



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	GOVERNMENT COLLEGE
Name of the head of the Institution	Meera P K
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0496-2512587
Mobile no.	9446447595
Registered Email	madappallycollegevadakara@gmail.com
Alternate Email	vinodhistgcm@gmail.com
Address	Govt. College, Madappally, Vatakara
City/Town	Madappally
State/UT	Kerala
Pincode	673102
2. Institutional Status	

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	DR. VINODAN NAVATH
Phone no/Alternate Phone no.	04962512587
Mobile no.	9446447595
Registered Email	madappallycollegevadakara@gmail.com
Alternate Email	vinodhistgcm@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://madappallycollege.org/wp-content/uploads/2018/11/AQAR_17-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.madappallycollege.org/IOAC/Academics/AcademicCalendar2019-2020.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
3	A	3.10	2019	24-Jul-2019	24-Jul-2024

6. Date of Establishment of IQAC

31-Mar-2005

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Scholarship awareness Programme	09-Oct-2019 1	180
'SHOSHINSHA' Orientation	23-Sep-2019	450

programme for I Semester UG students	1	
Life Coaching for Personal Transformation	17-Jul-2019 1	35
Stress Management and Mental Health Programme	10-Oct-2019 1	70
Orientation for Teacher's Career Advancement	17-Oct-2019 1	40
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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
Govt.College Madappally	Plan Fund	Govt. of Kerala	2019 360	37088661
Govt. College Madappally	Non Plan Fund	Govt. of Kerala	2019 360	494793
Govt. College Madappally	Scholarships	Govt. Of Kerala	2019 360	6418545
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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 :

5

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

No

Upload the minutes of meeting and action taken report

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

No

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

Scholarship awareness class for students Mental ability and Health Programme Gender Sensitization Programme Orientation Programme for First Year UG Students Orientation Programmes for Teachers related to Career Advancement IQAC took initiative in the extension of net connectivity in the college IQAC Coordinated the seminars and workshops arranged by various departments in the college IQAC conducted environmental awareness programmes in and outside the college with the

support of NSS and NCC

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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
Promotion of Learning and Research. IQAC took the leading role in the encouragement of research oriented teaching and augmentation of research activities. IQAC initiated a programme Research Talks. The programme involves faculties, research scholars and external experts. For the regular and systematic conduct of the programme the IQAC assigns ,charge to one of its faculty member to schedule and execute the programm	Research departments are upgraded with well furnished rooms ,study materials, lab facilities and other.
Upgradation of ICT Facilities. The IQAC has taken upon the task of equipping the teachers with required IT skills and conducts e orientation training programmes. The teachers are familiarised with the operation of the newly installed LCD projectors and other electronic devices in the class rooms. Programmes are organised in LMS, MOODLE for the presentation and submission of assignments, course design etc.	All the teachers of the college are using ICT facilities for teaching process. class rooms were LAN connected and WiFi facilities is available in entire campus.
Scholarship Awareness Programme	IQAC conducted Scholarship awareness class to extend the benefit of government schemes and scholarships to the needy and meritorious students. There is remarkable increase in the number students who are availing scholarships
Preparation of Academic Calendar	In tune with the Academic Calendar of Calicut University, IQAC prepares an academic calendar for the college
Result Analysis	With the Recommendation of IQAC and Academic Monitoring Committe, the College Council made arrangements for result analysis and remedial measures were taken.
Exhibitions and Social Awareness Programmes	In connection with Independence Day celebration IQAC conducts and exhibition for the public
Gender Sensitization Programmes	In association with Women Cell and JEEVANI, a new initiative of Kerala

	Government IQAC conducts seminars and stress management classes
Academic Audit	IQAC regularly monitored the academic activities in the college and all the departments conducted external academic audit.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Council	15-Jul-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	27-Jul-2020
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	27-Jun-2020
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17. Does the Institution have Management Information System ?	No
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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 College is affiliated to the University of Calicut and is following the common Syllabus. Teachers have the opportunity to design the syllabus and make suggestions in the preparatory level of the syllabus. Faculties of our college who are members in the Board of studies of the University of Calicut could collect the suggestions of teachers in the preparation of syllabus. The university offers Choice Based Credit Semester System for UG programmes and Credit Semester System for PG programmes. The college is bent on ensuring effective delivery of the various courses - common, core, complementary, open and elective- in the curriculum by adopting lot of methods. The college through IQAC monitors every academic and non-academic activity in the college. A comprehensive Academic calendar is prepared in keeping with the university academic calendar and is strictly followed. The departments concerned prepare course outcomes and programme outcomes and the same are uploaded in the website in order to inform the stakeholders. Orientation classes are given to the newly

admitted students in the UG Classes to familiarize the with the course structure, syllabus, internal and external examination system. Post Admission Test is conducted at beginning of every academic year for the newly admitted students of UG and PG programmes for identifying the various levels of learners. The college provides facilities for the effective academic activities. It offers ICT enabled teaching and learning. The college is connected through LAN and high speed internet is made available. The college has Wi-Fi facility in the departments, library, computer rooms, labs, class rooms and important reading corners. Along with conventional teaching the Departments promote innovative teaching like group discussion, interviews, peer teaching, online/web based classes on important topics, field trips, internship, seminar presentation, assignment preparation, laboratory work, classes by former students etc. Feedbacks are regularly collected from students, teachers and college alumni on matters connected with teaching and learning. An Academic Monitoring Committee (AMC) functions under IQAC for supervising the periodical progress of the learning programmes introduced in the college. Teachers maintain proper Logbook and Teachers Diary regarding the academic activities and the continuous evaluation of all classes. PTA meetings are regularly conducted for each class at the end of the semester classes to monitor the achievements and drawbacks of students in academic matters. As the college is affiliated to University of Calicut, it follows common Examination pattern offered by the University at each end semester. The college conducts two internal examinations each every semester in all the programmes following the pattern of the University examinations. Internal examination papers are properly evaluated and remedial classes are given to weak students to improve their learning.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Banking	Nil	05/06/2019	40	Employability	Students acquire skills in banking and money transaction
Practical Accounting	Nil	05/06/2019	40	Employability	Students acquire skills in Accounting and tally
Content Writing in English	Nil	05/06/2019	40	Employability	Students could involve in content writing and translation
Yoga	Nil	25/06/2020	30	Employability	Engage to develop healthy life style

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
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Nil	Nil	Nil
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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
BA	English, Economics, History, Political Science	03/06/2019
BCom	Commerce	03/06/2019
BSc	Botany, Chemistry, Mathematics, Physics, Zoology	03/06/2019

