



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 3)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
MAHATMA GANDHI COLLEGE
C-43760**

**Thiruvananthapuram
Kerala
695004**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	MAHATMA GANDHI COLLEGE Thiruvananthapuram Kerala 695004	
2.Year of Establishment	1945	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:		
Departments/Centres:	13	
Programmes/Course offered:	23	
Permanent Faculty Members:	102	
Permanent Support Staff:	22	
Students:	2365	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Recognised by UGC as a CPE College. 2. Eco-friendly Campus with good support of the management. 3. Co-education College with more than 65% Girl students.	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 24-10-2018 To : 25-10-2018	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. BIJENDER KUMAR PUNIA	Vice Chancellor,M.D. UNIVERSITY
Member Co-ordinator:	DR. ARAVIND JOSHI	Professor,C P and Berar College Nagpur
Member:	DR. PANDIYARAJAN VALLIMUTHU	FormerPrincipal,AYYA NADAR JANAKI AMMAL COLLEGE SIVAKASI
NAAC Co - ordinator:	Dr. A.v. Prasad	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The institution ensures effective curriculum delivery through a well planned and documented process
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1

Mahatma Gandhi college located in the urban area of Thiruvananthapuram, has a beautiful sprawling area of 47 acres. The college is affiliated to University of Kerala. Being an affiliated college, the curriculum is designed by the parent university, and it is being implemented in the college. The institution ensures the effective implementation of the curriculum and observes the completion of the syllabi on time. The college offers 13 UG and 10 PG programmes. Seven departments are recognised as Research Centres. Add-on courses and Value Added Courses like Mushroom Cultivation and Ornamental Fish Culture are offered by the institution. There is no academic flexibility. The institution is offering cross cutting issues relevant to Environment and Sustainability, Human Values and Professional Ethics. Two courses "Paristithi Sidhanthavum Avishkaravum" and "Dalit Ezuthum Pennezhuthum". "Sidhanthavum Avishkaravum" are offered to sensitise the students about Gender Issues and Environmental Problems. For holistic development of the students, the college may introduce soft-skill and personality development programmes as mandatory papers. Feedback from students is received, analysed and action has been taken. As a whole the college is involved in effective curriculum delivery through a well-planned and documented manner within the mandate provided to it. The students are also encouraged for shooting short films on various social and academic issues vis-à-vis leading to fostering human values, institutional commitment, gender sensitivity, environmental concerns and as a whole the feeling of nationalism.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.4 QIM	Innovation and creativity in teaching-learning
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Reforms in Continuous Internal Evaluation(CIE) system at the institutional level
2.5.2 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and variety
2.5.3 QIM	Mechanism to deal with examination related grievances is transparent, time-bound and efficient
2.5.4 QIM	The institution adheres to the academic calendar for the conduct of CIE
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QIM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

As the college is located in the centre of Thiruvananthapuram city, the demand ratio is higher for all departments. The college is catering to different diversity of students like OBC, SC & ST. Students centric methods such as experimental learning and participative learning are used to enhancing learning experiences. The admission is done through online mode with strict adherence to the reservation policies of the State Government as per the guidelines of the affiliating university. Induction Programme for the newly admitted students is conducted every year. Slow learners are identified by the tutors and remedial programmes are conducted after the regular working hours. Advanced learners at UG level may be given extra optional papers. Some of the students desired that more number of personality development activities should be organised though these are available. This shows the inquisitiveness and learning desire of the students. Scholar support programme also supports the students of disadvantaged communities. Lecture method is being supplemented with ICT Teaching Methodologies like Power Point presentation. Internship programmes are included in addition to classroom teaching. “Shyaam Vigyaan” is a unique programme where students sit in groups and discuss about their area of interests. The college follows the norms and policies of the parent university for continuous internal evaluation includes, marks for attendance and assignments (20%) for UG programmes and 25% weightage for PG programmes. A regular, transparent and healthy mechanism of CIE is in existence. Internal examinations are conducted as per the academic calendar of the college. PO, PSO and CO should be displayed on the website and attainment of these outcomes should be evaluated. 102 permanent faculty members are there out of which 86 are Ph.D holders. Seven of the faculty members have also completed their PDF from different countries. Visit to prestigious institutions like VSSC, NCESS, NIIST, CDS etc. give the

students exposure and encourage them to pursue higher studies.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.5	Collaboration

