



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		MAHATMA GANDHI COLLEGE
Name of the head of the Institution		Dr. Ampili M
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0471-2540103
Mobile no.		9447347266
Registered Email		nssmgcollege@gmail.com
Alternate Email		mail@mgcollegetvm.ac.in
Address		Mahatma Gandhi College Pattom P O
City/Town		Thiruvananthapuram
State/UT		Kerala
Pincode		695004
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Ram Kumar R
Phone no/Alternate Phone no.	04712540103
Mobile no.	9446319494
Registered Email	nssmgcollege@gmail.com
Alternate Email	mgciqac@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://mgcollegetvm.ac.in/wp-content/uploads/2018/02/AQAR-2018-19-1.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://mgcollegetvm.ac.in/wp-content/uploads/2021/08/Academic-Calendar-2019-20.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	87.75	2004	03-May-2004	02-May-2009
2	A	3.16	2013	23-Mar-2013	02-Mar-2018
3	B+	2.73	2018	02-Nov-2018	01-Nov-2023

6. Date of Establishment of IQAC

14-Jul-2004

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

Students awareness programmes for Scholarships/Career/Higher Studies	02-Aug-2019 2	620
Workshop on the Art of Research Writing	27-Feb-2020 2	135
Webinar Series on Online Teaching	30-May-2020 2	52
International Conference on Recent Advances in Material Science, ICRAMS	22-Jan-2020 2	105
Tales of survival	25-Nov-2019 1	100
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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
Mahatma Gandhi College, Thiruvananthapuram	RUSA	Government of India and Government of Kerala	2019 730	1500000
Mahatma Gandhi College, Thiruvananthapuram	National Science Day	KSCSTE(Government of Kerala)	2020 2	12000
Dr.K.Rajendra Babu(Emeritus Scientist)	KSCSTE Emiritus Scientist Scheme	KSCSTE(Government of Kerala)	2016 1095	347000
Mahatma Gandhi College	Walk With Scholar	Government of Kerala	2019 365	137600
Mahatma Gandhi College	Scholar Support Programme	Government of Kerala	2019 365	107000
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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 :

4

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

Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
Ensured the academic quality of the institution by monitoring the conduct of internal assessments, collection of feedbacks ,its analysis etc.	
Motivated the departments for the promotion of research and organized programs for a better research output	
Initiated steps for the the development of quality infrastructure and updation of facilities for a conducive academic ambience.	
Organised programs for harnessing the webskills of the teachers for effective online teaching	
Promoted cocurricular and extra curricular activities in the college	
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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
Measures to create student awareness on anti ragging rules.	Orientation, bridge and Induction programme was carried out at college level and department levels.
Orientation, Bridge and Induction programme for newly enrolled UG students	Orientation, bridge and Induction programme was carried out at college level and department levels.
Distribution of time table and academic calendar to students at the start of each semester.	The same was achieved and it helped the students to plan and implement their academic activities in advance.
Setting up an admission committee for the smooth conduct of UG and PG admissions.	Smooth and transparent admission process in accordance with the rules and regulations of the parent University was achieved.
Meetings of the tutorial committee to be held regularly.	Departments conduct tutorials and difficulties of students are duly addressed.
Extension of research to more faculty members and students	More faculty memebers gained guideships and many published quailty research papers in reputed journals
Slow learners and Advanced learners to	Departments identified the slow and

be identified and take appropriate measures	advanced learners and slow learners were given remedial classes and advanced learners were given facilities like WWS
Regular Parent -Teacher-Student (PTS) meetings to be conducted by all departments.	PTS meetings were conducted in all departments. IQAC took note of the grievances and suggestions made by parents and students and steps were taken for addressing the same.
College hand book to be updated and prepared.	College hand book was prepared and distributed to all the students and staff of the institution.
Training programmes for teaching and non-teaching staff	Webinar on use on online resources for effective teaching and hands-on training to newly appointed lab staff.
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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	27-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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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	22-Feb-2020
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	All the departments and the administrative office are connected through LAN which enables centralised storage and efficient retrieval of data. The institution has a whole campus WiFi facility, public addressing system and a quality website to communicate to staff, students and public. Apart from this an LED panel in front of Principals office provide information on day to day activities, programs and other daily vital information. The College library is automated using Koha which is an
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opensource integrated library management system. Koha is a fully featured, scalable library management system. It is an Integrated Library System with comprehensive functionality including basic and advanced options. Koha includes modules for acquisition, circulation, cataloguing, serials management, authorities, flexible reporting, label printing, multiformat notices, and offline circulation in the absence of internet. Koha provides full text searching facility and an enhanced catalogue display that can use content from Amazon, Google, LibraryThing, Open Library etc. Koha is built using library standards and protocols such as MARC 21, UNIMARC, z39.50, SRU/SW, SIP2, SIP/NCIP, ensuring interoperability between Koha and other systems. Koha's OPAC, circulation management and selfcheckout interfaces are all based on standardscompliant World Wide Web technologies such as XHTML, CSS and JavaScript making Koha a truly platformindependent solution. Koha is a fully web based application accessed entirely through the web browser. There is no need to load any software to local PCs or user devices. The OPAC is responsive to mobile devices and provides friendly and intuitive catalogue searching. Users may log in to manage their own account, make suggestions, place reserves or renew loans

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 curricular, co-curricular and extra-curricular activities of an academic year are planned well in advance as per the University guidelines and time frame. The members of the faculty prepare teaching goals and plans in accordance with the academic calendar before the commencement of each semester. Based on the schedule prepared as per the University academic calendar, the curricular and other related activities are completed on time. This is effectively monitored by the teachers of the institution led by those in charge of planning and effective implementation of the same. In accordance with the University guidelines, the institutions has designed its own academic calendar for the conduct of class tests and internals. The college follows the Continuous Comprehensive Evaluation pattern prescribed by the CBCSS (Choice Based Credit Semester System) of the University of Kerala which consists of two parts: In-semester evaluation and End-semester evaluation. The In-semester

evaluation includes an In-semester examination, assignments, and research projects. The End-Semester evaluation is conducted by the University. PTS meetings are held regularly with a view to redress grievances and ensure creative involvement of parents/guardians in the teaching-learning process. There is a continuous monitoring of feedback from various stake holders for the betterment of the methods of imparting knowledge and career skills to the students. The college management always respects the academic freedom of the faculty and encourages innovations in teaching and research. All the disciplines follow ICT enabled teaching methods. Moodle based Learning Management System (LMS) helps in the dissemination of course content by means of a mobile app through which assignments, seminars, etc. are made available to the students. Video-conferencing has also been incorporated to provide online assistance to students. Brainstorming sessions and academic games like Spell Bee, Quiz, Treasure Hunt, etc. also help to create a vibrant classroom atmosphere. The institution has initiated Value-added courses with transferable skills in order to provide guidance to students to build a sound career and to enrich the curriculum. These Value-added courses are designed as per national and global industry requirement. The college also organizes department-wise workshops, seminars, conferences and expert lectures to increase the academic potential and communicative skills of the students. The following is a list of the various teaching methods used in the college: 1. Collaborative learning process has been adopted by many departments, whereby teachers and students identify some emerging areas and form a group and contribute diverse perspectives to the discussion. 2. Advanced learning programmes like Walk with the Scholar (WWS) and Expert Lectures provide impetus to students to interact with experts from various fields and thus trigger their creative intelligence to identify an area of specialization within and beyond the syllabus. 3. Remedial teaching is an initiative to address the curricular requirements of slow learners. It aims to strengthen their learning skills. 4. Cognitive teaching methods like peer teaching, discussion, questioning method and field trips are also implemented. 5. Scholar Support Programme (SSP) gives slow learners additional support in terms of classroom interaction as well as study materials 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
NA	NA	Nil	0	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	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	01/07/2019
BA	Economics	01/07/2019
BA	History	01/07/2019
BA	Hindi	01/07/2019

BA	Malayalam	01/07/2019
BA	Sociology	01/07/2019
BCom	Finance	01/07/2019
BSc	Botany	01/07/2019
BSc	Chemistry	01/07/2019
BSc	Physics	01/07/2019
BSc	Psychology	01/07/2019
BSc	Mathematics	01/07/2019
BSc	Zoology	01/07/2019
MA	Economics	01/07/2019
MA	English	01/07/2019
MA	Hindi	01/07/2019
MA	Malayalam	01/07/2019
MSc	Botany	01/07/2019
MSc	Chemistry	01/07/2019
MSc	Mathematics	01/07/2019
MSc	Physics	01/07/2019
MSc	Zoology	01/07/2019
MCom	Finance	01/07/2019