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

	Certificate	Diploma Course
Number of Students	80	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
Properties of Glass Blowing Techniques	29/06/2020	30
Kalari and Self Defence	12/08/2019	20
English Communication	15/10/2019	40
Event Management	25/07/2019	30
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Chemistry	9
BSc	Physics	11
BSc	Botany	33
BA	Economics	35
BSc	zoology	25
BCom	Commerce	50
MSc	Zoology	12
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil

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

Feedbacks are regularly collected from students, teachers and college alumni on matters connected with teaching and learning. IQAC has informal mechanisms for evaluation of teaching/learning process such as open feedbacks from parents, alumni and other stakeholders. Based on the feedback report, the IQAC prepares an academic SWOT analysis annually, and frames a plan of action with required modifications for the following year. An Academic Monitoring Committee (AMC) functions under IQAC for supervising the periodical progress of the learning programmes introduced in the college. The IQAC regularly collects students' feedbacks of the teachers online in the prescribed formats for evaluation of their performance. The IQAC has prepared a mechanism for this, making use of the possibilities of free software. The questionnaire and performance scale for the feedback forms are prepared by IQAC in consultation with the college council. The reports of the feedbacks are conveyed to the departments concerned for discussion and review. The principal convenes special meetings of the faculties who attain scores below the satisfactory level, if necessary. The effective online feedback system followed in the college improvises the conduct of internal assessment methods. The online feedback mechanism makes possible for the IQAC to take remedial measures in time as the lacuna in the implementation of the innovative teaching/learning methods and teachers' performance are instantaneously identified.

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	Englis, Economics, History, Political Science	220	7200	220
BSc	Botany, Chemistry, Mathematics, Physics, Zollogy	209	7740	209
BCom	Finance	63	3148	63
MA	English, History, Political Science	61	643	61
MSc	Chemistry, Physics Zoology	38	540	38
MCom	Finance	22	810	22
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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	492	121	Nil	Nil	77

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
77	77	8	40	3	1
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

College have effective mentoring system to evaluate the performance of students and for proper guidance. In the department time tables, besides teaching hours assigned to the faculties, there are provisions for tutorial hours and remedial classes. Students' performance in the regularly conducted tutorial sessions is used as a yardstick to assess the attainment of their learning levels, and thereby to devise a proper strategy for channelizing their talents in curricular and co-curricular activities. The entire continuous evaluation system followed in the college helps assess the learning outcomes by incessant monitoring of the academic performance of the students through internal examinations, model tests, seminar presentations, projects, mock viva, etc. Walk with a Scholar (WWS) Walk with a Scholar (WWS) provides specialized mentoring programmes and proper guidance for the advanced students in undergraduate classes.. The Scholar Support Programme functioning in the college provides personalised additional support to weaker students of the college, giving an honorarium to faculty.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1696	77	1:22

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
81	77	4	Nil	23

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, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nil	Nil	Nil	Nil
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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
MSc	MSc 18	Semester	19/06/2020	09/10/2020
MA	MA 18	Semester	19/06/2020	09/10/2020
BSc	BSc 17	Semester	31/03/2020	08/07/2020
BA	BA 17	Semester	31/03/2020	08/07/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As the college is affiliated to the University of Calicut, it is bound to follow the rules and regulations regarding the internal evaluation system stipulated by the University. However, the college is given adequate freedom to make the continuous evaluation process more effective and objective. Students in each semester of both UG and PG Programmes are evaluated both by continuous assessment (C.A.) and end-Semester University examinations. External evaluation carries 80 of marks 20 of the total marks in each course are for internal examinations. The Internal assessment is a continuous process throughout the semester in which the student performance and progress is constantly monitored. The individual marks allotted for continuous assessment for each subject is as prescribed by the scheme of study. They consist of written tests, assignments/seminars/viva voce and attendance. In a semester at least two test papers are to be conducted, and the average of the marks scored is counted. Internal assessment of the seminar/assignment is based on its content and method of presentation. Teachers concerned assign relevant topics related to the syllabus in consultation with the students for assignments/seminar. Each presentation of the seminar is chaired by a student, and is followed by a short interactive sessions. The internal marks cannot be improved as per the university norms. The course teacher(s) maintain the academic records of the students. The internal marks duly signed by course teacher and HoD are submitted to the principal, and the same are uploaded online to the university..The students who are unable to appear in the class tests on account of unexpected reasons are permitted to take re-examinations. The students are provided provisions for online submission of projects, seminar papers and assignments through email, and through the learning management systems like MOODLE and Google File Sharing

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

The college prepares a comprehensive academic calendar at the beginning of the academic year in keeping with the General Academic Calendar of the University of Calicut, to which the college is affiliated. The academic calendar, prepared by the IQAC and the college council and duly attested by the principal, is included in college hand book, and is made available in the college website. The Academic calendar provides all the information regarding schedules the academic and extracurricular activities of the college: the dates of commencement and end of the semester, semester examination schedule, dates of practical examinations and viva voce, and the date of publication of result, and interim holidays. The tentative schedules of extracurricular activities such as college union election, college and zonal level arts festival, regional/national/international seminars are also included in the calendar. The continuous internal evaluations are blueprinted and implemented as per the academic calendar. The general timetable and department time table are prepared

in the beginning of the academic year in order to strictly follow the various schedules given in the academic calendar. In the department time tables, besides teaching hours assigned to the faculties, there are provisions for tutorial hours and remedial classes. Every semester, two internal examinations are conducted and results are published as per the stipulated time prescribed in the calendar. Complying with the dates in the calendar and the timely notifications of the university, attendance and progress certificate (APC) of the students are published and submitted to the university

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)

<https://madappallycollege.org/IOAC/Academics/COs.pdf>

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
BC	BCom	Commerce	62	58	94
PH	BSc	Physics	44	41	93
ZO	BSc	ZOOLOGY	31	28	90
MM	BSc	MATHEMATICS	48	38	79
EN	BA	ENGLISH	40	34	85
ECO	BA	ECONOMICS	54	48	88
HIS	BA	HISTORY	61	53	87
POL	BA	POLITICAL SCIENCE	55	47	85
CHE	BSc	CHEMISTRY	46	39	85
BOT	BSc	BOTANY	33	33	100

[View File](#)

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)

<https://www.madappallycollege.org/IOAC/NACC/StudentsSatisfactionSurvey.pdf>

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
Any Other (Specify)	0	Nil	0	0

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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
Sustainable Development :Problems and Prospects	Economics	29/10/2019
Seminar on Quantum Chemistry Spectroscopy	Chemistry	30/10/2019
Seminar on Quantum Chemistry Spectroscopy	Physics	23/11/2019
HSSTTP- 10 day residential program of HSS physics teachers	Physics	15/11/2019
Zoology:Inter -disciplinary Approaches	Zoology	24/10/2019

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Instrument ation Centre and Computer Lab	Experiments in Chemistry	Govt. of Kerala	Instrument ation Centre	Experiments in Chemistry	02/09/2019
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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
Physics	1
Chemistry	1
Political Science	2

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)
National	Political Science	2	Nil
No file uploaded.			

