live in harmony with nature

Zoology department undertook various programmes like organic cultivation of vegetables to promote a positive attitude among students towards agriculture. Prepared unused pond in the premises of college office and carried out fish cultivation with assistance from " Mathsya Keralam Project " of Govt.of Kerala. Being a life science department conducted Bio Blitz photography competition for documenting biodiversity of the campus.

National service scheme of the college conducted health survey of a village, organized blood donation camp, made hair donation for cancer patients, involved in palliative care activities along with and NGO in this field (ALPHA), conducted agricultural survey etc.

Criterion – IV
4.Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	25 acres	Nil		25
Class rooms	26	Nil		26
Laboratories	7	Nil		7
Seminar Halls	1			1
Audio Visual Room	1			1
PTA Room, Vice Principal's room, Staff recreation room	1 each			1 each
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year in lakhs		7.35	UGC Plan Fund	
Others		19	UGC Plan Fund	

4.2 Computerization of administration and library

The administrative activities are computerized. The construction of new library block is completed. Interior arrangements and electrification process are going on.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books + Reference Books	34979		224		35203	
e-Books						
Journals						
e-Journals			Through NLIST subscription			
Digital Database						
CD & Video						
Others (specify)						

4.4Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	85		10			9	37	27
Added	15					10		
Total	100		10			19	37	27

4.5Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

Students are given access to computers and internet in the departments on need basis. Centralized Optical fiber cabling and networking has been done.

4.6Amount spent on maintenance in lakhs :

i) ICT	108000
ii)Campus Infrastructure and facilities	10000
iii) Equipments	32 000
iv) Others	5000
Total :	**155000**

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC encourages teachers to organize activities for the all round development of students. Teachers are given instructions to make the students aware of the various scholarships, fee concessions, higher study options employment opportunities etc. Career and counseling cell, Entry into service schemes etc are also functioning in the college

5.2 Efforts made by the institution for tracking the progression

Internal exams, class PTA meetings, informal interaction with students etc. are used to gain information about the progress of students. Common problems are addressed at the department level/college level. Schemes like SSP, WWS and remedial coaching are used to help the progression of students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
684	98		

(b) No. of students outside the state: Nil

(c) No. of international students: Nil

(d)

Men		Women	
No	%	No	%
224	29	558	71

Last Year 2015-16						This Year 2016-17					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
71	110	1	519	3	704	83	116	1	577	5	782

Demand ratio Dropout %

5.4Details of student support mechanism for coaching for competitive examinations (If any)

Provided orientation lectures to students to make them aware of the various educational and career opportunities. Organized regular coaching classes for various competitive exams including PSC , bank test and NET/JRF coaching in Malayalam, History and Mathematics departments.

No. of students beneficiaries 164

5.5 No. of students qualified in these examinations

NET 1 GATE SET 2 CAT

IAS IPS PSC 3 OTHERS

5.6 Details of student counseling and career guidance

Career guidance and counseling cell gives information and awareness classes about the job opportunities available to the students. This year conducted a series of fruitful sessions and recruitment drive for the students. Conducted a class of making useful things out of waste products. Conducted PSC Exam preparation classes and a talk on IT and career options, talk on "How to set goals in life", class on career aspects and stress management etc. Two campus recruitment drive for the post of sales officers at ICCI bank and another by FLyon Aviations , Cochin, took place in the campus.

No. of students benefitted 108

5.7Details of campus placement

On campus			***Off Campus***
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	128	15	

5.8Details of gender sensitization programmes

Women cell organized a class on legal and social awareness for women conducted by Mrs. Merin Joseph IPS and a class on women and law was taken by adv. Ramlath an alumna of this college on women's day.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level	50	National level	1	International level	nil

No. of students participated in cultural events

State/ University level	25	National level	nil	International level	nil

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level	1	National level	1	International level	
Cultural: State/ University level	2	National level	nil	International level	nil

5.10Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	693	Fee concessions of Rs. 1856216
Financial support from other sources	18	Rs. 69000 scholarships
Number of students who received International/ National recognitions		

5.11Student organised / initiatives

Fairs : State/ University level	nil	National level	nil	International level	nil
Exhibition: State/ University level	1	National level	nil	International level	nil

5.12No. of social initiatives undertaken by the students 11

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Enlightenment of the society at large by endowing all students with value- oriented higher education, excellent expertise to face the challenges of life, wisdom to acquire mastery in life skills, aptitude to transform India into a happy, prosperous and powerful nation and empowerment for a worthy global citizenship.