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

	Certificate	Diploma Course
Number of Students	30	0

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
Basics of Transactional Analysis	14/11/2019	41
Plant Tissue Culture	05/08/2019	13
Mushroom Cultivation	11/11/2019	13
Introduction to IR Spectroscopy	21/10/2019	26
Screen Play writing	20/08/2019	15
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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
MA	Economics	20
MSc	Botany	13
BA	Sociology	48
BSc	Psychology	40

MSc	Chemistry	13
BSc	Botany	30
MCom	Finance	21
BSc	Zoology	31
MSc	Zoology	26
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The college has a very efficient mechanism to collect the feedback from all the stakeholders- students, teachers, employers, Alumni and parents. IQAC has prepared questionnaires in the prescribed format and analysed through statistical tools. Students feedback covered variables like content of the course, clarity of the course outcomes, availability of reference books, methods of teaching, discipline enforcement, extension activities, continuous internal evaluation, career guidance, grievance redressal etc. as an overall impression more than 80 of the students had given the response that the institution has maintained very harmonious atmosphere with the pleasant academic environment and various platforms for curricular, co- curricular and extra-curricular programmes. In response to the students concern about the complex syllabus, steps were ensured to communicate the matter to the member of board of studies and syllabus revision committees of the affiliated university, workshops and seminars were arranged to tackle the difficult syllabus. Remedial classes were provided to instill confidence and enhance the learning abilities of the students. value added course enabled to improve the skill and knowledge of the students. In order to ensure ample opportunities to improve their skills and to provide hands on experiences it was decided to have linkages and MOUs with reputed institutions. The faculty suggested an increase in the number of tutorial meetings which enable the students to overcome stress and redress their grievances. Steps were ensured to strengthen the capability enhancement programme such as the bridge course, remedial teaching, career counseling, ASAP, WWS, SSP, etc.. surprise test and subject based quiz programmes were planned to evaluate the students informally. The students evaluation on teacher performances were analysed by the heads of departments and suggestions were given to improve their teaching skills. The Principal also held unofficial meetings with students to collect their impression on teaching and evaluation. Student feedback for, teacher assessment focused on the punctuality of teachers, their communicative skills, methods of teaching, coverage of topics and discipline enforcement. Employer feedback on the programmes offered were given due importance. The representations of employers in various advisory committees pertaining to the attainment of programme outcomes and teaching learning process helped in the implementation of desirable changes. The employers suggested to provide books and self-learning software that assist the students to cope up with the changing trends. The also suggested the

introduction of job oriented courses. The matter was brought to the attention of the management. The feedback from the Alumni was collected during the annual Alumni meets organized by various departments. They appreciated the academic and extension activity, the discipline enforcement and internal evaluation. They recommended the scope of conducting career oriented workshops and coaching classes for competitive examinations. Prominent Alumni were guest speakers. Feedback forms were circulated to the parents. They were satisfied with the curriculum and its role in enhancing the intellectual attitudes of the students. They were convinced in the quality of teaching, mentoring, continuous internal evaluation, career and personal counseling sessions and student teacher relationships. The institution whole heartedly welcomed suggestions put forward by the parents.

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
BSc	Psychology	42	6385	42
BA	Sociology	52	6277	52
BA	Economics	71	5430	71
BA	History	42	6349	42
BA	English	45	10442	45
BA	Hindi	55	2778	55
BA	Malayalam	56	5943	56
BSc	Physics	58	4112	54
BSc	Chemistry	55	4549	55
BSc	Botany	40	5970	37

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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	2021	356	12	0	87

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	Numberof smart classrooms	E-resources and techniques used
99	99	17	21	5	25

[View File of ICT Tools and resources](#)

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

The institution takes special care in addressing to the varied needs of students from various strata of society. For this, an effective tutorial system functions in the institution. Faculty members of each department serve as tutors/mentors of the students. It is ensured that a good mentor mentee ratio is maintained in all classes. The potential of the students are understood at the time of admissions during one to one interaction with the parents and student by the tutor. Advanced learners and slow learners are identified and are taken special care of to enhance their abilities. The academic problems of the slow and advanced learners are discussed and properly attended to during the tutorial hours. Personal grievances of students are also attended to and students requiring counselling are sent to the faculty members of the Psychology department of our college. Slow learners and students who need extra support are identified by the corresponding tutor and teachers handling the classes and are offered remedial classes after the regular working hours. Scholar Support Programme of Higher Education Department, Government of Kerala also supports students from disadvantaged sections. Peer learning groups and group activities are organized to enhance their confidence. They are motivated to actively participate in alternate methods of learning like co-curricular and extracurricular activities that would further augment their learning skills. Advanced learners are given special assignments and projects, and are prescribed additional text books and online study materials. Programmes like Walk With a Scholar (WWS) is a privilege for advanced learners as it nurtures their potential by providing them theoretical/practical knowledge beyond the curriculum. They are made team leaders of group assignments/projects and peer teaching groups and are given chance to participate in interdepartmental and inter collegiate competitions. Visit to prestigious institutions give them exposure and encourage them to pursue higher studies. The institution has successfully introduced orientation programme for civil service aspirants. Advanced learners at PG level are provided ample opportunities to augment their research acumen. They are also given GATE, NET/JRF coaching and mock tests. They are motivated to attend and present papers in seminars and workshops. Eight department of our institution are research centres of University of Kerala. Platform for regular interaction with research scholars is an additional boon for our students so that they get to know about their work and research experience, which is sure to motivate our students to higher studies and then to research. Interaction with eminent academicians and civil service officers are done to instill a sense of motivation and inspiration among students. Internship is offered by department of Commerce, Psychology and Sociology. These make the students more self reliant. NSS and NCC wings of the institution and various clubs take special interest in organizing various training programs for our students so that they learn to defend themselves in times of an emergency

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2377	99	1 : 24

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
102	99	3	0	80

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
2019	Smt.A G Oleena	Associate Professor	PG Board of Studies Member, Calicut University
2019	Smt.A G Oleena	Associate Professor	Senate Member, Malayala Sarvakalasala
2019	Dr.Asha V G	Assistant	Adarsh Vidya

		Professor	Saraswathi Rashtriya Puraskar
2019	Dr Vinod A S	Assistant Professor	Novel research academy-Best faculty award
2019	Dr. Aryambika S V	Assistant Professor	Ettumanoor Somadasan Yuvaprathibha Puraskaram
2019	Dr. Bijini B R	Assistant Professor	VIVA International Award - Outstanding Women in Science (Physics) By Venus International Foundation
2019	Dr.s.Gopalakrishna Pillai	Associate Professor	PG Board of Studies Member
2019	Dr.K.Jyotish Kumar	Associate Professor	Kendra Sahithya Academy Member
2019	Dr.K.Jyotish Kumar	Associate Professor	UG Board of Studies Chairman.(U niversity of Kerala)
2019	Dr.K.Jyotish Kumar	Associate Professor	PG Board of Studies Member
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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
BSc	220	Sixth Semester	10/06/2020	27/08/2020
BSc	157	Sixth Semester	01/07/2020	27/08/2020
BA	156	Sixth Semester	10/06/2020	27/08/2020
BA	150	Sixth Semester	15/06/2020	27/08/2020
BA	140	Sixth Semester	18/06/2020	27/08/2020
BA	130	Sixth Semester	15/06/2020	27/08/2020
BA	125	Sixth Semester	10/06/2020	08/09/2020

BA	115	Sixth Semester	15/06/2020	27/08/2020
BSc	230	Sixth Semester	04/08/2020	23/09/2020
BSc	235	Sixth Semester	10/06/2020	27/08/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college follows the norms and policies of continuous evaluation as prescribed by the CBCSS Regulation of the University. The college strictly adheres to the philosophy of continuous evaluation and provides further betterment chances to students even while conducting a minimum of two internals and one end semester examination. Formal method of internal evaluation is as per the University norms. In addition to marks for written exams (50 weightage), internal evaluation assessment mode includes marks for attendance and assignments (25 weightage for each) for UG programmes. For PG programme, 40 weightage is given to marks for written examination and 20 weightage each for attendance, assignment and seminars. Internal examination question papers are modeled on university question paper so as to make students familiar with the question paper pattern. Since the pre-determined parameters cannot determine the scholastic and co-scholastic potential of the students, the institution has taken special care to informally and continuously evaluate its students depending on their curricular and co-curricular and extracurricular activities. In this regard, mentors play a crucial role. Collaborative learning groups are formed in classes and they are given special activities which provide a platform for advanced learners to enhance their capabilities and possibilities of self-improvement for slow learners. Tutors diary is a collective record of the performance of the student in each semester. Subject based quiz and open book exams and surprise tests are some of innovative initiatives to enable the students to face the contemporary challenges and to evaluate the student informally. Oral exams are also employed on specific instances.