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
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English	2
Malayalam	1
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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
Cultural Turn and Womens Protest in Kerala	Gayathri	The Indian Journal of Political Science	2019	Nil	Govt. College, Madappally	Nil
Political Transition in Nepal: The call for Re orienting Indias Strategic Policy Involvement	Naseer PK	The Indian Journal of Political Science	2019	Nil	Govt. College Madappally	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
Nil	Nil	Nil	Nil	Nil	Nil	Nil
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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	Nil	11	5	2
Presented papers	Nil	4	2	1
Resource persons	Nil	3	1	1
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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
No file uploaded.			

I Got Online Programme	NSS and Central GAovt	2	98
Road Safety week programme	NCC/NSS and RTO ,Vatakara	7	98
Health Survey	NSS/NCC and Block Panchayath Vadakara	5	99
Awareness class on Health	NSS and CM Hospital, Vatakara	20	100
Life saving Training	NSS and Onchiyam PHC	3	100
Flood Relief	NCC/NSS and Payyoli Municipality	4	98
Medical Camp	NSS and Co operative Hospital, Vatakara	6	96
Swatch Bharath	NSS and CM Hospital Vatakara	10	100
Inter-collegiate Quiz programme	NSS and SBI Vatakara	10	90
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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
Nil	Nil	Nil	Nil
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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
Palliative Care	Institution and Vadakara Block Panchayath	Care for Old	20	100
Awareness Programme	NCC and Onchiyam Panchayath	Covid 19 relief	10	25
Mission Indradhanush	Institution, NCC and Central Govt.	Health Awareness	20	100
Blood donation camp	Institution and Cooperative Hospital, Vatakara	Blood Donation	40	125
Swachatha Pakwada	Institution, NCC and Azhiyur Grama	Cleaning	10	100

	Panchayath			
Mental Health Programme	NCC and Azhiyur Grama Panchayath	Training	5	50
Flood Relief	NSS/NCC and Azhiyur Panchayath	Awareness and Help	12	100
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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
Research at National Institute of Technology, Calicut	Dr. Saheer VC	Nil	360
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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
MSc Project	MSc Projectwork in Solid state Physics	IIT Palakkad	03/06/2019	31/05/2020	Nusaiba K
MSc Projectwork	MSc Projectwork in Climate Physics	Indian Institute of Science, Bangalore	03/06/2019	31/05/2020	Devika S Kumar
MSc Project work	MSc Projectwork in High Energy Materials	Hyderabad Central University	03/06/2019	31/05/2020	Athira T
MSc Project work	MSc Project work in Solidstate Physics	Hyderabad Central University	03/06/2019	31/05/2020	Athira C
MSc Project	MSc Project	School of Chemical Sciences, Kannur University	03/06/2019	31/05/2020	Anagha IR
MSc Project work	MSc project in	Institute for Plasma	03/06/2019	31/05/2020	AbhinandSD

	Plasma Physics	Research, Gandhinagar			
MSc Project Work	MSc Project Work	Christ University, Bangalore	03/06/2019	31/05/2020	Anjitha KP
MSc Project work	MSc Projectwork in Nuclear Physics	CUSAT, Cochin	03/06/2019	31/05/2020	Anusree AR
MSc Project	MSc Project in Astrophysics	Christ University Bangalore	03/06/2019	31/05/2020	Aswadi Shashi
MSc Project work	MSc Project work in High energy Materials	Hyderabad Central University	03/06/2019	31/05/2020	Aswathi NV
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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
Uralungal Labour Contract Society(UL CCS,Vatakara	01/01/2019	First hand Experience at Uralungal Co-operative Bank and ULCCS in the field of Banking and Accounting	50
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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
4.9	4.9

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
Seminar Halls	Existing
Laboratories	Existing
Class rooms	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 partially)	Version	Year of automation
Book Magic	Partially	Null	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	66718	Null	Null	Null	66718	Null
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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
Liyakath FM	JAM Coaching	MOODLE	11/03/2020
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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	103	4	73	1	0	15	17	100	0
Added	20	0	0	0	0	0	0	0	0
Total	123	4	73	1	0	15	17	100	0

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

100 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
MOODLE	https://madappallycollege.org/moodle/

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
28.5	28.5	4.49	4.49

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)

The college follows a well-established system for the maintenance and utilization of its physical and academic facilities in order to ensure their
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sustainability so that the teaching/learning activities become both motivating and rewarding. Laboratory All the students who have to do lab works are given separate hours supervised by the faculties and technical staff to ensure the desired output. The equipment in the lab is purchased following proper tender procedures with the intention of procuring quality products. The college also makes sure the sufficient infrastructural facilities for their safe keeping. The equipment is purchased from the government approved companies ensuring the extended warranty of the purchase. The Labs are maintained by the lab assistants supervised by the faculties in the departments. The Botany Lab has got the service of a full time herbarium keeper. Moreover, at the time of admission, a nominal fee is collected from the students who have to use lab facilities for their maintenance. Library Every academic year, on the completion of admission, the individual profiles with necessary details of all the newly enrolled students are created, and unique Id cards are issued to them. The students are issued stipulated number of books which they can keep with them for a period of 14 days without fine. They can renew the books after the given period, if they need. Sports Complex The sports facilities are available to all the students and staff in the college. Special time table is followed for the use of indoor facilities to make maximum utilization of the facilities. A separate fund is provided by the government for the purchase and maintenance of various items of sports equipment. A special fee is also collected from the students at the time of admission for their maintenance. The marker is assigned the duty of properly maintaining various items as well as marking ground and courts.. Computers The computers and accessories are purchased from the government recognized firms which offer a warranty of minimum three years. For the maintenance of electronic equipment, the college makes use of the fund allocated under IT Grid by the Government. The computers are protected by antivirus softwares, and proper power backups. Moreover, as per the latest government policy the entire office has started using UBUNTU software. Building and Classrooms The college has three academic blocks- Arts, Science and Commerce- with 46 classrooms. The classrooms have the facilities of projectors, laptops, interactive boards, and electronic podium, besides benches and desks, catering to the learning requirements of about 1700 students. The classrooms are maintained by the students, faculties of the departments concerned and the nonteaching staff. The college has sweepers, night watchmen and sanitation worker for keeping the institution tidy. PTA has appointed additional sweepers to clean the premises of the college. The college makes use of the plan funds by the Government of Kerala, RUSA and CDC for the painting works and timely maintenance of the building and furniture.

