



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**MALABAR COLLEGE OF ADVANCED STUDIES,
VENGARA**

**MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA O.K MURI POST
VENGARA
676519**

www.malabarcollegevengara.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Malabar College of Advanced Studies, Vengara a resourceful destination for higher studies in Malabar, came into existence in 2013 under the Malabar Educational and Charitable Trust. The Trust, constituted by a team of dedicated educationists and socially committed philanthropists, endeavours to meet the demands of society, especially of the backward communities. Vengara is a Semi-urban area that has witnessed a large scale of migration to gulf countries from the 1970s to the present and the region has experienced the pros and cons of gulf migration. Though the community was lifted from the economic backwardness gradually, they lacked a visionary direction and guidance regarding educational and cultural advancement especially in higher education. This divide is bridged by the establishment of Malabar College of Advanced Studies Vengara. Keeping the said facts in mind, the college is envisioned to mould maximum number of individuals of the area to be competent enough locally and globally. Being the centre of higher education, the college is committed to providing quality education thereby moulding individuals to contribute to society and the nation.

The College is situated at Parakkanni, Vengara 12 km away from the district headquarters, Malappuram, 15 km away from the University of Calicut and 19km away from Calicut International Airport. The location is enriched with a healthy climate surrounded by serene and attractive hills and mountains. Malabar College of Advanced Studies, Vengara is co-educational and is aided by the Government of Kerala and affiliated to the University of Calicut. The college is included in the list of 2(f) of the UGC Act and certified with ISO 9001:2015. The college as participated in the NIRF and ARIIA Ranking Process. The institution offers nine undergraduate programmes in Arts, Science and Commerce.

Vision

Mould the individuals to scale the heights locally, regionally, nationally, and globally.

Mission

To transform the institution into an advanced center of learning by providing a diverse, inclusive, fair, and open environment that allows the students and staff to grow and flourish, to strive for academic excellence, especially of girls, to nurture the mindset of social commitment and environmental concern, and to promote entrepreneurial attitude and self-employment.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Special focus on new-generation programmes to ensure employability skills
- Young, energetic, and dedicated teachers.
- Active community outreach programmes with 100% students' participation.
- Well-equipped studio and e-content development center.
- Scholarships and financial assistance to more than 60% of the students
- Promotion of Entrepreneurial and innovative culture
- Energetic and visionary management and leadership
- End to end e-governance system
- The well organized communication system
- The college serves as a transformative and educational platform to the students who come from a low socio-economic background thereby inculcating a change in the society
- Special policies and programs for the promotion of girl's education and empowerment.

Institutional Weakness

- Newly started college
- Remoteness of locality
- Lack of research departments and postgraduate programs.
- Lack of hostel facilities for students
- Facing issues regarding availability of UGC grants because college is not listed in the 12(B) category of UGC
- Lack of strong organization of alumni

Institutional Opportunity

- To provide certification programs for local people by using our efficient resources
- To start new post graduate programs and research centers
- E-contents can be prepared effectively using our own studio
- Establishment of Community broadcasting system.
- Solar and wind energies can be effectively utilized
- To construct hostel facility and fitness center
- Student start-up initiatives can be strengthened

Institutional Challenge

- Regulations and restrictions of the government do not support sanctioning of new courses.
- Lack of internships and training for students
- Conveyance problem faced by students
- Dropout of girl students due to marriage and pregnancy
- Lack of proper support system for ensuring vocational aspects
- Absence of campus placement drive

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Malabar College of Advanced Studies, Vengara is an affiliated institution under the University of Calicut. The college offers **nine undergraduate** programmes and follows the syllabus prescribed by the university. Besides following the mandate of the affiliating university, the college ensures the effective implementation of the curriculum through its own mechanisms. The **College Council and the IQAC** ensure that the curriculum is delivered effectively and timely. A good number of members of faculty represented **the board of studies** of universities and autonomous colleges. The institution ensures its participation in curriculum restructuring workshops conducted by the affiliating university. All the undergraduate programmes follow the **Choice Based Credit and Semester System and offer open courses, electives, and audit courses** ensuring academic flexibility. All the programmes have at least one core course related to cross-cutting issues relevant to **gender, environment and sustainability** and the institution organizes **seminars, conferences and workshops** on these thrust areas. The college offers various special programmes for advanced learners and slow learners. Initiatives are also taken to make the curriculum effective and interactive by conducting certificate courses in addition to the courses prescribed in the syllabus. Teachers and students are encouraged to register for **online MOOC** programmes offered under the **SWAYAM-NPTEL and COURSERA**. Internal examinations are held centrally and coordinated by the Internal Examination Cell and it ensures that question papers are set in accordance with the University examination pattern. New initiatives like **ASAP, WWS, SSP** open up opportunities to students to enhance their skills like communication skills, life skills, learning skills and IT skills. The college prepares an **academic calendar** in tune with the academic calendar of the university at the beginning of each academic year. All students in the college have to do project work for the successful completion of their degree programme which also gives an opportunity for experiential learning. A structured **feedback system** is initiated by Core Monitoring Committee to collect feedback about the curriculum from Students, Teachers, Alumni and Employers. **Feedback and Action Taken Reports** are displayed on the college website.

Teaching-learning and Evaluation

The college which is affiliated to the University of Calicut gives admission to students as per the **centralized online allotment process** of the University. The whole programmes of the college are under the **CUCBCSS** system. The learning levels and socio-economic background of the students are identified by interacting with them and conducting aptitude tests. The students are categorized according to their learning levels, and special programmes are organized for slow learners and advanced learners. The govt. funded programmes like **Scholar Support Programme (SSP)** and **Walk With a Scholar (WWS)** are implemented for the slow and advanced learners respectively. Moreover, the college has a remedial coaching cell named **Malabar Remedial Coaching Cell (MRCC)** which is constituted to strengthen the academic level of the low achievers. For enhancing learning experiences, student-centred methods are used. Seminars, assignments and projects are compulsory for all courses and the Department of Electronics, Computer science, Psychology and Multimedia have practicals in the specific areas of study for which labs and studios are set up. The college has an official Youtube channel named **VOXPOP** and an online radio station of the same name is functioning under the Department of Multimedia. Mentor -mentee system is effectively executed in the college. A mentor has an average of 23 mentees under his/her guidance. For effective teaching and learning, **ICT tools like Videos, Audio, YouTube, PPT and online platforms like Zoom, Google Meet, WebEx** are used. Learning Management Systems such as **Moodle, Teach mint, Google Classroom** are also used for teaching and evaluation. The process of evaluation is time-bound and transparent. Two internal examinations are conducted in each semester besides seminars, assignments and viva-voce. 20% of the total marks are evaluated internally and 80% is done externally. There is an effective grievance redressal system at Department level, College level and University level. The **Programme Outcome and Course Outcomes** are communicated to the students on time. The attainment of **POs** and **COs** are assessed by analysing the results of internal and external examinations and admission to higher studies and placements.

Research, Innovations and Extension

The college has created a research culture during these years among students and teachers. College promotes quality Project work among students and encourages the teachers for pursuing their research work. Out of forty-three faculty members, eleven are pursuing PhD, five are PhD holders and four members are M.Phil holders. One of the faculty members is a research supervisor and the reviewer of a recognized journal with an ISSN number.