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

A full-fledged academic calendar helps to bring in to practice the vision and mission envisaged by the college. All activities of an academic year are planned in the beginning of each academic year and an academic calendar is discussed in a joint meeting of the group tutors and heads of departments, and conveners of internal exam committee, CLMC (College Level Monitoring Committee), Academic Committee, Club Activities Convener, College Council Secretary and IQAC coordinator, presided by the Principal. Based on these discussions, departments and committees/clubs prepare a schedule of their activities which is then forwarded to the Academic Committee. The academic committee reviews the same and prepares the final draft of college academic calendar. Schedule of internal examinations, display of CE marks, submission of projects and assignments etc are formulated in tune with the University academic calendar. Dates for conducting different scholastic and co-scholastic activities are also included in the academic calendar. Tentative dates for Arts day, College day, Merit Day, Sports day, NSS/NCC and club activities etc are also mentioned. Academic calendar is circulated to the students so that they can prepare well in advance for their internal and University examinations. If classes are lost due to some unavoidable circumstances, college academic committee regulates the work by scheduling extra classes with special time table on regular days, holidays and even during week days after the regular working hours. It is also ensured that all activities of the college are

conducted systematically as per the academic calendar.

2.6 – Student Performance and Learning Outcomes

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

<http://mgcollegetvm.ac.in/wp-content/uploads/2018/02/Programme-Course-and-outcome.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
130	BA	English	37	23	62.16
125	BA	Hindi	43	38	88.37
115	BA	Malayalam	43	24	55.81
140	BA	History	41	14	34.14
150	BA	Economics	69	35	50.72
156	BA	Sociology	48	35	72.92
157	BSc	Psychology	38	23	60.52
220	BSc	Mathematics	48	28	58.33
230	BSc	Physics	53	44	83.01
235	BSc	Chemistry	49	31	63.62

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2.7 – Student Satisfaction Survey

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

<http://mgcollegetvm.ac.in/wp-content/uploads/2021/08/SSSurvey-19-20.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
Major Projects	1095	KSCSTE(Government of Kerala)	20.65	3.47

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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
Plant Tissue Culture	Botany	07/10/2019

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1		1

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

Name of the Department	Number of PhD's Awarded
Chemistry	3
Commerce	5
Malayalam	4
Physics	4
Zoology	3
Hindi	4

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	Psychology	1	5.6
National	Botany	1	Nil
International	Botany	7	Nil
International	Maths	3	1
National	Chemistry	1	Nil
International	Chemistry	10	Nil
National	Economics	1	Nil
National	Malayalam	6	Nil
International	Physics	10	1.46
International	Sociology	2	Nil
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce	15
Zoology	12

English	1
Economics	3
Mathematics	1
Malayalam	4
Physics	18
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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
Spectroscopic investigation, fungicidal activity and molecular dynamics simulation on benzimidazol-2-yl carbamate derivatives	GPS Mol, D Aruldas, IH Joe, S Balachandran, AR Anuf, J George	Journal of Molecular Structure	2019	4.6	Department of Chemistry, MG College	Nil
The Physics of extreme rainfall event: An investigation with multisatellite observations and numerical simulations	Meenu S	Journal of Atmospheric and Solar-Terrestrial Physics	2020	3.2	Department of Physics, MG College	Nil
Structural and dielectric studies of MBi ₂ B ₂ O ₇ (M SrBa) glasses- Bi ₂₄ B ₂₀ 39 microcrystal composites	N Gopakumar	Journal of non crystalline solids	2019	5.6	Department of Physics, MG College	Nil
Alkaline Earth Boros	N Gopakumar	Silicon	2019	3.3	Department	Nil

silicate glasses as sealants in solid oxide fuel cell applications					of Physics, MG College	
Growth and characterization of heterobimetallic copper-sodium complex of cyanuric acid : A novel photoluminescent material	Bijini B R	Journal of Molecular structure	2020	4.6	Department of Physics, MG College	Nil
On the Connectivity and exchange number of geodesic convexity in graphs	Bijo S Anand, Ullas Chandran SV, Manoj Changat, Mitre C Dourado, Ferdoos Hossein Nezhad, Prasanth G Narasimha-Shenoi	Theoretical Computer Science, (Elsevier), 46-57, 2019	2019	1.9	Dept. of Mathematics, MG College	1
Characterization of general position sets and its applications to cographs and bipartite graphs	Bijo S. Anand, Ullas Chandran S. V., Sandi Klavser, Manoj Changat, Elias J. Thomas	Applied Mathematics and Computation(Elsevier), vol.359(15), 84-89	2020	6.8	Dept. of Mathematics, MG College	13
Characterization of classes of graphs with large general position number	Elias J. Thomas Ullas Chandran S. V.	AKCE International journal of graphs and combinatorics(Taylor and Francis), vol.17(3), 935-939	2020	1.1	Dept. of Mathematics, MG College	2
On the geodesic	SV Ullas Chandran,	Lecture notes in	2020	1.8	Dept. of Mathematics	Nil

and hull numbers of shadow graphs	Mitre C Dourado, Maya GS Thankachy	computer science(Springer),vol 12016,167-177			s, MG College	
Structural , Optical and Dielectric properties of Alumino borosilicate glasses	N Gopakumar	Journal of Electronic materials	2019	3.3	Department of Physics, MG College	Nil
View File						

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
Characterization of classes of graphs with large general position number	Elias J. Thomas Ullas Chandran S. V.	AKCE International journal of graphs and combinatorics(Taylor and Francis),vol.17(3),935-939	2020	4	2	Dept. of Mathematics, MG College
Characterization of general position sets and its applications to cographs and bipartite graphs	Bijo S. Anand, Ullas Chandran S. V., Sandi Klavser, Manoj Changat, Elias J. Thomas	Applied Mathematics and Computation(Elsevier),vol.359(15),84-89	2020	4	13	Dept. of Mathematics, MG College
On the Caratheodory and exchange number of geodesic convexity in graphs	Bijo S Anand,Ullas Chandran SV, Manoj Changat, Mitre C Dourado, Ferdoos Hossein Nezhad, Prasanth G Narasimha-Shenoi	Theoretical Computer Science, (Elsevier), 46-57,2019	2019	4	1	Dept. of Mathematics, MG College
On the	SV Ullas	Lecture	2020	4	Nil	Dept. of

geodesic and hull numbers of shadow graphs	Chandran, Mitre C Dourado, Maya GS Thankachy	notes in computer science(Springer),vol 12016,167-177				Mathematics, MG College
Growth and characterization of heterobimetallic copper-sodium complex of cyanuric acid : A novel photoluminescent material	Bijini BR	Journal of Molecular structure	2020	5	Nil	Department of Physics, MG College
Alkaline Earth Borosilicate glasses as sealants in solid oxide fuel cell applications	N Gopakumar	Silicon	2019	8	Nil	Department of Physics, MG College
Structural , Optical and Dielectric properties of Alumino borosilicate glasses	N Gopakumar	Journal of Electronic materials	2019	8	Nil	Department of Physics, MG College
Structural and magnetic properties of combustion synthesized $A_2Ti_2O_7$ (A=Ga, Dy and Y) pyrochlore oxide	Kavitha VT	Bulletin Material Science	2019	6	Nil	Department of Physics, MG College
Dielectric properties of zinc oxide nanoparticles	Kavitha VT	AIP Conference Proceedings	2019	6	Nil	Department of Physics, MG College

using annona muricata leaf						
Structural and dielectric studies of MBI2B2O7(M SrBa) glasses- Bi24B2O39 microcrystal composites	N Gopakumar	Journal of non crystalline solids	2019	8	Nil	Department of Physics, MG College
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	49	48	14	16
Presented papers	33	46	2	0
Resource persons	11	26	15	0
No file uploaded.				