www.madappallycollege.org

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	Scholarships	50	1.7
Financial Support from Other Sources			
a) National	Scholarships and E grants	1176	64.1
b) International	Nil	Nil	Nil
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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 implementation	Number of students enrolled	Agencies involved
Skill Development	03/06/2019	100	Institution and Additional Skill Acquisition Programme (ASAP), Govt. of Kerala
Yoga Training	21/06/2019	350	Physical Education Department
Remedial Coaching	03/06/2019	50	Institution and Govt. of Kerala, Scholar Support Programme
Language Lab	12/06/2019	50	Department of English
Counselling	29/06/2019	100	Institution and Govt of Kerala, Jeevani Programme
Additional Skill Acquisition Programme	03/06/2019	100	Institution and Govt. of Kerala, ASAP
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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	Physics Forum	100	100	3	5
2019	Walk with a Scholar Programme	50	50	4	10
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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	Number of	Number of	Name of	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
AVAH Arts ScienIdeal Arts science College, Kuttiadyce College, Kozhikode,	40	4	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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	190	BA,MA,MCom, BSc,MSc,BSc, BCom	English,Ec onomics, History, Political Science, Botany, Chemistry, Mathematics, Physics ,Zoology	IIT, Sooratkal, Hyderabad Central University, Pondicheri Central University, Karnataka Central University, Kerala Central University, CUSAT, Kochin, NIT Calicut	MSc, MA, MCom,CSIR NIST
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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	21
SET	5
Any Other	18
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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
KSEB Power Quiz	State	14
College Youth Festival	Institution	120
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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
2019	Gold Medal in Interzone	National	1	Nil	Nil	Sakeeb Fajri
2019	Gold Medal in University Level	National	1	Nil	Nil	Rashid and Ijas
2019	Silver Medal in Interzone	National	1	Nil	Nil	Amesh
2019	Silver Medal in State level	National	1	Nil	Nil	Jasmina Parvin
2019	Winner, National Blind Cricket Championship	National	1	Nil	Nil	Jineesh KM
2019	First Position in State Level	National	Nil	1	Nil	Aswathi K
2019	Third Position in State level	National	Nil	1	Nil	Aswathi K
2019	Second Best Cadet ,NCC	National	1	Nil	Nil	Vaishnav
2019	Bronze Medal ,NCC	National	1	Nil	Nil	Shamjith
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has got a dynamic and active Students Council. The Student Council in the college is elected through the process of democratic election as stipulated by the guidelines laid down by the University of Calicut. The teaching faculty offer consistent support to the Council as the Staff Advisor, Fine Arts Advisor and the Staff Editor. The Student Council at Govt College, Madappally is elected through the process of democratic election as stipulated by the guidelines laid down by the University of Calicut. The ecologically sensitive and socially active Council comprises of an elected body of 9 general members - The Chairperson, Vice Chairperson, General Secretary, Joint Secretary, 2 University Council Councillors, Student Editor, Fine Arts Secretary and General Captain. Apart from them, there are five class representatives from each year of the UG and PG courses and also the Association Secretaries from each major department. The teaching faculty offer consistent support to the Council as the Staff Advisor, Fine Arts Advisor and

the Staff Editor for the Magazine.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The College has a General Alumni association, MACOS and three Department level alumni associations - CAAM, SPECTRUM AND ZAAM of the departments of Commerce, Physics and Zoology, respectively. 1. MACOS MACOS is an association of the old students of Govt College, Madappally, constituted on 18/11/2012. MACOS was registered under the Societies Act of XXI of 1860 under the S No KKD/CA/276/2018 on 4/10/2018. MACOS was expanded from an alumni association of the science students of the college during 1968-1973. Later, it was expanded to incorporate BA and B Com students as well. 2. CAAM CAAM is a registered organization under the Societies Act of XXI of 1860 under the S No 686/2004 in 2004. It is an active alumni association which helps to build a good network between the college and the alumni. CAAM supports many student-centric placement activities, seminars and gives coaching for NET and other competitive examinations. It provides all support to promote academic activities in the college. 3. SPECTRUM SPECTRUM is the association of the alumni of the Department of Physics. SPECTRUM was registered under the Societies Act of XXI of 1860 under the S No 286/2009 on 24.06.2009. The alumni association met in 2014 with the objective of conducting Golden Jubilee celebrations of the Department of Physics. ZAAM is the association of the alumni of the department of Zoology. Earlier it was named ZOOM and is a very active alumni association in the college.

5.4.2 – No. of enrolled Alumni:

3

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

500000

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Associations of the college are also active its constituents. The vibrant alumni act as an extension of the socio-political and cultural spheres of Kerala. The college has a General Alumni association, MACOS and three Department level alumni associations - CAAM, SPECTRUM AND ZAAM of the departments of The Alumni associations intervene creatively in the mechanism of the college. The alumni actively partake in the growth of the College, undertaking development activities as well as providing support to promote academic activities in the college. Alumni Associations of the College conducts regular meetings. They Offered scholarships to Meritorious and financially backward students.

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 college has taken lots of effective and innovative measures for enhancement of academic output in terms of teaching/learning activities, research, technological and infrastructural facilities, outreach activities, students' progression and placements, and office administration. The college is very much focused on the quality performance of the teaching and non-teaching staff. In order to assess their performance in the teaching/learning process, and in the administrative tasks, the college makes use of various kinds of effective

appraisal mechanisms. For the comprehensive development of the college, various committees function very effectively in the college. College Council and various Committees College Council with Principal as its head and various committees ensures the participative management and decentralisation of administration. The principal, the college council, IQAC, and various statutory and non-statutory committees - mechanisms of college governance - work together to introduce new programmes and add on courses under constraints in the prevalent system with the view of helping the student community to be the academically competent individuals. As a result, the students attain required skill and proficiency which can be converted into employments and placements. The result in the examinations in each semester is timely monitored by the IQAC and the college council and remedial measures are taken in order to do away with the inadequacy, if any. Moreover, the Research Committee looks into how research oriented teaching/learning is promoted, and innovative ideas are generated, beneficial to the society as well as the student community. 2.

Functioning of Parents and Teachers Association The college ensures the involvement and contribution of all the benefactors like parents, teachers, alumni, local bodies, NGOs and industrial firms for its comprehensive development, and follows decentralization and participatory management policy in this regard. The PTA of the college is formed for the smooth working and progress of the college, and for providing necessary amenities to the students. The teachers and parents of all the students on the rolls are the members of the Association. The governing body of the PTA is elected in the annual general body meeting. The executive committee of the PTA consists of the principal as president, an elected member from the parents as vice president, a teacher representative as secretary and all the teachers and 5 members each from teachers and parents. All the financial transactions of PTA are transparent, and are subject to public scrutiny as the executive committee is bound to present duly audited annual statement of account.