The college has a well-planned system to promote entrepreneurial skills among the staff and students and established a very strong Innovative culture. The college has participated in the **Atal Ranking of Institutions on Innovations and Achievements (ARIIA)** and registered for the **Young Innovators Programme (YIP)** of the state government. The **ED club** of the college conducted many programmes including workshops, training programmes and interactions with entrepreneurs to promote entrepreneurship among students.

The **community services** rendered by the college under the banner of NSS and other cells were recognized with awards including **the best NSS Unit** and **Best NSS programme Officer awards** from the University of Calicut and **the Special Mention Award for the activities of Women Development Cell** from the Department of Women Studies, University of Calicut.

The college has organized a good number of national/state level **seminars and other intellectual deliberations like quizzes, talks** etc. within a short period of its existence. Departments have made functional **MoUs** with other educational and technical institutions with an aim of improving the standard of the students and faculty including one International MoU.

Infrastructure and Learning Resources

Malabar College of Advanced Studies, Vengara is an ISO 9001:2015 certified institution started in the year 2013 with the vision of providing quality education in educationally backward areas. The college has **three Academic Blocks with two Auditoriums, 28 Class Rooms, One Seminar Hall, one management room, One Dialogue Room, Four Laboratories, a canteen and One Audio Visual Studio Cum e-Content Development Centre**. The college has set up physical facilities for sports like **outdoor Football ground, Volleyball ground, Badminton Court, 200-meter Athletic track, Cricket Practice Net and Adventure Park**. The **Indore facilities include Yoga Centre, Health and Fitness centre, Staff recreation centre, Chess and Caroms**. For the promotion of arts and culture, the clubs like **Fine Arts Club, Literary Club, Histrionics Club, Music Club, Film Club and Tourism Club** are functioning in the college. The college set aside more than fifty percent of the fund for infrastructure augmentation every year. The college is fully **WiFi-enabled Campus** with a bandwidth of more than **50 Mbps**. The college library is well maintained with **5510 books and three lakh e-books, journals, periodicals, question papers, and projects**. The library is semi-automated with **KOHA** software. **OPAC** system is used for searching books and journals. Remote access to the library is provided for students and staff. The library has the membership of **INFLIBNET and N-LIST**.

The college has adequate IT infrastructure with **Two Computer Labs, an Electronics Lab and an Audio-Visual Studio Cum e-Content Development Centre**. There are **50 computers at Multimedia Lab, 41 computers at Computer Lab, 5 computers at Electronics Lab, and 8 computers at the library**. The studio cum e-Content Development Centre is well equipped with **computers, a camera, a mixer, and sound recording** facilities. Every year college management committee set aside more than one lakh rupees for the maintenance of physical and academic infrastructures. There is a **Campus Maintenance Committee** to look after the maintenance of both academic and physical infrastructures. **Technical Advisory Committee** advises the technical-related matters. There are 3 cleaning staffs to clean the campus and 3 security staff to ensure the safety of the campus.

Student Support and Progression

The college is located in a semi-urban area and more than 90% of the students belong to the **backward community** and thus envisioned to empower them locally and globally. The institution shows special interest to plan and implement various student support programmes despite its initial crises. The institution facilitates **Govt. scholarships** to students of various categories. **Guidance for competitive exams, soft skills training, specific career counselling, placement drives, special programmes for advanced and slow learners and remedial coaching** are also conducted at the college under the auspices of various clubs and departments. The college promotes students to participate in sports and cultural activities and as a result, students have brought laurels to the college including the Gold Medal in National Students Olympics 2016. The institution has transparent mechanisms to redress grievances, **grievance redressal cell, internal complaint committee** and **anti-ragging cell** are constantly giving awareness to students. The college ensures students representation in various administrative committees and clubs formed in the college. The college student union activity involves ensuring the participation of students in arts and sports competitions and in organizing many socially relevant activities. The college has an **alumni association named 'MACASAA'** which started functioning in 2017 and got registered in 2019. Alumni support the college in academic and student's welfare initiatives. The college has set up a **fitness centre and an adventure park** aiming at the development of life skills and to build the confidence of the students. Besides, the college has **bicycles for girls** as part of various empowering initiatives done under the banner of Women Development Cell.

Governance, Leadership and Management

The college is run by the Malabar Educational and Charitable Trust. All policy decisions are taken by the **governing body** on behalf of the management committee. The governing body formulates plan of action of the institution in consultation with the principal and staff. The principal, as the head of the institution, plays a prior role in the formulation and implementation of the policy. General staff meetings are held regularly to discuss, plan and implement the programmes. The college has a clearly stated **vision, mission, and objectives**. Specific **perspective plans** are formulated both short and long terms to effectively implement activities relating to academics, administration, students' support, community linkage, and infrastructure. The principal, college council, IQAC and faculty members, and all other stakeholders collaborate effectively to fulfill the vision and mission of the college.

The management of the college has formulated an E-governance policy and introduced ERP, G suite, etc. to ensure the smooth functioning of its governance. The institution promotes **participative management** by involving the staff and students in various activities. All co-curricular and extension activities are planned and executed by the coordinators of **different clubs and forums**. The departments prepare **action plans** on the curricular, co-curricular and the implementation of the activities are monitored by IQAC and College Council. The institution ensures various **welfare schemes/ programmes** that bring about a happy and productive environment rendering the mental wellbeing of the stakeholders. The college evaluates the performance of teaching and non-teaching staff through various methods such as **feedback systems, self-appraisal, monthly reports, and PBAS**. The institution has a transparent **financial management system**, and it conducts **internal and external audits for government and management accounts**. The IQAC facilitates the quality culture among the stakeholders. **IQAC** plays a pivotal role in balancing central and decentralised responsibilities for assurance and development of quality culture in the institution. Leadership commitment and stakeholder participation are ensured and the Alumni, Parent Teacher Association, and students have come up with a significant contribution imbibing the quality culture.

Institutional Values and Best Practices

Malabar College of Advanced Studies, Vengara has taken a greater effort to promote **gender equity**. It ensures the **safety and security** of each individual and especially women by providing separate common rooms for boys and girls and by installing CCTV cameras and fire extinguishers on the campus. Under the banner of WDC, the college has conducted more than **60 programmes** over the last 5 years. Necessary **counselling** is given to the needy students and awareness is given to all students to prevent them from drug abuse.

The college ensures **energy conservation and water conservation** by using LED, sensor-based equipment, and rainwater harvesting, open well recharge respectively. It also encourages alternate source of energy like solar and biogas. The college also takes care of the disposal of solid, liquid, and e-wastes. Even though the land is not supportive, institution takes no compromise to make the campus greenish by planting trees. Green, Environment, and energy audits were conducted through an external agency. The institution is **disabled-friendly** and strictly follows human values and professional ethics. It has a prescribed **code of conduct** which is displayed through website and handbook. The college takes initiative to include all diversities irrespective of their cultural, regional, linguistic and communal differences to make the campus harmonious and friendly.