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
River Walk	NSS	2	90
Literacy Survey-Saksharatha Mission	NSS	1	7
Flood Relief activities(Disaster Management)	NSS	2	39
Environmental Education to Students	NSS	1	14
World Population Day Seminar and Quiz Competition	Department of Sociology	1	150
Old Age Home Visit	Department of Sociology	1	52
GST Tax return awareness Programme	Department of Commerce	8	41
Cancer survey	NSS	2	4

PROMOTION ACTIVITY / CUM WORKSHOP ON BEEKEEPING	HORTICORP Kudumbasree	7	120
View File			

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
To motivate students to pursue Science education	Resource Person	Malayala Manorama	120
Resource person for state level workshop for gifted children	Resource Person	DPI	100
Research	Outstanding Woman in Science	Venus International Foundation	Nil
No file uploaded.			

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
NCC	NCC Army Unit, MG College	Swachtha Pakwada	1	73
NCC	NCC Army Unit, M G College	Aathma Nirbhar Bharath Abhyaan	1	73
NCC	NCC Naval Unit, MG College	Statue Cleaning	1	40
NCC	NCC Naval Unit, MG College	College Campus Cleaning	1	45
NCC	NCC Naval Unit, MG College	Shankumugam Beach Cleaning	1	45
NCC	NCC Naval Unit, MG College	Pledge against Corruption	1	48
Internship	Department of Sociology	AIDS Awareness Programme	1	48
No file uploaded.				

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
Collaborative project At IIST, Trivandrum	2	Nil	180
KSCSTE FELLOWSHIP for doing M Sc projects	2	KSCSTE	180
Aspire Fellowship for research	1	Kerala State Higher Education Council	120
Research Collaboration	4	Nil	1095
Research Collaboration	4	Government of Kerala (ASPIRE)	120
No file uploaded.			

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
Fellowship	Aspire	JNTBGRI, Palode, Thiruvananthapuram, Kerala	30/01/2020	26/08/2020	2
Fellowship	Aspire	Rajiv Gandhi Center for Biotechnology	30/01/2020	26/08/2020	1
Fellowship	Aspire fellowship	Department of Zoology, University of Kerala	30/01/2020	26/08/2020	1
No file uploaded.					

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
NA	Nil	NA	0
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
205	10.55

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

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
Koha	Partially	20.05.02.000	2020

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	66285	10400000	167	59337	66452	10459337
Journals	89	446021	0	0	89	446021
View File						

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
Dr.Rahul.S	Organometallics	Telegram Channel	07/04/2020
Dr.Vaisakhan Thampi D S	Programming In C	Youtube	20/04/2020
Dr.Prabitha B Nair	Introduction to Nanoscience and Technology	Youtube	24/05/2020
Dr.Reshmi Raghunandan	Crystalline State	Telegram Channel	29/05/2020
Dr.Rahul S	Inorganic Chemistry	Telegram Channel	12/05/2020
Dr.Chithra V S	Fiction to Film	Moodle	03/06/2020
Dr.Chithra V S	Malayalam Literature in Translation	Moodle	07/06/2020

Dr.Chithra V S	Indian Writing in English	Moodle	13/05/2020
Dr. Lakshmi Priya N	Womens Writing	Moodle	21/05/2020
Dr. Lakshmi Priya N	Critical studies	Moodle	22/05/2020
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	167	51	51	7	1	11	102	6	0
Added	0	0	0	0	0	0	0	94	1
Total	167	51	51	7	1	11	102	100	1

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
Canon Video camera 700D, Edu-software	https://youtu.be/waD_OM3yAbI
Canon Video camera 700D, Edu-software	https://youtu.be/TaZlryFqejo
Canon Video camera 700D, Edu-software	https://youtu.be/-7XUQWRpDr8
Canon Video camera 700D, Edu-software	https://youtu.be/pU05J1aM7aA
Canon Video camera 700D, Edu-software	https://youtu.be/0JFZ6FoeBAo
Canon Video camera 700D, Edu-software	https://youtu.be/9ciYVLuyK9M
Canon Video camera 700D, Edu-software	https://youtu.be/RZr44qvq1jY
Canon Video camera 700D, Edu-software	https://youtu.be/c06mYx2FOCU
Canon Video camera 700D, Edu-software	https://youtu.be/Mc4LO2cWcnA
Canon Video camera 700D, Edu-software	https://youtu.be/dLqiG6klMls
Canon Video camera 700D, Edu-software	https://youtu.be/_53eLMobDH4

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
2.5	1.92	5	3.75

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 comprehensive infrastructure of the College is constituted by elementary features like buildings, classrooms and playgrounds, and advanced attributes like ICT-enabled classrooms and laboratory facilities. The Heads of the respective Departments superintend the research , PG and UG laboratories. Each of the curricular, co-curricular and extra-curricular facilities available inaccessible to all the students, but strictly monitored by a member of the faculty, who is in charge of the particular class as their Group Tutor. The research-related facilities are made use of by the research scholars of the College on a time-sharing basis, under the supervision of the respective Research Guides, Heads of the Departments and the coordinator of the research committee. The major funds which aid in the enrichment and maintenance of infrastructural facilities are from the Management, the PTA, the government (PD, UGC, CPE, CSIR, FIST, etc.), Minor Research Projects and Major Research Projects. Our management, The Nair Service Society, a synonym for selfless service and social commitment was founded by the late Sri.Mannathu Padmanabhan on 31-10-1914. Having nurtured well the dream of liberation from poverty, misery and ignorance, and through persistence, tireless efforts, vision and farsightedness, the N.S.S opened an array of educational institutions, hospitals and other socially beneficial institutions all over the state. It runs more than a hundred schools, 15 arts and science colleges, 3 training colleges, 1 engineering college, 1 homeo medical college, several nursing colleges, 1 polytechnic college, T.T.C schools, working women hostels and technical institutions. The NSS is ever determined to comply with the founding noble ideals and high principles. The Nair Service Society (NSS) is a nonprofitable organization which, among many other objectives, is obligated to impart equitable education as a means of socio-cultural emancipation, as a means of economic empowerment of the underprivileged masses and as a tool for the development of character, competence and commitment. The NSS maintains its own engineering wing. The College intimates to the NSS when the need for works towards the establishment, repair or development of the infrastructure arises, and in due course the engineering wing submits proposals and meets the College's requirement. The PTA continues to be the strong pillar and support for the smooth functioning of the college. In order to achieve the objectives set by the institution, PTA maintains strong working relationships among parents, teachers and other institutions, in support of students. The PTA ensures all kinds of support and assistance towards the development of the college after having a budgetary allocation of fund for various purposes. Each year a nominal amount is collected from the students getting admission to UG and PG courses at the time of admission made as PTA fund and it is earmarked for providing facilities to improve the physical condition of college and for the welfare of the students.

<http://mgcollegetvm.ac.in/iqac/maintenance-policy/>

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	Various Endowments and scholarships(See Excel File)	20	37000
Financial Support from Other Sources			
a) National	Various schemes(mentioned	452	2452125

	in Excel File)		
b)International	Nil	Nil	Nil
View File			

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
Personal Counselling	01/07/2019	42	Counselling Club, Mahatma Gandhi College, Department of Sociology
Bridge Course	10/07/2019	199	Departments of English, Economics, Malayalam, Commerce, and statistics
Remedial Coaching	01/07/2019	254	Departments of Economics, Chemistry, Botany, Maths, Sociology, Malayalam, History, Commerce, Psychology
Yoga	22/11/2019	30	Yoga Club, Mahatma Gandhi College
Student Mentoring	01/07/2019	250	Department of Economics
Additional Skills Acquisition Programme	03/02/2020	35	ASAP, Government of Kerala and Mahatma Gandhi College
Walk With the Scholar Programme	05/08/2019	90	Department of Collegiate Education , Government of Kerala and Mahatma Gandhi College
Scholar Support Programme	20/06/2019	80	Department of Higher Education , Government of Kerala and Mahatma Gandhi College
Yoga	21/06/2020	29	NCC Naval Unit
View File			

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	Number of students who have passed in the comp. exam	Number of students placed

			activities		
2019	MSc Entrance Coaching	10	Nil	10	Nil
2019	Vocational Guidance Classes	38	Nil	18	Nil
View File					