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

Yes

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
Research and Development	The college has taken upon itself the responsibility of creating an ecosystem and an incubation centre conducive to innovative research and transfer of knowledge to students and society. It provides awareness about ecoculture and value based research and ethically innovative practices. All the departments in the college, including the four research departments, are keen on cultivating a research bent of mind in the students and promoting genuine research works in the relevant areas, and thereby producing knowledge and information beneficial to the academics as well as the public. The Academic Facilitation Centre (AFC) in the college functions as a nodal point and an incubation centre, which facilitates and coordinates the qualitative research and related activities both at

theoretical and application levels. The Science Parliament, a part of Academic Facilitation Centre offers regular training in scientific experiments and new technology to the science students in the college. It also offers orientation classes on science subjects for the teachers and research scholars in Vatakara Taluk. The Research Department of Zoology has made great advancement in the research of mosquito generated diseases, and identification of vectors, the findings of which are given in the college website. The department has also developed mosquito control methods like rearing and distribution of larvivorous fishes. The research scholars and teachers give regular orientation programmes to the public in the neighborhood. A research activity of the incubation centre for science, wormeries are set up in the college, where the waste foods are made in to compost by rearing earth worms. The compost thus prepared is used to fertilize the organic farm maintained by the NSS units of the college. The department of Botany is engaged in the research of the various methods of layering of plants and organic farming. The saplings thus produced are distributed to nearby families. The students and teachers in the Botany department are involved in the task of preparing Annual Environment Audit of the college, using the tools and methodologies of proper scientific research. The college persuades and motivates the students to select topics for their research papers and seminar presentations which are innovative and having scope for genuine research and to get their papers published in the research journals and magazines

Examination and Evaluation

As the college is affiliated to the University of Calicut, it is bound to follow the rules and regulations regarding the internal evaluation system stipulated by the University. However, the college is given adequate freedom to make the continuous evaluation process more effective and objective. Students in each semester of both UG and PG Programmes are evaluated both by continuous assessment (C.A.) and end-Semester University examinations. External evaluation carries 80 of marks 20 of the total

marks in each course are for internal examinations. The Internal assessment is a continuous process throughout the semester in which the student performance and progress is constantly monitored. The individual marks allotted for continuous assessment for each subject is as prescribed by the scheme of study. They consist of written tests, assignments/seminars/viva voce and attendance. In a semester at least two test papers are to be conducted, and the average of the marks scored is counted. Internal assessment of the seminar/assignment is based on its content and method of presentation. Teachers concerned assign relevant topics related to the syllabus in consultation with the students for assignments/seminar. Each presentation of the seminar is chaired by a student, and is followed by a short interactive sessions. The internal marks cannot be improved as per the university norms. The course teacher(s) maintain the academic records of the students. The internal marks duly signed by course teacher and HoD are submitted to the principal, and the same are uploaded online to the university. Internal examinations or class tests are conducted judiciously through discussions so that the students do not feel the stress and strain. The schedule of the internal examinations is included in academic calendar of the college in consultation with the students and other stakeholders. The tutorial sessions frequently discuss the academic improvement and learning difficulties faced by the students, and proper counselling is given. The students who are unable to appear in the class tests on account of unexpected reasons are permitted to take re-examinations. The students are provided provisions for online submission of projects, seminar papers and assignments through email, and through the learning management systems like MOODLE and Google File Sharing.

Teaching and Learning

The college takes special attention to assess the learning levels of the students of both UG and PG classes, with the view of identifying the advanced as well as slow learners so that it can organise and give special

programmes to them in order to improve their capacity and talent. The advanced, average and slow learners are identified through various methods like post admission test and feedbacks, and proper measures are taken to augment their learning skills. Various types of methods are followed to make teaching more effective and student centred. The lecture method is made innovative and appealing with the use of ICT, ensuring effectiveness of teaching- learning process. The teachers do not rely on a single method rather, they follow a mixture of different methods to make their teaching both experimental and interesting. All the methods adopted make sure the active and positive participation of the students in the academic activities. As the college is affiliated to the University of Calicut, it is bound to follow the rules and regulations regarding the internal evaluation system stipulated by the University. However, the college is given adequate freedom to make the continuous evaluation process more effective and objective. The college has different types of methods and mechanisms of assessment for the attainment of programme outcomes, programme specific outcomes and course outcomes. The college is bent on frequently monitoring the accomplishment and attainment of the said outcomes

Curriculum Development

The PTA of the college is formed for the smooth working and progress of the college, and for providing necessary amenities to the students. The teachers and parents of all the students on the rolls are the members of the Association. The governing body of the PTA is elected in the annual general body meeting. The executive committee of the PTA consists of the principal as president, an elected member from the parents as vice president, a teacher representative as secretary and all the teachers and 5 members each from teachers and parents. All the financial transactions of PTA are transparent, and are subject to public scrutiny as the executive committee is bound to present duly audited annual statement of account. Both the UG and PG Programmes offer a comprehensive syllabus including topics on gender

issues, environmental studies, and human rights and human values. In order to sensitise the students on these issues, the college conducts variety of programmes under various Clubs and departments. Various courses enable learners to understand the concepts like globalization, commercialization and intellectual property rights and inculcate the spirit of universal brotherhood by presenting critique of race, xenophobia, war and national borders. The college conducts regular programmes on the preservation of the environment, and takes extra care to nurture values and ethics in the student community. The college has an Ethic Committee to promote professional ethics among the staff members. The college monitors every academic and non-academic activity in the college. A comprehensive Academic calendar is prepared in keeping with the university academic calendar and is strictly followed. The college provides facilities for the effective academic activities. Along with conventional teaching all the departments promote innovative teaching methods. An Academic Monitoring Committee (AMC) functions under IQAC for supervising the periodical progress of the learning programmes introduced in the college.

Library, ICT and Physical Infrastructure / Instrumentation

The library in the college functions in a two tier structure: the General library and the libraries of the Departments. General library The General library is centrally located in the campus with an exhaustive collection of 66718 books. It has an area of 533.20m². It is housed in 2 floors with a seating capacity of 175. The Library subscribes 40 Magazines and 7 Newspapers. Lot of e- resources are also provided in the library, which can be accessed from the INFLIBNET section maintained in the ground floor. A separate reference section is also maintained. The General library is open from 9.30 am to 4.30 pm on all working days. The General library has 9 computers of which 2 function as servers and one functions as OPAC. The whole collection of the library is visible in the OPAC. The Library provides open access and issue and return of the same is carried out in the circulation section through the

library management software Book Magic. The library was fully automated with Book Magic in 2010. Bar code technology is used for identifying the user whose admission number is used for identifying them. Remote access to the library resources is possible as users can make use of the WEBOPAC in the college website in the order to check the availability of a particular book in the library. The software known as Greenstone is used in the library for the distribution of digital books. Orientation programmes are arranged for the students who are new to the college before library membership is given to them. The Library provides reference service and photocopy facility to the users. The Library is a question paper repository for students. The library provides internships (training) to students who have done Bachelor courses in Library Information Science.