The institution is having many good practices out of which the best two are **“ZERO TO HERO”**

and **“SHARING IS CARING”**, a confidence building and skill development program and a society linkage program through students’ participation respectively. Regular tests, personality development sessions, **skill development programmes** are conducted as part of the ZERO TO HERO practice. **Abhayam-Home** for the Homeless, Palliative Day Care, Flood Relief activities, Women Development activities are remarkable society linkage programmes. One of the distinctiveness of our institution is the initiative entitled **‘BE INDEPENDENT- A say to girl students’** to empower them socially and personally.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA
Address	MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA O.K MURI POST VENGARA
City	VENGARA
State	Kerala
Pin	676519
Website	www.malabarcollegevengara.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Bishara M	0494-2459241	9745790880	0494-2459240	naacmcas@malabarcollegevengara.org
IQAC / CIQA coordinator	Reshma M	0495-2990422	9995236852	0495-2472880	reshma@malabarcollegevengara.org

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college

02-09-2013

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State**University name****Document**

Kerala

University Of Calicut

[View Document](#)**Details of UGC recognition****Under Section****Date****View Document**

2f of UGC

28-06-2018

[View Document](#)

12B of UGC

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

**Statutory
Regulatory
Authority****Recognition/App
roval details Inst
itution/Departme
nt programme****Day,Month and
year(dd-mm-
yyyy)****Validity in
months****Remarks**

No contents

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?

No

Is the College recognized for its performance by any other governmental agency?

No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	MALABAR COLLEGE OF ADVANCED STUDIES, VENGARA O.K MURI POST VENGARA	Rural	5.6834	1813.46

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,English	36	HSE or Equivalent	English	59	53
UG	BA,Economics	36	HSE or Equivalent	English	72	44
UG	BA,Multimedia	36	HSE or Equivalent	English	54	52
UG	BCA,Computer Science	36	HSE or Equivalent	English	46	40
UG	BSc,Electronics	36	HSE or Equivalent	English	51	36
UG	BSc,Psychology	36	HSE or Equivalent	English	48	34
UG	BCom,Commerce	36	HSE or Equivalent	English	67	61
UG	BCom,Commerce	36	HSE or Equivalent	English	70	56
UG	BBA,Management Studies	36	HSE or Equivalent	English	67	62

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				1				24			
Recruited	0	0	0	0	1	0	0	1	18	6	0	24
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				18			
Recruited	0	0	0	0	0	0	0	0	6	12	0	18
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				8
Recruited	8	0	0	8
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	3	4	0	7
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	0	0	2	2	0	5
M.Phil.	0	0	0	0	0	0	4	0	0	4
PG	0	0	0	0	0	0	18	16	0	34

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	174	0	0	0	174
	Female	264	0	0	0	264
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	20	21	21	20
	Female	11	22	16	18
	Others	0	0	0	0
ST	Male	0	3	4	0
	Female	3	0	0	0
	Others	0	0	0	0
OBC	Male	103	125	106	122
	Female	161	240	172	180
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	1	1	1	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		299	412	320	340

1. Multidisciplinary/interdisciplinary:	<p>As Malabar College of Advanced Studies, Vengara is a newly established centre of higher education, it always welcomes and adopts the trends of the time. The curriculum of all UG programmes offered by the college follow the Choice Based Credit and Semester System (CBCSS). The college ensures value-based education and environmental awareness by incorporating relevant modules. All students in the college have to do mandatory project work for the successful completion of the programme. Community engagement and social services are also imparted to the students through extra-curricular activities. The programmes like BCA, BSc Electronics, BBA, BA Multimedia, BCom Travel and Tourism are the new generation in nature and content. The courses offered in these programmes are designed in such a way as to meet the needs of the various industries. The open courses offered by all departments in the fifth semester are the most visible examples of the integration of interdisciplinarity and the multidisciplinary approaches to the curriculum by the affiliating university as well as the college. The inclusion of laboratory/ experiential learning in the traditional/ liberal arts programmes like BA Economics and BA Multimedia are relevant in this regard. The college tries to break the traditional watertight barriers in academia through the add-on and certificate programmes. Considering the request from the IQAC of the college, the management has decided to offer new Multidisciplinary UG and PG programmes in the near future after getting sanctions from the University and the State Government.</p>
2. Academic bank of credits (ABC):	<p>Since the institution is an affiliated Undergraduate college, it is not eligible to register for academic bank of credit. As per the UGC norms, the ABC platform will be available only for some selected centers of higher education with high rankings. However, students of the college are promoted to do online MOOC programmes/ courses under SWAYAM NPTEL and COURSERA, etc.</p>
3. Skill development:	<p>The skill development, especially of girls, is one of the remarkable distinctiveness of Malabar College of Advanced Studies, Vengara. The college has tried to incorporate skill components both in curricular and extra-curricular fields. It is mandatory for all students to study at least six common courses which deal with</p>

	<p>communication skills. Through these credit courses, students are exposed to various communication skills like speaking, writing, reading and listening. Since 2017 a course named "Writing for Academic and Professional Success" has been introduced to familiarise the students with academic and professional writing skills. In the extra-curricular field, various departments, clubs and forums have taken a variety of initiatives for skill development. The activities of ASAP (Additional Skill Acquisition Programme) are remarkable in this regard. ASAP offers a Foundation Course in English and IT and various area-specific skill courses. The foundation course is certified by the British Council and the skill courses are partnered with the National Skill Development Corporation and Sector Skill Council, Government of India. The Scholar Support Programme, an initiative for slow learners, disseminates life skills to students. Apart from these, the college has introduced special programmes for the enhancement of the skill and the confidence of students, especially of the girl students. " Revolution " is a flagship programme of the Women Development Cell focusing on the driving and riding skills of the girl students. Recently the college has set up an adventure park on the campus in addition to the games and fitness centre aiming at the skill development of the students.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Since the college is an affiliated institution the scope of integrating various components to the curriculum is limited. Despite this restriction, the college has endeavoured to incorporate the Indian knowledge system into the curricular and co-curricular activities in the best possible manner. Through the common, complementary and core courses students are taught the topics like Indian history, culture, literature, heritage, patriotism, nationalism and aesthetics. Prominent literary figures like Rabindranath Tagore, Sarojini Naidu, Mahatma Gandhi, Dr. B.R Ambedkar, Swayam Prakash, Kaka Kalekar are included in the syllabi. Hindi, the national language, Malayalam, the regional language, are offered as the common courses in all programmes. For the BA English programme the paper titled Indian Writing in English is offered as a core course. The course deals with the basics of Indian aesthetics and literature. Apart from these, 5 certificate courses are offered by</p>

	<p>the college exclusively on various aspects of the Indian Knowledge System. The college shows keen interest to observe special days in and outside the campus with the commemoration of great people, observance of historic events and special days to disseminate knowledge on the rich heritage and the eternal Indian Knowledge System. The programmes like Sardar Valla Bhai Patel Commemoration (Rashtriya Ekta Divas), National Constitution Day, International Yoga Day and World Education Day are remarkable in this regard. As part of imparting the ancient knowledge about the diversity of the nation, herbal plants in the area and skill labourers we have been conducting surveys and studies to the neighbourhood community. We are planning to continue the same in coming years with collaborations and planning.</p>
5. Focus on Outcome based education (OBE):	<p>The college is following the syllabi framed by the affiliating university. The Course Outcome (CO), Programme Outcome (PO), and Programme Specific Outcome (PSO) are explained well in the syllabi of all programmes and they are shared with students through the college website and the college handbook.</p>
6. Distance education/online education:	<p>Technology-enabled learning has become increasingly important in today's educational environment. Being the institution an affiliated UG college, there is only limited scope for providing distance/online education. However, faculty and students are promoted to do online courses through different platforms. The e-content development center of the college assists the faculty members in properly preparing for online knowledge transfer. As part of promoting online education, the college has platforms of SWAYAM-NPTEL and COURSERA. Benefits of digitalisation in online mode will be planned more from next academic year.</p>