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
12	12	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	0	0	Allianz Technology, Technopark, Thiruvananthapuram	37	3
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	3	BSc psychology	Psychology	University of Kerala, Thiruvananthapuram	MSc Applied Psychology
2020	3	BSc Psychology	Psychology	Loyola College of Social Sciences, Thiruvananthapuram	MSc Counselling Psychology
2020	1	BSc Psychology	Psychology	Pondicherry University	MSc Applied Psychology
2020	2	BSc Psychology	Psychology	Central University of Punjab	MA Psychology
2020	1	BSc Chemistry	Chemistry	Government Women's College, Thi	MSc chemistry

				ruvananthapuram	
2020	1	BSc Chemistry	Chemistry	University College, Thiruvananthapuram	MSc Chemistry
2020	1	BSc Physics	Physics	Cochin University of Science and Technology	MSc Physics
2020	2	BSc Chemistry	Chemistry	CIPET, Chennai	MSc Chemistry
2020	2	BSc Chemistry	Chemistry	Mahatma Gandhi College, Thiruvananthapuram	MSc Chemistry
2020	1	BSc Chemistry	Chemistry	University of Kerala	MSc Chemistry
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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	22
Any Other	15
View File	

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

Activity	Level	Number of Participants
College Arts Festival	College level	550
Volleyball(UG/PG)	Inter-departmental	48
Kabaddi(UG/PG)	Inter-departmental	156
Annual athletic meet	College level	270
Cricket(UG/PG)	Inter-departmental	208
Football(UG/PG)	Inter-departmental	260
View File		

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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Bronze in Long Jump(Khelo India)	National	1	Nil	6674	VAISHAKH A

2020	Gold In Football(Khelo India)	National	1	Nil	7220,604 9,8414,668 1,7158,614 1,6060,614 0,8816	FASEEN P K, SIJIN SIMON, BIJOY, ALKESH RAJ, GOKUL, SUMESH KUMAR, MIDHUN, AKHIL DEV, SHIJIN
2020	Silver In waterpolo (Khelo India)	National	1	Nil	7132, 3384, 7151, 7159, 7101	SOORAJ J S , VAISHNAV V L, KRISHNA NUNNI A , RAHUL CHANDRAN R, PRITHVILAL R L

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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)

Mahatma Gandhi College, a premier higher education institution owned by Nair Service Society, is an aided college affiliated to the University of Kerala. The admission procedure and other academic and administrative functioning of the college strictly follows the rules and regulations set up by the government and university. Students being active stakeholders in the realm of higher education is given active representation and role plays in the everyday activities of the college. A statutory representative body of students is constituted every year through election/nomination system on the basis of competency merit and attendance. Students elect two representatives from each class, out of which an executive committee is formed. This committee plan, coordinate and regulate various curricular, co-curricular and extracurricular activities of the college. Students representation in the academic bodies of the college include department associations, clubs, committees and other forums that regulate and coordinate various academic deliberations like expert lectures, seminars, department fests etc. Apart from having two general class representative from each class, the students of each class also elect students to regulate and administer various co-curricular and extracurricular activities. Department level programs are conducted under the leadership of class representatives of the UG and PG classes of the concerned department. General programs meant for the whole community of the college are organized together by the teacher coordinators and the elected student representatives of the college. Since the honorable high court of Kerala has issued orders regarding student political activity and interference within the campus, politically affiliated college union elections are not followed in the campus. The college has taken effective steps to overcome this by electing representatives not only to academic and other co-curricular bodies but also to various administrative bodies and committees. The Internal Complaints Committee is active in the college and it addresses the complaints of the students by maintaining the confidentiality and ensuring a complete grievance satisfaction. It is a mandatory committee proposed by the UGC and has student representatives from UG, PG and research level. Different complaint cells are constituted under

the committee. Students are also active members/coordinators of various committees like women's cell, equal opportunity cell. IQAC, NSS and NCC units of the college are yet another arena where student representation, interaction and commitment are manifested. They are also selected to various cocurricular programmes like Scholar Support Programme(SSP) for giving special training to needy students, Walk With Scholar(WWS) for mentoring few students with good academic record, Additional Skills Acquisition Programme (ASAP) for giving training on additional job skills etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

250

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

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 follows a robust and scrupulous method of everyday functioning. It follows a meticulous design of decision making. The college has a decentralized system of governance and management. College receives funds from various agencies like UGC, State Government, RUSA, KSCSTE (Kerala State Council for Science, Technology and Environment and DST (Department of Science and Technology). The various committees of the college like the College Council, Planning Board, CPE Committee, IQAC, Purchase Committee and department level committees monitor and execute the process of procurement and utilization of these funds. These committees, mostly led by the heads of the departments and teachers, are presided over by the Principal. Decisions on all matters regarding the execution of all the activities in the college are taken by the college council in which the Principal, Council Secretary, heads of the departments, office superintendent and a student representative are members. The decisions taken by the council are implemented by the heads of the departments and co-ordinators of various clubs and committees with the support of other faculty members and students. Various Other Committees in the college are responsible for overseeing and implementing various proposal invitations announced by the College with Potential for Excellence (CPE) under the University Grants Commission. For instance, once the CPE calls for a proposal from eligible institutions, the draft is prepared as below: 1. Collects requirements from the departments. 2. Discusses the requirements in the Planning/CPE committee and college council to finalize the requirements. 3. CPE committee prepares the draft. 4. The application will be forwarded to UGC after getting the approval of the College Council. 5. Once the sanction order has received, it will be discussed by the college/college council. 6. CPE and council distribute funds to various departments based on their proposals. The allocated fund will be utilized with the following statutory procedures. In the presence of management representative, CPE and Planning Committee meet and take

decisions to utilize the allocated fund feasibly in accordance with the proposal which the college has already submitted. In this, the Heads of Departments present the requirements after having a department level meeting with other members of the faculty. After detailed discussions and iterations, a final plan of the utilization schedule gets evolved. After ratifying the above schedule in the college council the decision shall be handed over to the purchase committee. The purchase committee convenes meetings and discusses the methods and modes of procuring the articles and the works to be completed according to the store purchase rule of the government. Fund utilization process is monitored by IQAC. The procurement would be initiated through invitation of tenders notified through the leading newspapers and college website. The Purchase Committee accepts closed tenders received within a stipulated time period as advertised. The tenders with the most competent rates and superior quality will be considered for the final procurement of the item. The college officially communicates the approval of the tender to the submitter and they have to supply the items within the stipulated period whether it is from within the country or from outside. To import the items from outside the country license and duty exemption certificates from the University of Kerala is needed, which will be arranged by the purchase committee by giving request to the Registrar. The purchase committee monitors this process to ensure the tender agreements are complied with the delivery of items.

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
Industry Interaction / Collaboration	Various collaborative research programmes have been initiated by the college and some are premeditated. Students from Science stream conduct industrial visit as part of their curriculum. Off campus activities like distribution of meals to the deprived, blood donation, visiting nearby old age homes like Anandasramam, Karunasai psycho-park etc. are taken up with great enthusiasm. Collaboration with nearby research institutes like ISRO, CMFRI, TBGRI, NCESS is a regular affair along with industry visits and familiarization.
Library, ICT and Physical Infrastructure / Instrumentation	Mahatma Gandhi College stretches over an area of forty-eight acres with a built-in area of more than one lakh fifty thousand square feet. The adjunct structures are fitness centre, cellar rooms, co-operative store, canteen, open-air auditorium and three security rooms. We have more than eighty-two classrooms, twenty smart classrooms, research rooms, department staff rooms, laboratories, general library, department libraries, computer labs, auditorium, seminar halls, Principal's

office, administrative office, NCC, NSS and Yoga rooms and girls' rest room. The whole campus has high speed WiFi connectivity. The general library has 66,534 books of 50,000 titles. It also contains periodicals and journals in English, Malayalam and Hindi with reprographic facilities. The library is fully-automated via Grandha software. There is an adjacent network resource centre and the computers are INFLIBNET-enabled. All the Departments have separate department libraries. Sports infrastructure facilities include a standard multipurpose stadium to house fields for football, cricket, handball and athletics. A gymnasium is also set at the pavilion structure.

Curriculum Development

The institution works in an affiliated system in which the academic programmes and curricula are decided by the University. The Board of Studies of each subject prepare the syllabus. Faculty members prepare teaching plans in accordance with the syllabus and academic calendar before the beginning of every semester. Since the teaching plan is based on the academic calendar, the completion of courses can be ensured on time. Many teachers of the college are active members of various bodies for planning and effective implementation of the curriculum like the academic council, senate, Board of studies etc and engage actively in the planning process. Apart from the academic calendar provided by the university, the college follows its own academic calendar for the schedule of class tests and internals. The Value-added courses designed by various departments are the result of a sharp awareness of national as well as global needs.