Human Resource Management

The college has taken lots of effective and innovative measures for enhancement of academic output in terms of teaching/learning activities, research, technological and infrastructural facilities, outreach activities, students' progression and placements, and office administration. The college is very much focused on the quality performance of the teaching and non-teaching staff. In order to assess their performance in the teaching/learning process, and in the administrative tasks, the college makes use of various kinds of effective appraisal mechanisms. For the comprehensive development of the college, various committees function very effectively in the college. The college has formulated an extensive strategic plan for the period 2016-2023. Some of them have been successfully implemented. The administrative wing of the college is also very creditable in that it deals very efficiently with the matters concerning the students' admission, fee collection, scholarships, etc., by using the possibilities of e governance. With regard to the admission of students to the programmes the college offers, maximum transparency is ensured by the admission committee constituted for the purpose. The college ensures the

	involvement and contribution of all the benefactors like parents, teachers, alumni, local bodies, NGOs and industrial firms for its comprehensive development, and follows decentralization and participatory management policy in this regard.
Industry Interaction / Collaboration	College have collaborations and MOU with other institutions and agencies for the promotion of research and innovative practices. College have signed an Mo U with Uralungal Labour Contract Society for ensuring better training in Banking and administration to Commerce students. College have collaboration with Chemistry department of University of Calicut related to research and student exchange.
Admission of Students	With regard to the admission of students to the programmes the college offers, maximum transparency is ensured by the admission committee constituted for the purpose. A team of teachers of each department is assigned duty of admission process, and they carry out the task with utmost fairness and objectivity, following all the current rules and regulations stipulated by the University and the state government. The administrative wing of the college is also very creditable in that it deals very efficiently with the matters concerning the students' admission, fee collection, scholarships, etc., by using the possibilities of e-governance. The admission process, fee payment and official communication is carried out through electronic means to reduce paper waste.

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

E-governance area	Details
Planning and Development	Planning Research and Development Committee (PRDC) looks into various academic and research activities as well as infrastructural developments in the college. The committee have emphasized the strengthening of technology oriented education in order to augment the academic output.
Administration	Planning Research and Development Committee (PRDC): PRDC looks into various academic and research activities as well as infrastructural developments in the college. CDC (College Development Council): CDC

	prepares plans for the development of the college for the improvement of the infrastructural development of the college. TimeTrace, software sponsored by Department of Collegiate Education ensures the effective functioning of office and teaching staff. 1. SPARK (Service and Payroll Administrative Repository for Kerala) software manages the salary dispersal of the staff. DDFS Software offers easy transaction of the files to Higher authority.
Finance and Accounts	College have plan and non plan fund from the government of kerala to meet academic and non academic expenditure. It also receive funds from UGC, RUSA and other agencies. .Bill Informations and Management System offers easy transaction of funds available to the college Public Financial Management System smoothen the easy dispersal of funds allocated to the college.
Student Admission and Support	Students admission in the college held through Single window system of Calicut University..Scholarship was distribute through e grant soft ware.
Examination	Student admission and examination are conducted through the single window system and wesite of Calicut University.

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
2019	Nil	Nil	Nil	Nil
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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)
2019	Three Days National Workshop on	Nil	12/11/2019	14/11/2019	50	Nil

'Research Methodology and Statistical Data Analysis'

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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
Orientation Course	4	03/06/2019	29/05/2020	21
Refresher Course	12	03/06/2019	29/05/2020	14
Short term	28	03/06/2019	29/05/2020	7

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	1	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>The Staff Club in the college maintainThe entire staff are entitled to avail the reimburse of the medical expenditure of their selves and near dependent.The entire staff are entitled to avail the reimburse of the medical expenditure of their selves and near dependent.IPersonal loans and loans for hosing purposes up to `100000 are available to the gazetted and the non-gazetted government employees from Kerala Gazetted Officers' Cooperative Society (KGOCS) and Kerala Employees' Cooperative Society (KECS) on the basis of salary certificates issued by the head of the</p>	<p>Group Insurance Scheme (GIS), State Life Insurance (SLI) and Group Personal Accident Insurance Scheme (GPAIS).</p>	<p>Scholarships, E Grants, Medical Assistance</p>

institution. It is a housing loan provided to the employees by the state government for constructing house at low interest up to the amount of ₹2000000. A sinking fund collected as donations from its members and offers small scale financial aid to the needy staff.

6.4 – Financial Management and Resource Mobilization

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

As it is a Government institution, the college is subject to financial audit by the Director of Collegiate Education and Accountant General (AE). The college receives various Plan and Non-plan funds and grants from various agencies like UGC, RUSA, NABARD and state government. The funds mobilized through other agencies like PTA are subjected to internal auditing. Audit Performed by the Directorate of Collegiate Education The DCE conducts annual auditing of all the funds and grants received from the state government and their utilization. Audit Performed by the Accountant General Audit Performed by Chartered Accountants Audit Performed by Internal Mechanism The college constitutes every year various teams of faculties for the stock verification of books, electronic equipment, furniture, stationary, lab equipment and other assets of every department.

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
MACOS Old students Association	30000	Scholarship
No file uploaded.		

6.4.3 – Total corpus fund generated

30000

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	Academic Monitoring Committee
Administrative	Yes	Accountant General	Nil	Nil

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

1. Scholars to students 2. Infrastructural development and maintenance 3. Conduct of training programmes to students

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

1. Conducted workshop on Management and analysis to the faculties 2. Conducted orientation programme in LMS 3. Provided training in Google Platforms

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

1.Upgrdation of Library 2.Modernisation of Classrooms with digital devises 3. Extension of Wifi Connectivity 4. Opening of new research lab for Physics Department

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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	Scholarship Awareness Programme	09/10/2019	09/10/2019	09/10/2019	180
2019	Life Coaching for Personal Transformation	17/07/2019	17/07/2019	17/07/2019	35
2019	Stress Management and Mental Health Programme	10/10/2019	10/10/2019	10/10/2019	70
Nil	Oientation for Teachers for Career Adavanca	17/10/2019	17/10/2019	17/10/2019	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
Workshop: Stress Management and Mental Health	10/10/2019	10/10/2019	120	53
Seminar: Psychological Remedies for Issues in	30/01/2020	30/01/2020	150	Nil