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
210	207	192	194	191
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	8	8	8	8

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1002	1032	917	839	711
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
252	316	231	232	205

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
294	315	263	224	196
File Description	Document			
Institutional data in prescribed format	View Document			

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
41	44	40	39	37
File Description	Document			
Institutional data in prescribed format	View Document			

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
43	44	40	39	37
File Description	Document			
Institutional data in prescribed format	View Document			

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 29

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
114.3388	112.7053	179.2949	133.6335	45.6613

4.3

Number of Computers

Response: 121

4.4

Total number of computers in the campus for academic purpose

Response: 104

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Malabar College of Advanced Studies, Vengara is an affiliated institution under the **University of Calicut**. The college offers nine undergraduate programmes strictly following the syllabus prescribed by the affiliating university. The design and delivery of the curriculum are made possible by the participation of a number of bodies and a series of processes that follow the university's academic calendar. **The College Council** is the apex body in the college, and it collaborates with the **IQAC** to ensure that the curriculum is delivered effectively and on schedule. The smooth functioning of teaching-learning activities is ensured by a **master timetable** prepared at the beginning of each semester.

- IQAC publishes and distributes the **Academic Calendar** prior to the start of the academic year to make planning easier for teachers and students incorporating the schedule for academic and co-curricular activities.
- Under the banner of **FEP** (Fresher's Empowerment Program), the institution offers an Orientation programme for newcomers to assist them acclimatizing to their new surroundings and introduces them to various concepts such as **CBCSS, Programme Outcome** etc.
- The college conducts **Bridge Courses** for the newly admitted students to make them familiarize themselves with the courses and syllabus.
- Centralized internal examinations are conducted every semester and after which class wise PTA meetings are conducted. The **Internal Examination Cell (IEC)** is formed to monitor the same.
- Marking of attendance is done through the **Centrally Managed Software (CMS)**. Internal marks are displayed on the notice board to ensure transparency.
- The **Grievance Redressal Cell** is the mechanism for addressing grievances at the department and the institutional levels which plays a part in the process of dealing with the complaints including curriculum delivery and internal marks.
- Each department submits an **Action plan** of its activities at the beginning of the academic year to IQAC and the Principal.
- IQAC conducts an **Academic audit** at the end of every semester to ensure time-bound curriculum delivery. **Students' feedback** on the curriculum is collected, analysed and appropriate actions are taken yearly.
- During tutorial hours, teachers engage the classes and ensure the effective delivery of the

curriculum as part of the **tutorial programme**.

- To help the slow learners, in addition to the Government-funded **SSP (Scholar Support Programme)**, remedial coaching under **Malabar Remedial Coaching Cell (MRCC)** is also provided.
- For advanced learners, career orientation programmes, visits to industries and reputed institutions are organised under the Government funded **WWS (Walk with Scholar)** programme.
- Teaching and Semester Plans, Teacher's Diaries, Monthly Reports, and ERP are used for the **documentation**.
- Students of the college are motivated to do online courses offered by the **SWAYAM-NPTEL** and **COURSERA**. Students are also encouraged to join the foundation and skill courses offered by **Additional Skill Acquisition Programmes** and certificate courses offered by the departments. A total number of 555 students enrolled for Coursera online courses including skill courses and 4.8 out of 5 was the college rate as per the Coursera document.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The College prepares an Academic Calendar at the beginning of each academic year in tune with the academic calendar prepared by the University. The Calendar is distributed prior to the start of semesters among the students and teachers which is also a handbook of academic activities of the College. The details and structure of the curriculum are explained in the calendar. The rules and regulations regarding Internal Examination Cell (IEC) are published in the academic calendar as well as the College website.

Department meetings, semester, and teaching plan: Each Department schedules the academic activities such as lectures, seminars, assignments, practical, and evaluation processes including Unit Tests, Internal examinations, etc. on the basis of the calendar. Each faculty prepares Teaching Plan in advance and portions are delivered accordingly. The completion of the module is recorded in the teaching plan.

Internal Examination Cell (IEC): Internal examinations are held centrally and coordinated by IEC. By preparing the schedule according to the college calendar and collecting question papers, preparing invigilation rosters, and arranging examination halls, the confidentiality of the examinations is maintained. IEC ensures the question papers are set in accordance with the University examination pattern. Main answer books are prepared by the college as the model of affiliating university. The valued answer scripts are returned individually to the students in one-week time. Students get the chance to consult the subject teacher to make corrections if any. After the examinations class wise PTA meetings are convened at the

department level to review the progress of the students' performance.

Seminars/Projects/Assignments: Students present seminar reports, submit assignments, and prepare PPTs on various topics in each semester. Experiential learning like field projects, industrial visits and internships under the banner of ASAP is also conducted.

Uploading to University Portal: The tutors prepare the internal grade sheets and upload the marks to the University portal as per the direction of the University.

IQAC Internal Academic Audit: At the end of each semester, the IQAC conducts an internal academic audit and gives input to ensure that departments are adhering to the academic calendar without fail.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 Number of Programmes in which CBCS/ Elective course system implemented.

Response: 9

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 111

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
45	26	26	7	7

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 37.44

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
880	371	317	110	112

File Description	Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human

Values ,Environment and Sustainability into the Curriculum

Response:

For integrating the cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum two sorts of initiatives are practised. The first is to include topics in syllabi, while the second is to hold awareness programmes and experiential learning workshops. The courses offered by the affiliating university and the certificate courses offered by the college constitute the first category. A total number of 113 courses are offered in this regard, out of which 110 courses are offered by the affiliating university and the remaining are designed by the college.

Environment and Sustainability

- A total number of 65 courses in 9 programmes deal with environmental issues including sustainable development, environment pollution, ecocriticism, ecofeminism, renewable energy etc.
- Department of Computer Science has conducted awareness programmes on e-waste management and collected e-waste from the nearby homes and taken initiatives to get them recycled.
- NSS unit of the college and the department of management studies jointly conducted national level seminars in 2018 in association with the Directorate of Environment and Climate Change to make the students and staff aware of the sustainable environment.
- Bhoomithra sena club conducted programmes to make the campus eco-friendly. Plastic cups were replaced by steel utensils and cloth banners were promoted for various programmes.
- The college has organised programmes on World Environment Day, Ozone Day, Wetland Day, Science Day and Nature Camps in collaboration with Kerala State Council for Science and Technology and Environment and The Directorate of Environment and Climate Change, Govt. of Kerala.