Admission of Students

All the colleges under University of Kerala follows a centralised admission process. Admission process to UG and PG courses are done online through single window system. The students who get allotment in this college come with their allotment memo and initially meet the Head of the Department and tutor. They verify the certificates and forward the file to the office/ the Principal. After getting approval from the Principal, the admission core committee files the certificates and

marks the admission in the University online admission portal. The online admission procedures are done as per the Government/University norms. During the time of admission, heads of the departments, along with the tutors of the first year UG/PG class interact with the students and their parents to identify the potential of the students. Based on this interaction, and on the marks of qualifying examination, advanced and slow learners are identified. Students are further identified accordingly based on their attentiveness in class, performance in different activities assigned to them, tutorial sessions and results of internal and end semester examinations. Institutional and department level orientation and induction programmes are organized after the completion of the admission procedure to help the students get a comprehensive idea about the curriculum and syllabus. Tutor's diary, which is a periodic informal method of evaluating the holistic growth of the student, also provides a measure to identify the learning capabilities of students.

Teaching and Learning

The college adopts a student centric method of curriculum transaction that involves innovative, experiential, participative, and problem-solving methods. At the beginning of the course, slow and advanced learners are identified and separate strategies of self-improvement is designed for each group. Advanced learners are provided opportunities to further their knowledge horizon. This includes programmes like Walk With a Scholar (WWS) where advanced learners are given an opportunity to spend quality time with scholars from different fields. There are schemes like Scholar Support Programme(SSP) that gives personal attention to slow learners and there by bridge the gap between slow and advanced learners. Peer teaching is another method employed where the slow learners gain opportunities to enhance their skills and knowledge and advanced learners can further improve their performance by going for additional references. Students are made to do group activities and projects. The college follows an academic calendar modelled on the instructions from the

University which initiates and ensures a proper conduct of everyday teaching-learning process. The continuous evaluation practice followed by the institution provides ample chances for the students to check their progress and improve themselves. Apart from the regular academic works, science and literature exhibitions, interdepartmental activities and lecture series by eminent personalities are offered to enhance cooperative learning experiences and acquire life skills. Industrial and fields visits are organised to improve their skills and to gain exposure to the latest developments in their field of study and also to familiarize the possibilities of employability. The college gives equal importance to the curricular and co-curricular development of students. Different clubs are constituted to promote co-curricular activities of the students.

One of the best practices of the college focuses on this amalgamation of the co-curricular and extra-curricular to the learning environment and thus ensure wider possibilities of skill enhancement and talent nurture for the students. Different departmental activities are organized to impart the praxis of the theoretical knowledge they gain from the classroom. This is considered very essential to bring forth the philosophy of teaching-learning to its full potential. College has a well maintained "Star Forest" and an herbal garden which offers a window to botanical as well as indigenous knowledge which would provide them with the primary practical awareness of learning. The teaching-learning process of the college is regularly improvised taking in the feedbacks and concerns of all the stakeholders.

Examination and Evaluation

The college is an institution affiliated to the university of Kerala. The university proposes two types of evaluation for its courses, an end semester examination at the end of each semester and continuous evaluation. The responsibility of the conduct of the end semester examination is on the university where as the continuous evaluation process is the sole responsibility of the institution. The university as far as possible tries to

adhere to the academic calendar , that publishes the date of all the end semester examination to be conducted during the year. The outbreak of the covid-19 pandemic and the subsequent lockdown has caused a delay in the conduct of some of the end semester examinations. The continuous evaluation usually termed CE has 3 components- Assignments, Attendance and Internal Examination. The college has an internal exam committee headed by a senior faculty member and the conduct of the internal is fully operated by this committee. In each semester two internal exams are conducted for each batch as per the academic calendar given by the university. The dates of examinations are announced well in advance so that the students get sufficient time for preparation. The committee collects the question papers from the departments in the online mode and sufficient copies are produced and distributed to the respective departments on the previous day of each examination in a sealed cover. The invigilation duty list for the examination is prepared by the committee and are circulated among the faculty members. Except in unavoidable circumstances, the faculty members are asked not to make any changes in their duty schedule. The invigilation process is strictly executed and the students are not allowed to do any malpractice in the examination hall. The valuation is completed in the stipulated time. The valued answer scripts are distributed to the students and they can contact the respective departments if they have any complaints regarding the valuation. The mark lists of the students for each paper are send to the concerned department heads and the consolidated mark lists are given to the parents, usually in the PTS meeting. Using the marks in the two exams long with the scores of assignments and attendance, CE marks are calculated. The consolidated CE marks are shown to the students and their signatures are obtained before being uploaded in the university exams portal.

Human Resource Management

Mahatma Gandhi College is an aided arts and science college owned by NSS Management affiliated to the University

of Kerala. So the administrative matters of the college have been decided by Government, University and Management together. The service matters like appointments, promotions and transfers are supervised by the Management and financial dealings are implemented based on State Government/UGC regulations. The salary and other service-related financial matters are monitored by the state government in accordance with the UGC regulations. Required contingency staff will be appointed by Principal in consultation with Management and the salary will be met from PTA funds.

Research and Development

The college has formed a research committee to monitor and promote the research activities in the college. It comprises three streams - Science, Language and Commerce to promote research among faculty and students. National, state and college level seminars and annual research conferences are conducted with the active participation of experts from different illustrious institutions for the effective exchange and updating of ideas. In the new scenario of Covid-19 pandemic, the college strives to take every measure to ensure the academic and research excellence in the college. Several departments conducted webinars and conferences in which many experts with national and international appellation participated and chaired sessions. In order to encourage the budding talents, awards are given to the winners in each section. Seminars and lectures funded by government agencies are also organised on international days of importance.

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

E-governance area	Details
<p>Examination</p>	<p>Continuous Internal Evaluation (CIE) and submission of assignments are facilitated and evaluated. Student data base is created by all the departments and used for Tutorial system. Consolidated CIE marks are transferred to the Controller of Examinations through online. Result and mark statements are received through online from the university. Duty chart of invigilation duty is prepared and circulated much in advance to ensure</p>

the presence of faculty during exams. Faculty ensures that 75 of the syllabus is covered prior to the internal exams. We follow the academic calendar of the university for internal and external exams. Registration of exams is done through university online platform.

Administration

SPARK (Service and Payroll Administrative Repository for Kerala) is an integrated Personnel, Payroll and Accounts information system used by the institution. Every employee is allotted with a unique Permanent Employee Number (PEN) through the system. This helps to get details of the employee immediately, achieve the highest level of transparency dealing with the employees, more consistent application of rules etc. Accurate and automatic payroll processing is facilitated through SPARK. It ensures better employee relations by avoiding complaints.

Finance and Accounts

The major financial transaction of the institution that includes the salaries and other allowances to the staff are managed through Service and Payroll Administrative Repository for Kerala (SPARK). All the financial benefits due to the staff are electronically transferred to the bank account of the beneficiary. All the major funds received by the institution such as the RUSA fund are monitored by PFMS, an endeavor of the Government of India that ensures that the money directly reaches the real beneficiary. The financial transactions of the institution is audited by many agencies like AG, Deputy Directorate of collegiate education, Management etc.

Planning and Development

Management Information System (MIS) is adopted for the creation of Student and staff data base and other managerial practices. Infrastructure and academic requirements are collected every year and the information is stored in the College data base. The academic facilities and practices followed by the experienced institutions are viewed in websites and suitably adopted for planning and development of the infrastructure and academic practices

Student Admission and Support

We follow the university admission procedure. Admission to various

programmes offered by the college is conducted through online admission portal facilitated by University of Kerala, to which the college is affiliated. Submission of application by students, allotment of admission, admission process etc. is done through various user interfaces of the portal. Students have the options to remit the fee online for any academic related purposes. Application to various student scholarships also can be submitted online through National Scholarship portal and through the scholarship portal maintained by the Dept. Of Collegiate Education, Kerala. The Scholarship is transferred to the student through the Direct Benefit Transfer (DBT).