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

Both the UG and PG Programmes offer a comprehensive syllabus including topics on gender issues, environmental studies, and human rights and human values. In order to sensitise the students on these issues, the college conducts variety of programmes under various Clubs and departments. The college conducts regular programmes on the preservation of the environment, and takes extra care to nurture values and ethics in the student community. The college is committed to community services by organizing and carrying out lot of extension and outreach activities with the view of sensitizing the students to various social and environmental issues. Extension activities of the college are socially environmentally and academically oriented. Water conserving programme called Jeevamrutham, Save Ocean Save Beach Programme, Swacchata Abhiyan programme, environmental protection campaigns and Green Festivals, and Planting of saplings are some of the many activities the college has carried out. All these programmes show the mark of the college's commitment to society and the environment. College has a well preserved botanical garden with lot of rare varieties of plants

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	12
Physical facilities	Yes	12
Braille Software/facilities	Yes	12
Rest Rooms	Yes	12
Scribes for examination	Yes	12
Special skill development for differently abled students	Yes	12

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	Nil	1	10/08/2019	7	Relief camp at Azhiyur during flood days	Food security and cleaning	50
2019	Nil	1	14/08/2019	1	Awareness class at Azhiyur village	Epidemic	60

					on hygiene and epidemic		
2020	Nil	1	05/03/2020	1	Blood and stem cell registration camp	Blood donation	120
2020	Nil	1	24/03/2020	1	Hand sanitizer distribution at police station, bus stand and auto drivers	Covid 19 awareness	65
2020	Nil	1	01/03/2020	1	Mission Indradanush awareness rally	Immunisation programme of central government	50
2020	Nil	1	28/02/2020	1	COVID 19 Awareness rally	Covid 19 awareness	80
2019	1	Nil	15/08/2019	1	Freedom struggle exhibition	National integrity	500

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

Title	Date of publication	Follow up(max 100 words)
DCE Handbook	04/06/2019	DCE hand book insists the rules and regulations related to the faculties, non teaching staff and students. It deals with the governance of institution and guidelines for the utilisation of funds.
Students Calendar indicating the code of conduct	04/06/2019	College provides a calendar to the students which clearly stated the rules and regulations followed by the students in the campus.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
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Assist building up mental health to cope up with the the trauma(Azhiyur village)	14/08/2019	23/08/2019	25
Contribution to Chief Ministers Relief Fund	10/08/2019	10/08/2019	50
Blood donation camp	24/09/2019	24/09/2019	100
Cleaning Campaign	24/11/2020	24/11/2020	250
Break the Chain Campaign	18/03/2020	24/03/2020	100
No file uploaded.			

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

The college have a distinctive and exceptional botanical garden with diverse varieties of plants. Practice of green etiquettes has passed into the character of the college in all its functioning, and as envisaged in the mission of the college, a comprehensive environmental awareness is inculcated in the students, encouraging them to be the practioners and propagators of the ecological culture. The college conducts regular programmes on the preservation of nature, with the purpose of persuading the students to use environmentally friendly products, and to minimise the use of products which are harmful to nature. The syllabi of the UG Programmes include and give importance to environmental studies. The common course in English which is meant of all undergraduate students offers text and module on Sustainable Environment. BA History programme offers a course titled Gender Studies and Environmental History Many other UG and PG programmes offer similar topics on various environmental issues with the view of inculcating in the students a useful and constructive environmental or ecological awareness. Page 22/112 13-04-2019 06:50:08Self Study Report of GOVERNMENT COLLEGE Further, the college conducts regular programmes on the preservation of nature, with the purpose of persuading the students to use environmentally friendly products, and to minimise the use of products which are harmful to nature. Important Days such as World Environment Day, Earth Day and Ozone Day are observed with all seriousness with seminars and invited talks, interactive sessions, debates, exhibitions, films relating the conservation of nature and biodiversity.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Practice 1: A Drop of Love to Save a Life: Blood and Stem Cell Donation
Objectives: To inculcate in the students the broad and generous prospects of humanity and philanthropy through acts of charity. To mould the students into a better community of selfless citizens ready to help the ailing and the poor To give a societal and altruistic colouring to academic activities To form a full-fledged functioning blood and stem cell donation forum in the college. To create awareness in college students and the local community regarding blood and stem cell donation. To organize blood and stem cell donation camps. To make available donors of rare blood groups. To prevent death for want of blood. To make available adequate blood to the needy patients in the locality and anywhere if needed. To prepare the students to respond to medical emergencies in the best possible manner. Context As part of the extension programmes, the students of the college have often visited nearby hospitals, old age homes, and charity dialysis centre in Vatakara, where they have witnessed large number of

poor patients undergoing surgery and blood transfusion and an increased demand of blood belonging to different groups. Moreover, the college is situated adjacent to the accident prone national highway where we witness many road accidents. Our attention has also turned to the increase in the number of kidney and cancer patients in and around the locality. Further, we have been regularly contacted by the hospitals around and individuals for various groups of blood to meet immediate needs. Such instances have prompted us to turn towards the area of blood and stem cell donation. Numerous studies have proved that stem cells of younger donors have better survival rates for cancer patients undergoing stem cell transplantation. Hence young students are crucial in the survival of the patients. Practice The college has implemented this charity scheme very effectively and systematically. The Blood Donation Forum functioning in the college has been made efficient by maintaining a readily available blood donors' directory, in which the various blood groups of teachers and students, and their contact numbers are recorded, so that any patient or hospital in need of any group of blood will receive it easily on contacting the forum. In the blood donation camps conducted regularly in association with various hospitals and medical centres in Vatakara, the members donate to the blood banks many units of blood every year. The blood donors' directory is updated at the beginning of every academic year. A special list of rare blood groups is also prepared for emergencies to make available donors of rare blood groups. The World Blood Donors Day is celebrated on 14 June every year and awareness classes are conducted by experts in the health and medical fields to remove the various apprehensions of the students regarding blood and stem cell donations. Newly enrolled students are given first-hand experience about blood transfusion at various medical centres, and the cooperation of the parents is also ensured through interactions with them. The prime beneficiaries of the blood donation scheme are the patients undergoing treatments at Government Taluk Hospital, Cooperative Hospital and the Thanal, the Charity Dialysis Centre, Vatakara. The college is located at a proximal distance from these centres and other medical facilities in and around Vatakara. These centres, especially the dialysis centre, are in need of a large number of units of blood for transfusion. The Blood Donation Forum gives all possible support to their rising needs. The voluntary service of the alumni is also sought in this regard. In order to help the cancer patients across the state, stem cells are collected by conducting annual camps in alliance with DATRI Stem Cell Foundation. The Pain and Palliative Care unit functioning in the college work along with Blood Donation Forum doing meritorious service in helping and caring the aged and the ailing, especially the cancer patients in the locality. The student volunteers also provide food for the sick and the bystanders in the hospitals once in a week under the Sharing the Meal programme. And part of their social commitment, the student members of the forum take initiative in collecting funds for aiding the treatment of the poor patients. Evidence of Success As a result of these activities each year more and more students are coming forward voluntarily to partake in blood donation and stem cell donation with added vigour and willingness. The number of members in the Blood Donors Forum has also increased considerably. The experience gathered by the students in the forum has made them take leading roles in the various charity activities and in conducting blood donations camps in their locality. The more subtle aspect of this transformation can be seen in the students' attitude towards the poor needy and the oppressed. Their willingness to serve the deprived and the distressed is increasing by and by. Therefore it is hoped to create a better community of selfless citizens through acts of charity like this. A full-fledged blood donation forum is functioning in the college at present. Through this social service, we have developed a rapport with the people in the premises. Those who have received certain service from the college have been expressing their deep felt gratitude by constantly keeping in touch with us. The benefactors' gatherings are held in the college time and again. Therefore