Gender

- A total number of 30 courses deal with gender sensitisation and equality. Topics like gender equality, LGBT issues, Feminist Criticism are instances.
- The Women Development Cell (WDC) has been actively engaged in organizing gender sensitized programmes on and off the campus. Awareness talks, Seminars, Workshops etc are conducted.
- Self Defence Training programmes for girl students were conducted by the NSS and WDC in association with the Police Department.
- The college has conducted the Premarital Counselling sessions for students in collaboration with the Department of Minority Welfare, Govt. of Kerala.

Human Values and Professional Ethics

- The code of ethics is displayed to the staff and students through the college website.
- 102 courses in various programmes deal with human values and professional ethics.
- Abhayam Bhavana Padhathi, Palliative Daycare, AIDS Day observance in AIDS rehabilitation centre, Flood Relief activities and Adoption of Villages are fine examples for integrating the lessons of human values in addition to the prescribed syllabi.

Audit courses

In addition to the credit courses, the university offers audit courses in the first four semesters from the academic year 2019-20. At the end of each semester, there shall be an examination conducted by the college from a pool of questions set by the university. The students can also attain these credits through online courses like SWAYAM, MOOC etc.

Name of Audit Course	Semester
Environment Studies	1
Disaster Management	2
Human Rights/Intellectual Property Rights/consumer protection	3
Gender Studies/Gerontology	4

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 4.03

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	8	8	8	8

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 28.44

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 285

File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1.Feedback collected, analysed and action taken and feedback available on website
- 2.Feedback collected, analysed and action has been taken
- 3.Feedback collected and analysed
- 4.Feedback collected

5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 88.76

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
274	331	332	414	286

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
371	480	352	360	312

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 83.57

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
185	250	199	212	180

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

After the completion of admission, a class test is conducted for the first-year students by the departments concerned to know the learning levels of the students. The students who have scored below 20% of marks are categorised as slow learners and above 80% as advanced learners. As part of the **Bridge Course**, an aptitude test is conducted for the first semester students at the beginning of the academic year to identify advanced and slow learners, and special programmes are organised.

Programmes for the Slow Learners

The difficult topics are repeated and more study materials are given to them to boost their confidence level. Moreover, joint learning groups are formed to conduct peer learning. The institution conducts special programmes such as :

Scholar Support Programme (SSP), a Government-aided remedial teaching programme to support the slow learners and to give individual attention and skill-orientation.

ASAP: Fundamental courses in English communication and IT were provided under the scheme of the government-aided Additional Skill Acquisition program.

Malabar Remedial Coaching Cell (MRCC) is the cell formed in the college to give remedial classes to weak students.

Tech foot and **Soft Aid** are special programmes offered by the department of Multimedia to give technical orientation and the basics of computer software respectively.

Final Touch is the programme given by the department of Electronics in which special orientation classes are held in the difficult subjects prior to the university examinations.

Diagnostic tests are conducted by the Department of Commerce to diagnose the learning disability among the students.

Coplearn and **Tutelage** are programmes initiated by the Department of Electronics and Management Studies respectively for peer learning. Student groups are formed with an advanced learner in each group.

Under the programme **Mind Drilling** by the department of Management Studies, solved question banks are prepared by academically strong students and distributed among the low achievers.

Programmes for Advanced Learners

Considering the higher-order thinking skills of the advanced learners, the following programmes are held:

Walk with a Scholar (WWS), a Government-aided programme for advanced learners, is utilised by the institution to provide guidance for their future careers.

Walk with Stars is a special training programme on entrance examinations and other competitive examinations conducted by the Department of Electronics.

Info Media, a weekly seminar session to introduce new trends and technologies of the media industry and **the Internal Seminar Series** to impart knowledge on innovative topics in computer science are the programmes conducted by the Department of Multimedia and Computer Science respectively.

Inspiron is a centre for career and placement training initiated by the Department of Computer Science.

Exe-track, coaching for CAT, CMAT, KMAT, CUCT, SNAP and central universities and **Big Talk**, a platform for interacting with successful entrepreneurs are conducted by the Department of Commerce.

Research Colloquium in the Department of Commerce conducts seminars and workshops.

Crescendo is an initiation by the Department of English to give specialised mentoring to advanced learners.

Online certificate course: Courses under **NPTEL-SWAYAM** and **COURSERA** were provided.

File Description	Document
Upload any additional information	View Document
Paste link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 24.44

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

For the effective transaction of ideas and knowledge acquisition the institution resorts to student-centric

methods such as experiential learning, participatory learning, and problem-solving methodologies.

Experiential learning

Assignments, seminars, and project works are compulsory for each programme and for which the students collect materials themselves and consolidate under the guidance of teachers.

All departments conduct **Industrial visits** and **Study Tours** related to their subjects and reports are prepared accordingly.

The Department of Electronics, Computer Application, Psychology and Multimedia have **practical classes** in the specific areas of study for which labs and studios are set up.

The Department of Electronics conducted **workshops on LED bulb making** and **power extension board making** and the department of Computer Science conducts **Hardware and Networking Workshops**.

The Department of Multimedia conducted media visits called **Media Safari, Media Workshops, Photography camps** and **special day observances** such as **Animation Day, Television Day** and **Photography Day**. The department of Psychology conducted **World Mental Health Day, World Happiness Day** and visits hospitals.

The Department of Management Studies conducted **PPT Making Contest** and uses **Flipped Classrooms** for knowledge sharing.

The Department of Commerce develops **e-contents** and uploads to YouTube.

COM BAZZAR is a programme conducted by Commerce and Management Studies to develop entrepreneurial abilities among the students.

Techza 2020 is the YouTube channel started by the Department of Computer Science for sharing assignments, videos, events etc.

VOXPOP: voxpop is the youtube channel developed by the department of multimedia which functions as the official channel of the college to telecast the events and programmes conducted.

Voxpop radio station is functioned by the department of multimedia to broadcast the programmes organized by the students.

Participative Learning

In order to ensure participative learning **discussions** and **group tasks** are made part of pedagogy.

Documentaries and **Short films** are produced by the students of Multimedia.

DHARPON-COM-MAT exhibition is conducted by the Department of Commerce and Management Studies to get practical knowledge on commerce topics.

Under **GESTION**, special training is given for participating in Management Meets.

Techno Kalari is a platform initiated by the department of Multimedia to give training in photography and videography and to conduct workshops.

Pep Talk and **Mind War** are platforms initiated by the management studies for enhancing participatory learning and debating respectively.

Literary club: Students forum for discussion and presentation on literary works of famous writers.

Problem Solving Methodologies

Problem-solving methodologies are used in most of the courses to find solutions for **application type questions**.

Case Studies are conducted by the Department of Psychology.

Management games and **Clapboard**, video production on relevant topics are conducted by the Department of Commerce and Multimedia respectively.