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	Ram Kumar R	One Day Workshop on Teaching, Learning Evaluation: Changing Protocols in Pedagogical Innovations	Nil	500
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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)
2020	Webinar on Online Teaching	Nil	30/05/2020	05/06/2020	52	Nil
2019	Nil	Training for newly appointed lab assistant	29/11/2019	29/11/2019	Nil	1

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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
Refresher Course in Commerce and Management	1	01/08/2019	14/08/2019	14
E Content Development and Online Pedagogy	1	01/06/2020	06/06/2021	6
Short Term Course in Research Methodology	1	19/02/2020	25/02/2020	7
Short Term Course in MOOCS, E-Content Development	1	25/09/2019	01/10/2019	7
Short Term Course in Women Empowerment	1	29/08/2019	04/09/2019	7
Refresher Course In Mathematical Sciences	1	08/11/2019	21/11/2019	14
Short term course on Gender Sensitization	2	22/11/2019	28/11/2019	7
short -term course on Disaster management	2	23/07/2019	29/07/2019	7
Five days workshop on LOCF and CBCS system of UGC	1	11/10/2019	15/10/2019	5
Refresher Course in Commerce and Management	1	01/08/2019	14/08/2019	14

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

0	0	6	6
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6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Loans through Co-Operative Society, Gymnasium, General Provident Fund, State Life Insurance, Group Insurance, Group Personal Accident Insurance Scheme, Medical Reimbursement	Loans through Co-Operative Society, Gymnasium, General Provident Fund, State Life Insurance, Group Insurance, Group Personal Accident Insurance Scheme, Medical Reimbursement, Staff Rest Room	Scholarships, Endowments, Fee Concession, Canteen facility at concessional rates, Stationary objects from the cooperative society at concessional rates, Gymnasium

6.4 – Financial Management and Resource Mobilization

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

Management and college have an institutional mechanism to monitor academic, financial and other affairs in terms of academic, administrative and financial auditing. The utilization of various funds is done through various statutory and other bodies present in the college to have a fair and transparent system.

There is an efficient institutional mechanism for internal and external auditing at the Mahatma Gandhi College. Internal audit: Financial resources of the institution are managed by various committees. Each and every fund expenditure is audited by qualified auditors and report will be submitted to the concerned authority. Every fund transaction and utilisation are done in an efficient and transparent manner according to the audit reports till date. PTA audit conducted by a qualified reputed chartered accountant will be placed before PTA general body every year and get ratified. Besides this, management with its own mechanism will do auditing during frequent intervals. External Audit: External audit is done by the office of Collegiate Education Deputy Director, Office of the Accountant General and Government Local Fund audit.

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
PTA, Co-operative Society, Management, Staff Members, Former staff members	4200000	Procurement and maintenance of infrastructure facilities, Salary of the adhoc staff, Financial and material support to the weak and needy students, support for the academic enrichment programs, support othe sports and cultural activities of the students
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6.4.3 – Total corpus fund generated

8500000

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	Yes	Nair Service Society	Yes	IQAC
Administrative	Yes	Nair Service Society	No	Nil

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

1. Financial support for the procurement and maintenance of physical and academic infrastructure facilities. 2. Meeting the salary expenditure of ad-hoc teaching and non-teaching staff. 3. Providing feedback that enhances progress in curricular, co-curricular and extra-curricular activities

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

1. Hands on training for lab staff .2 Yoga training for the staff 3. Loan facility from the Cooperative society

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

1. RUSA funded construction of Research block progressing .2. Construction of open air auditorium nearing completion. 3. Setting up the infrastructure for the smooth conduct of online teaching. 4. Automation of the college office. 5. Expansion of research by forming new research departments and encouraging more faculty and students to get involved in research. 6. Provide training programmes in the campus along side the usual curricular activities to equip the students in facing competitive exams.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Students awareness programmes for Scholarships/Career/ Higher Studies	02/08/2019	02/08/2019	02/08/2019	620
2019	Induction programme for UG freshers	01/07/2019	01/07/2019	01/07/2019	680
2020	Workshop on the Art of Research	27/02/2019	27/02/2019	28/02/2019	135

Writing					
2020	International Conference on Recent Advances in Material Science, ICRAMS	22/01/2020	22/01/2020	23/01/2020	100
2020	Webinar Series on Online Teaching	30/05/2020	30/05/2020	05/06/2020	52
2019	Antiragging awareness programme for second year UG students	05/07/2019	05/07/2019	05/07/2019	540
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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
Gender and Pedagogy-Open forum in connection with UG BA English Language and Literature syllabus revision ,2020	16/10/2019	16/10/2019	45	10
Film Screening-"Suffragette"	07/12/2019	07/12/2019	38	6
Online discussion on Women's Writing (Telegram)	21/04/2020	31/05/2020	Nil	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

The institution strictly abides green protocol. All programs conducted in college is in accordance with green protocol and in accordance with a view to create environmental consciousness in students and staff. The institution observed World Environment Day, World Ozone Day, World Mental Health Day, World Aids Day, National Science Day and Women's Day through awareness programmes. Department of Botany and Zoology has arranged field trips to botanical parks,

wild life sanctuaries and different types of ecosystems as part of environmental awareness programmes to students. As a part of green initiative, solar lights, biogas and rain harvesting facilities were installed in campus. All bulbs used for lighting changed to LED. A small percentage of power is generated through solar panels. A herbal garden was set up. NSS organized a plastic free campus campaign and a program on Sustainable Development and Ecological Footprint. The campus is marked as a plastic free zone, where the students are strictly asked to bring their lunch in steel Tiffin boxes. The cooperative store in the college has got light refreshment for teachers and students, maintaining the policy of the institution by prohibiting disposable glasses, plastics and snacks and chocolates in plastic covers. The waste in the campus is collected separately as solid waste and e-waste. For the solid waste management, we have two bio-gas plants- one for the Chemistry Department and the other for the Canteen. We also have an insinator facility near to the girl's toilets, to maintain hygiene for female students.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Ramp/Rails	Yes	6
Rest Rooms	Yes	8
Scribes for examination	Yes	12
Provision for lift	No	Nil
Braille Software/facilities	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	07/12/2019	1	Shankumugham Beach Cleaning by NCC Naval Unit	Cleaning of surrounding	46
2019	1	1	02/10/2019	1	Cleaning of Statue and Park in the ne	Cleaning of surrounding	38

					ighborhood of the college by NCC naval unit		
2019	1	1	30/10/2019	1	Visit to Bethany Rehabilitation center by cadets of NCC Naval Unit	Mental wellness of women	10
2019	1	1	16/11/2019	3	Sasthralakam	Developing Scientific attitude among high school students	55
2019	1	1	13/06/2019	1	GST Awareness Campaign	Creating awareness about GST filing to local traders	49
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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)
Hand Book and calendar 2019-20	21/07/2019	The college takes meticulous effort to design and publish a handbook in the beginning of every academic year and is distributed to all stakeholders including teachers, students and nonteaching staff members. The college council decides on the formation of a committee with a convener for the same. The primary purpose of the handbook is to provide a bird's eye view of the academic as well as administrative everyday functioning of the college and to provide a code of conduct and well-being to the

students. The hand book functions as a reference and provides guidance to the students in matters relating to the everyday practice of ethics, universal values and a socially sensitive moral values. It serves to nourish the social and intellectual potential of the students. The handbook contains details regarding the curricular, co-curricular and extra curricular activities of the college. It also provides the general profile of the college and the teaching/non-teaching faculty. The hand book also functions as a professional work diary with provisions to include the details of the classwork and other commitments of the faculty. It also serves as a mode of correspondence for the students, guardians and other stake holders of the college.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Antiragging awareness programme	05/05/2019	05/07/2019	540
Old age home visit	01/10/2019	01/10/2019	53
Ramayanolsavam	30/07/2019	08/08/2019	80
Snehapoorvam	01/07/2019	30/06/2020	200
Tales of survival	25/11/2019	25/11/2019	100
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Awareness programs and celebration of International and National days of environmental importance 2. Plastic free campus and Strict adherence of Green Protocol. 3. Use of solar lights, rain water harvesting and plantation of trees. 4. Replacement of ordinary bulbs and tubes with LED bulbs and tubes. 5. Herbal garden and star garden