the natives cherish the college as the most benevolent and resourceful institution of the area. Problems Encountered and Resources Required: For lack of awareness students are not confident enough in donating blood and stem cells for the first time. Therefore more awareness programmes are to be conducted in this respect. The girl students are still reluctant in donating blood due to certain socio-cultural prejudices. Such problems need to be addressed through proper guidance and counseling. Due to the stipulations of curricular activities the students may find it difficult in donating blood within the time constraints. The money for transportation and other expenses cannot be met with by the poor students alone and therefore a provision for assisting the donors financially should be introduced. Practice :2. Making the Institution as a Knowledge Hub Objectives To make the college function as a nodal centre offering training to students cutting across disciplinary boundary, with the view of developing specific sets of skills. To integrate research and practice in education along with curriculum teaching. To conduct inter-disciplinary and intra-disciplinary lecture series To integrate and encompass the various new initiatives of the higher education council. To provide facilities to augment students' skills and expertise. To provide a scholastic ambience for the advanced students and to align and co-ordinate the research acumen of the students To organise quality extension activities to the benefit of the society To encompass the whole college into a single unit and make academic space as fluid one. The Context located at Machinery Hill of Onchiyam Panchayat, is an educational destination much sought after by students from different parts of the state including the remote rural areas. However, the hectic class room activities and frequent examinations imposed by the semester system curtail the time the students need to engage themselves in the intellectual activities and soft skill development. Improvement of the communication skills and knowledge proficiency has become a necessity for the students to cope with the challenges of the competitive world. In this context, the college has started partnership with various educational experts with the view of equipping the students with the necessary skills demanded by their respective chosen fields of endeavour. A Knowledge Hub has thus come into being, providing facilities to augment students' skills and expertise. It encompasses the whole college into a single unit and visualises academic space as fluid one. Practice The Knowledge Hub is an attempt to integrate research and practice in education along with curriculum teaching and to provide a scholastic ambience for the advanced students to rise to the challenges of the competitive world. The initiative has been planned and implemented through short training sessions, each one catering to developing a specific set of skills. They include classes on communicative English, Soft skill Development, Experimental science, Event Management and Accounting, Video making, Graphic designing and Martial Arts. The students are given necessary trainings to appear for different competitive examinations specialized individual training is given to those interested in higher studies and research classes are given to align and co-ordinate the research acumen of the students. The programme is executed in such a way that it integrates the best principles of the "Scholar Supportive Programme," "Walk with Scholar Programme" of Higher Education Council of Kerala and the ASAP, an initiative of the Govt. of Kerala for skill acquisition. An alliance has also been made with the Uralungal Education Foundation, a novel venture of international standard started by the Uralungal Labour Contract Society, which is situated near

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

<https://www.madappallycollege.org/IOAC/NACC/7-instivalues/7-2-1.pdf>

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

Government College Madappally is best characterized by its green culture and unwavering ecological perspective. Practice of green etiquettes has passed into the character of the college in all its functioning, and as envisaged in the mission of the college, a comprehensive environmental awareness is inculcated in the students, encouraging them to be the practitioners and propagators of the ecological culture. The college has been upholding the view that in the context of vast ecological predicament of present world, it is the responsibility of the educational institutions to orient the students into developing an interest in and providing new insights into the disturbing environmental issues across the world. It is a matter of great pride for the college that well before the emergence of the various green Page 107/112 13-04-2019 06:50:36Self Study Report of GOVERNMENT COLLEGE movements in the country, it was able to impart to its students and teachers an ecological philosophy which provides a proper understanding of sustainable development, and of the environmental degradation which demands attention and preventive action. Six decades ago when the college began functioning on the Machinery hill, it was basically a barren terrain without any patches of green. When the imagination and the energy of the students joined forces with the experience and wisdom of the teachers, the barren hillock of Machinery started to transform into an arcadia of lush green. The tradition is still kept intact by the college by planting seedlings and saplings year after year and tending them with great care. The college can now boast of a green campus with more than two hundred variety of trees blanketing the hillock with their green umbrellas unfurled above the institution adorned with parasols par excellence. Besides, it has a medicinal garden and a Botanical Park. The students and teachers with unbridled enthusiasm and tireless efforts have put in hard hours with the sole aim of planting as many saplings of trees and shrubs as they can to turn the campus into a natural garden. Even the hectic academic activities and the exam schedules are not allowed to dampen the enthusiasm of the students in implementing protective measures to enrich the environment. The entire college is determined not to let the tremendous efforts made by the former teachers and students to protect the natural surroundings fade of into oblivion. A variety of flowering trees and ornamental shrubs now adorn the once desolate landscape. The college has launched the mission to make the campus plastic free and has prepared a comprehensive plan to preserve and maintain the vegetation in the campus. The college conducts regular programmes on the preservation of nature, with the purpose of persuading the students to use environmentally friendly products, and to minimise the use of products which are harmful to nature. The college conducts a green audit of the campus and arranges regular programmes. Many initiatives towards green awareness are practised in the college, which include the Green Festival, Moon light Walk and Green Madappally and Clean Madappally.

Provide the weblink of the institution

<https://www.madappallycollege.org/IOAC/NACC/7-instivalues/7-3-1.pdf>

8.Future Plans of Actions for Next Academic Year

The college intends to develop as a Centre of Excellence. To achieve this task the college chalked out various programmes and activities for the next academic year 2020-21. Following are the plans prepared by the college for enhancing academic qualities

1. Upgradation of Existing Library
2. Upgradation of all teaching departments as research centres
3. Development of Students Amenities Centre
4. Strengthening of existing Wifi connectivity in the college
5. New Coaching Centre for NET/JRF and Civil Service Examination
6. Incubations and start ups
7. Enhancement of e-learning system
8. New Gymnasium, Synthetic track and Indoor stadium
9. Formation of a Publication division
10. Conducting of International Seminars and workshops
11. More collaborations, MoUs and Linkages to enhance research activities
12. New Multimedia centre