To provide high quality value based higher education to the students by offering equitable educational opportunities through ample access to the best human and material resources facilitating excellent education in science and technology as well as literature and humanities in a conductive learning environment , thus paving way to overcome the social, economic, and educational backwardness of the region.

6.2 Does the Institution has a management Information System

Principal gets firsthand information about the functioning of the system in the director's meetings, through formal and informal meetings with teachers, students, and non teaching staff. The institution head gets information about the functioning of the system through various formal and informal meetings with teachers, students and non teaching staff individually and collectively. 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.

6.3Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

As a Govt. College affiliated to the university of Calicut, the college can only exercise the curriculum development, objectives envisioned by the university. Yet faculty members have their representations, board of studies through which suggestions and grievances regarding the curriculum are put up in the university.

6.3.2 Teaching and Learning

Due to the enhancement in the number of smart class rooms teaching learning process has become all the Teachers are encouraged to use ICT for content delivery. Teachers prepare daily plan before classes and maintain teacher's diary after the classes. Any loss of teaching hours is compensated by extra classes.

6.3.3Examination and Evaluation

The internal examination committee plans and conducts the formative evaluations on a regular basis at the college level. Assignments, seminars, viva, workshop etc are also used to evaluate the academic performances of students. The external evaluation is done by university examinations.

6.3.4Research and Development

The research and development committee of the college orients the faculty of various to improve their research potentials. The three PG departments (Maths, History and Malayalam) of college promote the research skills of students. Steps have been taken to set up research centre in the PG department of Malayalam. % teachers were awarded PhD degree in the last academic year, thereby enhancing the total number of teachers with doctorate as 35%.

6.3.5Library, ICT and physical infrastructure / instrumentation

The college has a library with more than 35000 books. A new library block is completed and interior arrangements and electrification process is going on. The college has language lab, computer literacy cell, Network resource centre and computer science lab. All the departments and office have computers with internet

6.3.6Human Resource Management

The large number of co curricular and administrative activities of the college are entrusted to various teachers based on their talent, aptitude, expertise and experience. Hence optimum utilization of human resources is ensured.

6.3.7Faculty and Staff recruitment

Recruitment of permanent staff and faculty are done by Public service commission. Temporary teachers are appointed at the college level following government norms

6.3.8Industry Interaction / Collaboration

By organizing workshop by collaborating with various ndustries and scientific research institutes on and off, the campus facilitate the students with erudite and expert guidance in the respective fields.

6.3.9Admission of Students

Strictly following university and government norms issued from time to time.

6.4Welfare schemes for

Teaching	As per gov. norms
Non teaching	As per gov. norms
Students	As per gov. norms

6.5Total corpus fund generated

6.6 Whether annual financial audit has been done Yes √ No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic				
Administrative	Yes	Kerala Gov.		

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No √

For PG Programmes Yes No √

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not applicable to affiliated colleges

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable to affiliated colleges

6.11 Activities and support from the Alumni Association

The alumni association was reorganized and steps were taken to get registration with the motive of enhancing the academic and extracurricular activities including infrastructural facilities of this college. Adv. Ramlath an alumna of this institution volunteered and conducted legal awareness class for all students and offered free legal advice for all members of this institution in future.

6.12 Activities and support from the Parent- Teacher Association.

The enthusiastic PTA is the backbone of the implementation of the immediate and indispensible needs of the college. This year PTA funded the salary for security guard at college gate and set up a permanent flag hole for college, built a toilet for differently- abled students and two others for the public. Set up students benches and regularly monitored the clean and disciplined maintenance of the campus environs.