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice :1 Human Library Project (Walk the Talk) :- One of the Best Practices of the college is designed in tune with the Human Library Project, an international organization and movement that first started in Copenhagen, Denmark in 2000. It aims to address peoples prejudices by helping them to talk to those they would not normally meet. The organisation uses a library analogy of lending people rather than books. People from various socio, cultural, geographic areas with different kinds of lived reality are considered analogous with books thus urging the students to read through them and their lived experiences. The prejudices they overcame, the self-assertions they imbibed and the mark they have made upon the society and on millions make them a live study material to follow. Their bodies, emotions and intellect represent the varied sites on which they experienced prejudice, social exclusion or stigma, and participants can ask them questions so as to learn about the other person and also challenge their own prejudices. It is essential to teach for social/gender justice and connect critical pedagogy to everyday praxis. The Human Library Project conducted by the college invite personalities from various fields to have an interaction with the students. The platform intends to bring out the pluralities of life experiences and how each one of them have struggled, worked hard and achieved their specific goals in life. The college, keeping in view the philosophy of the programme, conducted wider and original talks of scholars and masters from various fields thus enabling the students to be more sensitive and open minded towards life. It should also nourish them to build a vibrant and supportive community by markedly expanding opportunities to connect and explore ideas for the benefit of the nation and its people. This interactive platform provided excellent opportunities that are responsive to the needs of the community and help students meet economic, social, creative and environmental challenges to become active participants and responsible citizens of the country. These kind of interaction helps the students to have a closer awareness of the social and cultural variants and how certain prejudices side-line specific categories of people. The interaction brings awareness about various kinds of social/gender/economic exclusions prevalent in our everyday society This will ensure the opening up of frontiers of higher order thinking to imbibe social sensibility and social responsibility. This platform fosters cooperation between thoughts and actions by learning through the exchange of ideas, expertise and best practices. As a standard practice we challenge our assumptions, question what we know and seek new understanding rather than rigidly defending our previous understandings. In this process of enquiry and knowledge creation, we rely on critical thinking, inclusiveness, tolerance and democracy in praxis to create new knowledge and thus re-imagine a better world through the upcoming generation. Mahatma Gandhi College has adopted this innovative scheme to suit its academic background. Besides inviting people who faced social stigma and the majoritarian prejudice, the institution also invites academicians and experts from various fields to share their success stories to the students. This is marked as an opportunity for the students to get inspired and thus help themselves to realize the wider possibilities of livelihood, success and career by facing the challenges of the world awaiting them.

Best Practice:2 Catch them Young: Higher Education as an open space of knowledge production, circulation, practice and critique should adhere to varied methods, esp. co-curricular and extra-curricular activities, to implement the core values and philosophy of education. This practice, titled Catch Them Young, followed by the institution helps the students to give practical expression to the theoretical knowledge gained from the classrooms. The program focuses on the design and conduct of co-curricular and extra-curricular activities for the students with special focus on identifying and nourishing their special talents. This is a rather long process which begins along with the intake of students in the beginning of the academic year. The admission committee records the expertise and talents of the students and their individual interests. These details are later handed over to faculty in charge

of the arts and related activities of the college. The mechanism functions in such a way so that the hidden talents of the student are brought out by collective activities and individual practice sessions in connection with the conduct of class wise as well as college wise talent hunt programmes. The primary focus of this best practice followed by the college is to give greater importance to the co-curricular activities, which are mostly skill based and which would open up better possibilities of self-improvement and employment for the students. The packed academic calendar the institution is expected to follow seldom provides time and space to innovate such programs. The contemporary classrooms, mostly limited to the imparting of the prescribed syllabus, often miss out the possibilities of developing the divergent natural capabilities and skill developments of the student community. It's from within such a challenging milieu the institute deliberately create such alternate spaces of learning through tactful use of time and possibilities. Co-curricular activities provide ample chances for the students not only to realize their inborn talents, skills and attitudes but also equip them socially, skilfully and politically to engage with the contemporary world. Literary, theoretical, artistic and pedagogical activities help them to put in practice their theoretical academics. It also makes them aware of the contemporary world practices of knowledge production and helps students to move beyond the outlines of prescribed syllabus to read and critique the world around, thus equipping them to be a part of the civil society. The uniqueness of the practice in the context of higher education lies in its deliberate efforts to consciously carry over the essential requirement of social engineering, skill development, critical pedagogy and other hidden curriculum together with the prearranged norms of theoretical knowledge production. The young generation that has been nurtured in a globalized world need to be reminded and taken along the mini narratives of the everyday survival/resistive tactics. Making them socially aware and active is the first step towards education.

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

<http://mgcollegetvm.ac.in/bestpractices/>

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

Research and Innovation: -Higher Education is unique for its prioritization of the production and dissemination of new knowledge. The higher education sector of our nation, since post-independence, has been modelled with a vision that would decide the well-being, prosperity and an all-round development of the nation. The college, founded soon after the Indian independence in 1947, has always been meticulous in upholding the philosophy of education based on social sensitiveness, scientific outlook and overall development. Initiating research and innovation in the field of higher education aiding new knowledge production is the forte on which the college has built its vision. The college has eight research departments to its credit which has a tradition of being the initiators of research and innovation within the entire state. The research centres, being the nerve of the college, have always been effective in shaping the academic culture of the college. The students, with their constant exposure to the research activities within the campus, are naturally directed towards research and the exploration of methods of knowledge production ever since their initial days of graduation. Inculcating research among students and faculty is considered an effective tool for knowledge dissemination and efficient learning. The research committee of the college has always been instrumental in directing the research activities of the college with a view of reaching out to the public. The importance of linking research to everyday life

and betterment of the society is a constant awareness with which the committee guides and organizes the research activities of the college. The annual research conference, MGC-ARC, organized nationally and internationally puts into practice the research goal of the college. In addition to the annual research conference conducted in unison by all the research departments, the research committee also takes initiatives to conduct department level- subject specific research activities for the benefit of the students of the particular discipline. The college also encourages inter-disciplinary and multidisciplinary research so as to keep up with the innovative research and interdisciplinary developmental initiatives happening around the globe.

Specific research activities to invigorate the research potential and curricular project work of the UG and PG students are also being conducted regularly. Directions towards the methodology of research under various disciplines is conveyed through seminars, audio-visual presentations and specifically focussed classes on recent theories, research methodology and statistical techniques to help them to see beyond curricular design and familiarize areas with research potential. Students are encouraged to participate in various national and international seminars and present papers to get a first handed awareness of research. The academic practice of research and its innate connection towards the betterment of the society and thus the development of the nation is the perpetual sentience with which the research culture of the college is moulded. Various extension activities to render public out-reach of research output is also thoughtfully practiced by the college.

Provide the weblink of the institution

<https://mgcollegetvm.ac.in/>

8.Future Plans of Actions for Next Academic Year

The aim of IQAC is to safeguard and enhance the quality of the institution by devising a systematized design, the implementation of this action plan, assessing its performance, evaluation and perceiving how it aids in quality upgradation. It has tried to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. IQAC of our college plays a significant role in adopting and implementing various qualitative measures to further the excellence. It conceptualizes the annual strategic plan, keep track of the same and validation is done at the end of the academic year. The institution has charted out future plans for the next academic year: 1. It has been decided that steps may be taken to increase the number of value added and add-on courses. Value added courses can improve employability skills of students whereas the Add-on courses will provide the students with ample opportunities to acquire additional job-oriented qualifications together with their academic degree program. 2. There is a need to organize more seminars on intellectual property rights. It will enable the faculty and students to make an educated choice about the safety, reliability and effectiveness of their purchase. Seminars will enable them to examine the budding issues in the comprehensive business scenario and explore the current strategies to be followed to gear the basic issues in tune with intellectual property rights. 3. The augmentation of research culture among faculty and students has been schemed by encouraging publication of research articles as well as by undertaking major and minor projects from prestigious institutions. 4. Enhancement of placement initiatives is another plan for the future. As a matter of fact, it is planned to organize recruitments by reputed companies in the campus itself. 5. It is committed to conduct workshops and awareness programs on office automation to improve the productivity and optimization of existing office procedures and saves time, money and human efforts. 6. Realising the importance of gender equity awareness and its role among students, IQAC has designed to propose expert lectures in this topic. Class tutorials serves as an effective platform to bring

in changes of attitudes, behaviors and beliefs among students. It anticipates to wipe off situations that reinforce inequalities between men and women and to cross the binary concept of gender for an inclusive understanding of sexuality. This may create an awareness and enable a gender sensitive environment for transgenders and other sexual minorities to ensure equal opportunities social justice and empowerment. Everyday praxis of the same should be confirmed. 7. It has been decided to encourage plastic free campus and eco-friendly practices to provide a healthy, happy and productive environment. 8. Students should be given projects to develop the critical skills. Group work will instill the values including teamwork, creativity, communication and critical thinking skills. 9. It has been decided to invigorate and strengthen the sports and arts culture within the campus. Students need to be motivated with extra focus on the everyday perusal of the same.