Qualitative analysis of Criterion 3

The college has a Research Committee which promotes research culture among faculty. 35 teachers are recognised as Research Supervisors and 145 scholars are pursuing their Ph.D. programmes. Seven departments are the research centres. 49 scholars have been awarded Ph.D since the last accreditation in 2013. 300 articles have been published in reputed journals since 2013. A good number of the papers published by the faculty especially from science streams have good impact factor of the international indexing agency. 21 members of the faculty have received minor and major projects from various funding agencies. A research journal “Journal of Advances in Biological Sciences” is published biannually by the Department of Botany having a valid ISSN number. Though another journal has also been published by the college yet it has not been counted for want of ISSN number. Incubation centre for transfer of knowledge into skill should be established. More publications should be in indexed journals with impact factor. Motivation in the form of incentive or monetary gain for teachers is to be done to promote participation of teachers in research activities. Participation of teachers in conferences and workshops need to be encouraged. Students’ participation in seminars and conferences is visible and however keeping in view the nature and functioning of the college, it can be improved further. Extension activities are carried out through NSS and NCC. The college should go for industrial linkages. Functional MoUs should be signed with research institutes and industries. College-Industry linkage can inculcate practical knowledge to the students. Programme on IPR can also be organised. Due to having of locational advantage, initiatives for offering consultancy service should also be encouraged. The college has potential of being emergence as a pioneer institution being stationed at state capital Headquarter and also in the close vicinity of the affiliating university.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.
4.1.2 QIM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.2.2 QIM	Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4

The total area of college is 47 acres with a built in area of more than 1,50,000 sq ft. There are 84 classrooms, 20 Smart Classrooms, 23 Laboratories, Department Staff rooms, General Library and Computer Lab. The seminar hall is air-conditioned and ICT enabled with a seating capacity of 140. A well-furnished auditorium with a seating capacity of 500 with a good Public Address System is also present. The computer labs are provided with 276 computers. The campus is Wi-Fi enabled. Each department has a smart classroom equipped with projectors, white board and laptop. Each department has its own departmental library. Generators are also available to have uninterrupted power supply. There is a small language lab. The institution has 6Mbps internet connectivity. The major funds for enrichment and maintenance of infrastructural facilities are largely from the government sources like UGC, CPE, CSIR, FIST, KSCSTE etc. The institution has adequate facilities for sports and games like 400m athletic track, High-Tech Gymnasium and a Stadium which is suited for football, handball, volley ball and roll ball. There is a Yoga centre. A number of students have participated in the University, State, National and International level competitions and brought laurels to the institution. The General Library has 66,534 books. The library is partially automated. INFLIBNET facility is also available. Reprographic facilities are also available. Network resource centre is available. Library committee looks after the affairs related to the library. Space wise library is catering to the students' needs as the same is supplemented by departmental libraries. Strengthening of library with increased wi-fi connectivity at least to the Ph.D. scholars and PG students will add to the research contribution pool of the college. However keeping in view the IT age it needs to be fully automated. A Planning Board and a Purchase Committee are functioning with intention of fair and smooth management of funds.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QIM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Qualitative analysis of Criterion 5

A statutory representative body of students is constituted every year through elections on the basis of competency merit and attendance. Students elect two representative from each class, out of which an executive committee is formed which co-ordinates extracurricular activities of the college. Students being active stakeholders in the realm of higher education is given due representation in the everyday activities of the college. Students are the active members of various committees like Women Cell, EOC, NSS and NCC. The students have represented the college at the national and international level in sports like Water Polo and swimming. The NCC cadets have participated in the prestigious Republic Day Parade and Independence Day Parade held at New Delhi. The Internal Committee, a mandatory committee proposed by the UGC has student representatives. The Alumni Association has to be registered. College has more number of alumni who occupy prominent positions in India and abroad. Alumni meeting held once in 5 years. Apart from this, departmental alumni meeting are also held every year. Significant contribution of alumni through financial and nonfinancial means should be strengthened. Alumni general body meeting should be convened every year. Stalwarts like actor Padmasree Mohanlal, Justice K.S Paripurnan, Former Supreme Court Judge Dr. M.K Ramachandran Nair, Former Vice Chancellor Dr. Radhakrishna Pillai are some of the prominent alumni occupying/occupied higher positions in India. Keeping in view the galaxy of alumni base, its registration of alumni association and followed by regular meeting will lead the college to achieve newer heights. For example a good number of alumni have aspired construction of research block which they are not able to do it just because of non-registration the association. During interaction with the parents, they have been found quite supportive and satisfied.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QIM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QIM	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QIM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution conducts internal and external financial audits regularly
6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QIM	Incremental improvements made during the preceding five years (<i>in case of first cycle</i>) Post accreditation quality initiatives (<i>second and subsequent cycles</i>)

Qualitative analysis of Criterion 6

The vision of the institution “Sa Vidhya Ya Vimukthaye” aims at providing free and fair education to all. The governance of the institution reflects the effective leadership in tune with the vision and mission of the institution. The institution policies are well defined and decentralised. The college council is the statutory body that advice the Principal on all important decisions. Administrative matters are streamlined as per the norms and conditions laid by the Government and University of Kerala. Being a Government Aided College, all government initiated welfare schemes are enjoyed by the staff. The utilisation of various funds is done through various statutory bodies like purchase committee. IQAC of the college is functional and plays a key role in institutionalising the quality assurance strategies and best practices in day-to-day activities with the support of PTA. Still the role of IQAC has to be strengthened. The self-appraisal reports are collected every year and the teachers are evaluated based on their performance by IQAC. The college has carried out Post Accreditation initiatives like establishment of Research Committee, training in ICT enabled teaching methods, methods of learning management systems and installation of CCTV camera. An assistance of Rupees One