6.13 Development programmes for support staff

Frequent training at institute for management in government (IMG)

6.14 Initiatives taken by the institution to make the campus eco-friendly

Campus cleaning, Planting saplings, department gardens, vegetable cultivation, composting, dug a new well for making clean drinking water available in the campus, cleaned the college pond and made it utilizable.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Manuscript magazines
- Mini terrarium distribution on world environment day as a measure to conserve biodiversity – botany department
- Pulses garden established for spreading awareness about importance of pulses in daily diet
- Organic farming
- Working models of irrigation systems – drip irrigation for sustainable and economical use of water resource
- Initiatives began to re-establish the lost bamboos in the form of a bamboosetum
- Fernery, xeriscaping, updating herbarium etc.
- Establishment of portrait gallery of scientists and eminent personalities of biological sciences
- Commemorating Shakespeare series display in the notice board
- Enactment of plays in the classroom
- Role plays of advertisements
- Use of interactive board for classes and lab sessions
- Different kinds of exhibition were organized by various departments to enhance the practical and innovative skills of their students.
- Exhibition for differently –abled students.
- Exhibition on karkitaka kazhchakal.
- Exhibition on Bio diversity for human health and welfare etc.
- Organic farming, fish cultivation, Bio blitz photography competition are some of the novel strategies adopted by the college for improving participatory learning.
- Students took up mini project work as part of promoting science education.
- Students take awareness classes during important days like world food day.
- Department encourages students to attend and present papers in seminars and science congress. Smart class rooms, add-ons for live museum and taxonomy garden audio visual aids in teaching etc. are the other innovations.
- All departments conduct ICT enabled teaching and learning activities.
- Regular formative evaluation process and timely remedial measures.
- Campus word bank to know the Nobel laureates peep into the world of classics.
- Commemorating Shakespeare on his 400 th death anniversary.
- wall magazines.
- soft skill training, drama enactment and brought out manuscript magazines.
- Organized dramas and role plays as part of the curriculum.
- Technical word display.
- Hindi pakshajaran- competition for official language English to Hindi for teachers, essay elocution and essay competition for students.
- Free PSC coaching and NET Coaching.

7.2Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The academic and co-curricular activities are planned in the college council meetings at the beginning of the academic year. Their implementation is reviewed in subsequent meetings and changes introduced if need arises.

7.3 Give two Best Practices of the institution*(please see the format in theNAAC Self-studyManuals)*

Promoting Science Education

Know Nature Love Nature and Live in Harmony with Nature

7.4Contribution to environmental awareness / protection

Celebration of world environment day, forest day, water day ozone day etc. Know your campus greens programme, green audit, plastic free campaign, field visits, debates and discussion, documentary screening,

7.5 Whether environmental audit was conducted? Yes [ ] No [√]

7.6Any other relevant information the institution wishes to add. (for example SWOT Analysis)

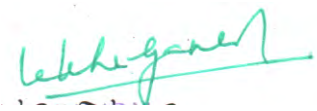
- Strengths – Adequate physical infrastructure including library books, good extension activities through NSS, Committed teachers and non teaching employees.
- Weakness – Lack of vocational courses ,transfer of teachers affect the quality of education, lack of student hostels.
- Opportunities –mobilization of funds through more research projects, motivated teaching faculty, UGC assistance, ASAP, Support from PTA.
- Challenges – Networking with institutions of higher learning, mobilization of resources from Government and other funding agencies. Insufficient funding, Delay in implementing decisions due to government procedures, introduction of more PG and value added courses.