Buzz is a platform for language games initiated by the department of English for vocabulary enrichment.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

In order to make the teaching-learning process effective, the whole faculty of the college uses ICT-enabled tools instead of the traditional chalk and talk method. The tools are used in a way to make it go hand in hand with lectures. The use of digital platforms like **Google Meet**, **Google Classroom**, **MOOC**, **MOODLE**, **Webex**, **Flipped Classrooms** strengthen teaching and learning, and for which the college provides **WiFi connection**. A state-of-the-art **E-content Development Centre** which has been set up in the college helps the faculty members develop e-contents, shoot, and record contents. There are eleven **Smart Classrooms** in the college that are used effectively for **PPT presentations**, screening subject-oriented materials, and talks by experts. The college has a **G Suite** facility which is used for conducting classes. The classes are recorded and uploaded to Google Classroom or Youtube or Websites. The college library has a good collection of **E-Books** and an **INFLIBINET -NLIST** facility. The students are given **e-notes** and the submission of assignments and seminar presentations are done online. Some of the faculties have **YouTube Channels** and **Websites** which are used for uploading e-contents. Besides,

examinations are conducted **online**. Each department has a **digital question bank** which is made available to the students through **Department Drive**.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process.	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 23:1

2.3.3.1 Number of mentors

Response: 43

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
Mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 99.07

File Description	Document
List of the faculty members authenticated by the Head of HEI	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 7.86

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	3	2	2

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**Response:** 5.07**2.4.3.1 Total experience of full-time teachers****Response:** 208

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms**2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode****Response:**

The Internal Assessments are conducted by the college to evaluate the progress of students through the Continuous Evaluation Process as per the guidelines of the affiliating university. The college has framed its own internal assessment mechanism to make it transparent and robust within the broad framework suggested by the university. The different components of the framework **are internal examinations, assignments, attendance, seminars, and viva voce** with fixed weightages to each component. The college has a two-tier system of internal examinations. The first one is a **centralized examination** and the second one is scheduled at the **department level**. Both examinations are conducted as per the university exam pattern and the college has prepared a **printed answer book** in the format of university examination answer book to familiarize the students the model of university examination answer book.

Internal Examination Cell

The college has formed an official Internal Examination Cell to coordinate and conduct the internal examinations. A teacher is given the charge of the Internal Examination Coordinator who supervises all the procedures of examinations. Collection and sorting of question papers, planning timetable, allotting classrooms and invigilation duties, ensuring timely valuation of answer scripts, and publishing of consolidated mark lists are the responsibilities of the college Internal Examination Cell. To make the process more transparent, the Internal Examination Cell takes decisions after a detailed discussion with the College Council. The Cell takes steps to inform the students of the schedule of examinations through notices and by displaying on the notice board.

Internal marks

The total marks of internal assessment are distributed among the components of internal assessment: attendance, assignment, seminar, and test papers/ examinations. Out of 20 marks, 10 marks are set apart for internal examinations, 5 marks for assignment/ seminar, and the remaining 5 marks for attendance. The awarding of marks for attendance component is as follows:

Awarding of marks pattern

75%- 1 mark, 76% to 79%- 2 marks, 80% to 84%-3 marks, 85% to 89% -4 marks and 90% and above 5 marks. But, as per the UG Regulation 2019, the awarding of marks for Internal Assessment is changed as follows:

8 marks for internal examinations, 4 marks for assignment, 4 marks for seminar, and the remaining 4 marks for attendance as per Type 1 and 6 marks for internal examinations, 3 marks for assignment, 3 marks for seminar and the remaining 3 marks for attendance as per Type 2.

Grievance redress mechanism

An effective grievance redress mechanism is followed by the college to find solutions to the grievances of the students. Class PTA meetings are convened periodically after the publication of internal examination results to discuss and assess the improvement of students with parents. The Head of each Department submits the published internal marks to the principal and the principal forwards them to the university after proper scrutiny.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:

The college follows an effective three-tier mechanism to address the grievances of students, if any, with regards to internal assessment marks.

Department Level Grievance Redress Cell: The answer scripts valued by the teachers are given back to the students for personal verification. Doubts and enquiries, if any, of the students are clarified by the respective teachers. The students are free to approach their teachers for any query with regard to their internal marks. If the students are not satisfied with the clarification of their teacher, they can approach the Grievance Cell of the Department. The department-level grievance cell will consider the grievance at the department level and try to redress the grievances.

College Level Grievance Redress Cell: If the student is not satisfied with the decision of the Department Level Grievance Cell, the students can approach the college-level grievance cell. The Cell under the chairmanship of the principal will discuss the issue in detail and will take necessary actions and will inform the students.

University Level Grievance Redress Cell: The Registrar or Controller of Examinations of the affiliating university takes the final decision with regard to the grievance related to the university examinations.

The college convenes class-wise meeting of parents after internal examinations in each semester. The subject teachers identify the problems of students and discuss with the parents in the presence of their wards and provide suitable suggestions and give directions for the better performance of the students in future.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are a set of predefined output which are expected to have in a student after the successful completion of a specific programme.

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)

The COs of each programme are well defined by the Board of Studies concerned and are published along with the syllabus. The syllabus is revised periodically, and the COs are also changed accordingly. The University sends the syllabus to each college and publishes in the website. The syllabus along with the COs are communicated to the students before the beginning of a course. If the PSOs and POs are not communicated by the university, the college takes measures to prepare the same at the Department level.

The POs, PSOs and COs are **uploaded to the college website** along with syllabus so as to make it convenient for the students as well as the faculty to access easily. The POs, PSOs and COs are communicated to the students as well as the parents at the time of admission, beginning of the programme and during PTA meeting.

A **college handbook and calendar** is prepared and circulated to the staff and students. This calendar includes necessary information on the programmes, examination patterns details of faculty and administrative staff and college rules.

This transparent mechanism helps the students make their educational journey focused.

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The college takes necessary steps to identify and evaluate how far the POs, PSOs and COs are attained, at department level and the college level. The evaluation is done on a regular basis to strengthen teaching and learning and to maintain quality.

Attainment of Course Outcome is measured and evaluated as follows:

Evaluation of Internal Examination Results: Internal examinations are conducted twice in each semester, one at the department level and the other in the centralized pattern. The results of the examinations are evaluated by the subject teachers concerned and discussed with the students, individually as well as the class as a whole. Measures to improve learning are suggested. The weaker students are given remedial classes and individual attention. The course outcome of each student is discussed with the parents in PTA meetings.

In addition to internal examinations, the course outcomes are evaluated through **assignments, seminar presentations, project works, practical works, and viva voce**.

Analysis of University Examination Results: Results of university examinations are consolidated by the

teacher-in-charge of each class and submitted to the Head of the Department and to the IQAC. Analysis of the results is done, and corrective measures are taken and implemented. The failed students are given additional classes to better in supplementary and improvement examinations.

Feedback: Feedback is collected from the stakeholders and the alumni, not only about each course but also about programme as a whole. Remedial measures are taken and implemented to improve the outcome.

Analysis of the status of Higher Education and Employment: Each department keeps and updates the status of progression to higher studies and employment. Measures are taken based on the analysis of the data.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 71.67

2.6.3.1 Total number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
131	184	180	161	145

2.6.3.2 Total number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
272	253	235	213	170

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.58

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description

Institutional data in prescribed format

Document

[View Document](#)

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.2.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.2.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
9	8	8	8	8

File Description

Institutional data in prescribed format

Document

[View Document](#)

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years**Response:** 30**3.1.3.1 Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
16	5	2	2	5

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2 Research Publications and Awards**3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years****Response:** 1.32**3.2.1.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
15	15	6	3	14

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 1.14

3.2.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
30	7	2	5	2

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3 Extension Activities**3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.****Response:**

Extension activities of the college are designed to promote the social participation of the students to benefit and empower the larger community and instill humanitarian values. The clubs and forums such as Women Development Cell (WDC), Entrepreneurial Development (ED) Club, BhoomitraSena and the Departments devote themselves to this effort. The students of the college and the general public, especially of Oorakam ,Vengara , Kannamangalam, and Parappur Grama Panchayats were benefitted. The following are the major programmes conducted:

Women Development Cell of the college organized:

Hrithantham: Cardiac medical camp for the neighboring community.