Crore has been received as CPE grant and utilised for the augmentation of research, teaching and ICT facilities of the college. The fund received in the first phase of CPE was commendably utilised so that the institution was selected for the second phase of CPE. The college holds the pride of being one among the three colleges being selected from Kerala and the one among the 40 from the entire country to enter the second phase of CPE. The NIRF-2018 ranking of the college is 88, which could be another feather in the cap of the college. The governing body of the college has been seen as working in a transparent manner for the cause of institution building.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)

7.1	Institutional Values and Social Responsibilities
7.1.2 QIM	<p>1. Institution shows gender sensitivity in providing facilities such as:</p> <ol style="list-style-type: none"> 1. Safety and Security 2. Counselling 3. Common Room
7.1.5 QIM	<p>Waste Management steps including:</p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • E-waste management
7.1.6 QIM	Rain water harvesting structures and utilization in the campus
7.1.7 QIM	<p>Green Practices</p> <ul style="list-style-type: none"> • Students, staff using <ol style="list-style-type: none"> a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants
7.1.18 QIM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QIM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QIM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QIM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Qualitative analysis of Criterion 7

The college has taken initiatives to promote gender-sensitivity programmes and it can be considered as a safe college for girls as almost 2/3rd number of the students are girls and no case of eve-teasing or ragging etc. has been reported in the college as reported by the college authorities. The same views were confirmed by the students during their interaction with the peer team. Training on disaster management with the support of the Fire and Rescue department is given for teaching, non-teaching staff and students. Every department in the college has a tutorial system which monitors each and every student in the departments. Counselling is given to the needy students. Campus is plastic free zone. For solid waste management, two biogas plants are available. Sanitary napkins vending machine with incinerator facility is available for girl students. Under the guidelines framed by the Green and Clean Campus programme, a number of rainwater harvesting methods have been done successfully which includes tapping the terrace water which is utilised for irrigation purpose. The open air auditorium serves as a nature friendly environment for college programmes and a lounge for students during lunch break. Butterfly garden is in existence. Initiatives for tapping of solar energy should be fostered. The college has celebrated national important days like World Environment Day, Ozone Day etc. The college has also celebrated the birth and death anniversary of the National Leaders. “Walk The Talk” and “Catch Them Young” are the two best practices of the institution.

Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Overall Analysis

Strength:

Strengths:

- The college has sprawling Eco-friendly campus with clean and green ambience and Butterfly Park.
- The college has adequate building and infrastructure to cater to its present needs.
- The college has been recognised as College with Potential for excellence by the University Grants Commission.
- The college Campus is facilitated with Wi-Fi.
- Admission demand ratio for various courses is high.
- Seven Departments of the college have been recognised as Research Centres by the affiliating university wherein thirty three research supervisors have also been recognised from the college.
- The college is offering Value Added and Add-on courses.
- Strategies to empower students in sports and other extracurricular skills have been initiated by the college and the same is visible through participation of students in various activities.

Weaknesses:

- Collaboration of the college with industries and other research/academic institutes is very scanty.
- Placement is reasonably low hence more efforts are required on the front.
- Hostel facility for girl students is arranged by the college outside the campus.
- The alumni association of the college still un-registered in spite of a strong alumni base.
- Transport facilities to cater the needs of students from neighbouring areas.
- Documentation process and preservation in the college is in traditional form.

Opportunities:

- The location of the college is its biggest opportunity.
- Setting up a sophisticated instrumentation/research centre will add value for the future.
- Introducing more skill development and job oriented programmes will improve career and placement opportunities for the students.
- Establishing innovative incubation centres for transfer of knowledge into skill.
- Funding for research and innovation from industrial/corporate houses in addition to various funding agencies.
- Strengthening the students for competitive exams.
- Being recognised Research Centre, more opportunities for fetching additional grants for major and minor projects by the faculty members.

Challenges:

- Establishment of more self-financing colleges/institutes in the neighbourhood.
- Varied background of the students itself due to their varied socio-economic background.
- Establishing industrial linkages due to the mechanical functioning of the institute.
- To change the mind-set of the students from government job to private sector job or entrepreneurship.
- Limited scope for expansion of the academic programmes due to approval of government for aided posts.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Being a recognised Research Centre, the college should have separate Research-cum-innovation block should be there.
- The College should promote a culture of inter-disciplinary research culture keeping in view social needs as well.
- More programmes for students to improve their placement opportunities and personality development should be organised.
- Keeping in view the increasing number of girl students and their safety/security as well, the provision of Girls’ Hostel should be in the vicinity of the college.
- Provision of transport facility for the students by the college should also be made.
- The Alumni Association should be Registered and its contribution for the institution should be strengthened.
- Keeping in view the IT age, the Office and Library automation need to be done.
- Wi Fi facility should be extended and made available to at least Ph.D. Scholars and PG students.
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- ...

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. BIJENDER KUMAR PUNIA	Chairperson	
2	DR. ARAVIND JOSHI	Member Co-ordinator	
3	DR. PANDIYARAJAN VALLIMUTHU	Member	
4	Dr. A.v. Prasad	NAAC Co - ordinator	

Place

Date