8.**Plans of institution for next year**

- Film club plans to conduct a workshop on film appreciation and a film festival on gender issues.
- History department wants to convert the college into a research centre, conduct Local History Workshop, Exhibition Heritage Museum, etc.
- Department of Computer Science wants to organize online tutorial lectures on open source tools such as Latex and Libre office.
- Malayalam department conduct mother tongue empowerment programmes, create blogs for every student, employment training related to media studies, start job oriented courses like Malayalam computing, publish books on literature, research etc.
- Maths department plans to conduct international seminar, exhibition, mathematics quiz, lecture series etc.
- Botany department – interactive and innovative teaching learning, establishment of teaching herb garden-phase III, upgrading biotechnology lab, promoting science education, celebrating decade of bio diversity, year of pulses etc.
- Zoology department proposes to set up a butterfly park in the campus, life style diseases and to conduct health check up. Training on mushroom cultivation to the local people, setting up a vermin compost unit, continuing organic cultivation etc are other plans. Decided to conduct "Meet the scientist Programme" to give our students a chance to gather first hand information in modern trends in insect taxonomy.
- English department has plans to setup versatile veranda - reading corner and creative writing, wall magazines etc. To commence an evening coaching class in Basic Grammar for all members of this campus to improve their English language skills under the banner " English made easy"
- Starting a B.A. programme in Economics with foreign trade as specialization
- Basket ball court, renovation of cricket pitch

Signature of the Coordinator, IQAC

Name *Dr. Merlymole Joseph K*



Signature of the Chairperson, IQAC

Name Smt. Lekha Ganesh

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Annexure I

Academic calendar 2015-16

1. Re opening of the Institution : 01/06/2016
2. Admission : 08/07/2016
3. Starts the activities of NSS : 04/06/2016
4. PTA General Body : 22/07/2016
5. Onam celebrations : 09/09/2016
6. College Union election : 20/09/2016
7. College Union Inauguration : 07/11/2016
8. Christmas celebrations : 23/12/2016
9. NSS 7 day special camp :23/12/2016 to 30/12/2016
10. Fine Arts Festival : 23/01/2017 to25/01/2017
11. KunhikuttanThampuran memorial Talk : 25/02/2017
12. Merit Day : 10/03/2017
13. Sports day : 22/02/2017
14. Celebration of World forest Day : 21/03/2017
15. College day (Annual Day) : 15/03/2017
16. Internal and External examination : Various dates

Annexure II

Title of the Practice – Promoting Science Education

Goal

As part of the Strategic Plan, the College continues the Project "**Promoting Science Education"** under the supervision of Department of Botany**.** Interactive lectures, hands-on practical training as well as motivational workshops are included to motivate students. Apart from this, we offer the youngsters opportunity to converse and interact with the eminent scientists and academicians during conferences/ seminars and symposium which are regularly organized by the department with external funding (UGC, KSCSTE etc.). To boost up the scientific temper of the students the Department 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 Department in association with Shiksha Trust, Hyderabad and Inspire Learning Classrooms Pvt. Ltd., (Kerala), is now venturing to extend their services to the society to Promote Science Education among the School students of selected Govt. Schools in and around Kodungallur.

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 department. Organized Hands on workshop on "Recombinant DNA Technology" for students based on the revised B.Sc. Botany curriculum with the support of Kerala State Council for Science, Technology and Environment on March 1-3, 2017. Provided hands on wet lab experience to students on DNA isolation, Purification and recombination.

Title of the Practice –Know Nature Love Nature and Live in Harmony with Nature

Goal

The aim of this practice is to inculcate scientific awareness for creating healthy Environment, procuring safe food, and generating income for sustainable self sufficiency. This best practice is spearheaded by the Department of Zoology of the college.

The Practice

To uphold the motto 'Know Nature Love Nature and Live in Harmony with Nature' the college hosted various programmes. Organic farming: With intension of inculcating positive attitude towards manual labour and to make the students imbibe the cardinal step for healthy

living, crops like plantain, cabbage, cauli flower and spinach were cultivated in purely organic manner. High quality seeds & seedlings for the above were obtained from The Agriculture University, Mannuthy, Thrissur. The students, teaching and non teaching staff together participated in the land preparation, planting, watering, manuring and harvesting activities. Only organic manures were used for the cultivation without the aid of any biological or chemical pesticides.

Prepared the unused pond in the premises of college office and carried out fish cultivation, with assistance from 'Mathsya Keralam Project' of Govt. of Kerala. The endeavour was very motivating for students and definitely helped to meet the goal of **'earning while learning'**. The department conducted 'Bio blitz' photography competition for documenting biodiversity of the campus. The competition provided a chance to several students to get familiar with the faunal diversity of our campus. Along with other Science departments, co-operated with Science Exhibition for differently abled students.