Haritham : Distributed medical plants in the locality and conducted awareness classes on health and hygiene and the hazards of mobile phones. **Neethi Jwala**, a legal awareness programme was held in collaboration with Kerala Legal Services Department and Community Development Society, Oorakam Grama Panchayath.

Margadeepam, a motivational program for the neighboring community to start-up innovative enterprises, was conducted in collaboration with District Industries Centre Malappuram.

Ammaykoru Kaithangu WDC members paid a visit to “Snehaveedu” an old age home and offered lunch.

ED Club of the college organized :

Navadarshan, an Entrepreneurship Development workshop, in collaboration with Oorakam Grama Panchayath.

Incubator- 2018, a seminar on how to start up a business and raise funds.

Aurora 2k19, An expo was held at the college incorporating the following fields: Education, Arts and crafts, Food, Automobile, Book fair, Spot games, and events.

RUBYGO: Visited the Gold and Diamond Ornament Manufacturing Unit at Inkel Edu-Industrial Park.

Bhoomitrasena Club:

Conducted **Jalashayam, State Level Seminar** and observed the World Water Day.

Department of Multimedia conducted "**Arikathoru Maram**", a plantation project in the neighboring houses of the college. A **Documentary Making (Music of Death)** in collaboration with NSS unit as a public health awareness program.

Department of English conducted **Ringa Rose**, a language skill development programme for nearby LP School students, and **Mazhayethum munpe**, an awareness programme to prevent infectious diseases in monsoon season.

Department of Electronics conducted a workshop on LED bulb making and Extension box making.

Department of Commerce conducted **VCAP**, Vegetable Cultivation and Awareness Programme at Anchu Paramba, a nearby village.

Department of Computer Science conducted an outreach program named **E Bin**, E-Waste Management programme in collaboration with **Terra E-Waste Recycle Solutions, West Hill. Level up**, a motivational programme for higher secondary students at National Public School, Malaparamba. **Future wise**, a preparatory programme for higher secondary students at National Public School, Malaparamba. **Old age home** visit to Pratheeksha Bhavan, Thavanoor.

Department of Psychology conducted **CHIRAKU**, a visit to HIMA, an old age home and offered lunch.

Other Activities:

Abhayam Bhavana Padhathi. Constructed a house for a flood-affected family in Othukkungal Grama Panchayath. Students and staff collected a sum of Rs.8 lakhs and offered sharamadan.

Saksharatha Mission Programme: students conducted an illiteracy survey in nearby places and prepared the learners to appear for the exam.

Environment Protection Activities: Conducted seminars, talks, and observed environment-related special days.

"Koode Project" was a remarkable programme conducted in the adopted village and nearby schools with a mission to create child-friendly villages.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 15

3.3.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	3	3	0

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 58

3.3.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	18	15	14	7

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years**Response:** 47.46**3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
98	111	837	753	254

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4 Collaboration**3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years****Response:** 33**3.4.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	5	12	11	4

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document
Any additional information	View Document

3.4.2 Number of functional MoUs with national and international institutions, universities,

industries, corporate houses etc. during the last five years

Response: 22

3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
13	2	2	1	4

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
e-Copies of the MoUs with institution./ industry/ corporate houses	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

Malabar College of Advanced Studies is an ISO 9001: 2015 certified institution, aided by the government of Kerala, affiliated to University of Calicut and run by Malabar Educational and Charitable Trust. The College campus stretches over 5 acres of land. The total built-up area of the college is 1813.46 sqmt with three academic blocks which are used for Class Rooms, Laboratories, Audiovisual studio cum e-content development center Seminar Hall, Auditoriums, Office, Principal's Room, Management Room, Dialogue Room, Indoor and Outdoor game facilities, Toilet and Drinking Water facilities. Following infrastructural facilities are set up at the college:

- There are **Three Academic Blocks** on campus. The **main block** is a three-storied building with a built-up area of 18150 sqft which consists of College Office, Principal's room, Management room, IQAC room, Exam control room, Dialogue room, Electronics lab, Computer lab, 4 staff rooms, and 13 class rooms. The **West Block** is a three-storied building with a built-up area of 17023sqft which consists of 9 classrooms, 4 staff rooms, Auditorium, Multimedia lab, Studio cum E-content development centre, Physical education room, and Fitness Centre. The **South Block** is a three-storied building with a built-up area of 12470 sqft which consists of 6 classrooms, 2 staff rooms, Psychology Lab, Library, Seminar Hall, Yoga, and Staff recreation room, room for SSP, MRCC and WWS, Women Development Cell, Film Club, Histrionics Club, and Singers' club, NSS, SIP, Boomithrasena, Grievance cell, Career and placement cell, boys recreation room and SC and ST cell. Toilet facilities for students and staff and the drinking water facilities are attached to each block.
- **28** spacious, well-equipped classes with white/green boards and 100% of classes are ICT enabled.
- Four **laboratories** are there on the campus i.e. Electronics Lab, Media Lab, Computer Lab, and Psychology Lab.
- **Audiovisual studio cum e-Content Development Centre.**
- **Two Auditoriums** with a seating capacity of 250 people each and equipped with sound and lighting facilities.
- **One Seminar Hall** with ICT facilities fully furnished with an interactive board and a proper sound system.
- **ICT enabled and well-furnished Management Room** with Video Conferencing Facilities.
- Well-furnished and air-conditioned **Dialogue Room.**
- **Canteen and Cafe point** for refreshment.
- The **Library** of the college is built in 1188 sqft with facility for stacks, reference and reading area.
- **Online resources** like INFLIBINET-N LIST, e-journals, e-books, e-Magazines are made available.
- **Remote Access** facilities are provided in the library
- **WiFi and LAN** facilities are made available for the students and staff.
- **G-suite Educational** platform is available in the college.
- **ERP software system** for total administration system.
- **CCTV surveillance** is provided on the campus.
- **A centralized announcement system** is installed connecting all academic blocks.

- The college has an **Online Radio System**.
- **Bluetooth Mic** is provided to the teachers in classrooms with large strength.
- **Separate Parking facilities** for students, staff, and guests with a total area of 13729 sqft.
- **Separate Toilets** for boys and girls on the campus with the facility of napkin vending machine and napkin incinerator are installed at girl's toilet.

File Description	Document
Upload any additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Sports Facilities in the college:

1. Outdoor fields: The College has a 3484 Square Meter **Foot Ball Field**. 162 Square Meters **Volleyball Court**, 81 Square Meters **Badminton Court**, 200 meters **Athletics- Track and Field**. 105 Square Meter **Cricket Practice Nets and Adventure park**.

2. Indoor facilities: The college has a well-maintained 290 sqft. **Yoga and Staff recreation Centre**. There are separate **recreation centres for girls and boys**, which are provided with **Chess Board** and **Caroms**.

3. The college has well-equipped **fitness centre** with the size of 603 sqft

Arts Facilities

The College has a **Fine Arts Club** comprising of faculty members and students. The Club provides all mental and physical support to students by giving practices and financial supports. Parent-Teacher Association provides financial support for the cultural activities. Every year a college-level arts competition is held and participants who perform well are sent to participate in the zonal competitions organized by the University. The college has two well-maintained and furnished **Auditoriums**, one **Seminar Hall** for conducting arts and cultural activities. The **Students' Circle** is set up for conducting various competitions and programmes to foster the creative and artistic skills of students. The **Literary Club** of the college is functioning to promote literary activities among students. **Histrionics Club** is functioning to promote performing arts among students. **Singer's club** identifies and promotes singers among students. The **film club** is conducting film festivals. **Quiz Club** is functioning in the college for promoting quiz-related activities.

Following are the arts facilities

SL No	Facilities
-------	------------

1	Auditorium 1
2	Auditorium 2
3	Seminar Hall
4	Histrionics Club
5	Quiz Club
6	Singer's Club
7	Tourism Club
8	Literary Club
9	Fine Arts Club
10	Students Circle
11	Film Club

File Description	Document
Upload any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 44.83

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 13

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 40.74

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
55.51523	51.44910	11.58201	87.74650	17.06331

File Description	Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Seethi Sahib Memorial Library, the central library of the college, is well furnished and maintained **with a size of 1188sqft**. The library has a collection of 5510 books, question banks, students' projects. In addition to this, the college has subscribed to INFLIBNET N-LIST and it has access to 31,35,00 E-books and 6000 E-journals through the N-LIST. Students are provided with computers and high-speed internet access in the library through which they can make use of the online resources. **KOHA Remote Access facility** for searching books is made available in the library. Assistance for reading soft books is facilitated in the library for visually challenged students.

The **Library Advisory Committee** is in charge of designing policy matters for the smooth functioning of the library. The committee consists of the Principal as the Chairman, the Librarian as the Convener, and the Heads of the departments as members. The committee meets every year and reviews the functioning of the library and recommends modifications and suggestions. The **library** has a capacity of 50 seats. An additional facility is provided for reference purposes and online search. 8 additional computers are provided exclusively for online search for students and staff. The library is equipped with an adequate number of signboards for locating the books easily. Working hours of the library are from 8.30 am to 5.00 pm from Monday to Saturday. The library is having a sizeable collection of **previous question papers** of university examinations as well as college internal examinations. **KOHA is the virtual system** used for library automation. The details of the Integrated Library Management System are as follows:

Name of ILMS software: KOHA

Nature of automation (fully or partially): Partially

Year of automation: 2014

Version: 20.05

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 3.22

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
1.75694	2.27823	2.83705	3.91343	5.31353

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**Response:** 9.59**4.2.4.1 Number of teachers and students using library per day over last one year****Response:** 100

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure**4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

The Computer Lab of the college was started with 18 computers, one projector, and a printer. At present, there are 41 working computers in the lab. The Multimedia lab was started with 16 computers and two projectors. At present, there are 50 computers in operation. There are 5 computers in Electronics Lab. The multimedia **Studio Cum e-content Development Centre** has facilities of multi-camera step-up with Black Magic video switcher and recorder, HD shooting floor with chroma track, professional studio lighting unit with Litputer console, Mac Mini editing suite, MG12 audio mixer, and another professional audio recording studio with MG 10 mixer and professional condenser Microphones with Digital audio workstation.

The first internet connection on the campus was provided by BSNL in 2014 (4 Mbps). ADSL connection was also made available in the same year. In 2019, the internet connection was upgraded to a Private network (Kerala Vision) (Fibre to the Home) with a speed of 150 Mbps. LAN was established in 2014 connecting all the computers including those in the lab and office. WiFi was partially enabled on the campus in 2014, accessible only for the staff. After the establishment of FTTH connection in 2019, WiFi was made available to all students and staff on the campus through 10 WiFi access points. A Technical Assistant post was created by the government in 2013 to monitor and maintain all the IT facilities in computer and electronics labs. The Department of Computer Science was established in 2013 and since its inception, it has been playing a pivotal role in upgrading and maintaining IT facilities and conducting IT-oriented activities on the campus.

At least one smart room is provided for all the departments. An interactive Board and LAN connection are provided in smart classrooms and WiFi is provided in all classrooms. Office functions were partially automated in 2013 and fully automated in 2021

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)**Response:** 10:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution**Response:** A. 250 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)****Response:** 11.05**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
13.3320	27.8475	12.4630	14.6874	0.43873

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

Malabar College of Advanced Studies has an established system for the effective and proper maintenance of the infrastructure and properties. The college has a well-crafted maintenance policy and standard operating procedure (SOP) for all physical infrastructural and academic facilities. The management is responsible for maintaining infrastructure with the support of PTA. The college has an effectively performing **Maintenance committee** which is headed by the Principal to look after the maintenance. There is also a **Technical Advisory Committee** to give advice related to electronic and electrical equipment. The **Campus Supervisor** appointed by management will supervise day to day maintenance work of the campus. The **Technical Assistant** looks after the ICT-related maintenance.

Sports, Game Courts and Indoor Games.

Adequate measures are taken by the Department of Physical Education for the effective maintenance of sports facilities. A team consisting of teachers and students of the college takes care of the maintenance of the sports and games courts. The team is led by the Head of the Department of Physical Education. The health and fitness club of the College is maintained by the Physical Education Department as per the guidelines of the maintenance committee and standard operating procedures.

IT Maintenance

The Technical Assistant appointed in the College against the sanctioned post by the Govt. of Kerala is responsible for all the IT-related maintenance activities on the campus including computer lab and electronics lab. The major maintenance and renovation work in the Computer lab and studio are outsourced to a third party. The **stock registers** are maintained in the studio and all labs to keep a record of the assets. Separate **Log Books** are kept in each lab to enter the students log in and log out from labs and to ensure smooth functioning of labs. **Issue Registers** are maintained at Media labs to take note of the inward and outward movement of studio equipment issued to students for learning and project purpose.

General Maintenance

The College Management Committee is keen to ensure proper maintenance of all properties and assets of the College. Plumbing and electrical works are performed by efficient workers outsourced by the management. Carpentry (desks, benches, tables, etc) and building maintenance are timely getting done by the Management Committee with the help of an appropriate workforce. There are three cleaning staff to clean classrooms and other amenities inside the campus and an additional **Cleaning Cum Office**

Attendant is appointed for cleaning and maintaining administrative facilities like office, principal room, management room etc. Three **security staff** are appointed by the management committee to ensure the safety and security of students, staff, and campus.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 54.36

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
538	610	510	308	474

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 51.32

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
784	266	496	280	463

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 6.3

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
24	37	12	10	5

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 97.28

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 286

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

government examinations)

Response: 100

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	9	3	1	2

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	9	3	1	2

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 48

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
2	6	22	6	12

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

Malabar College of Advanced Studies ensures that students are represented in various decision-making organisations. It is primarily accomplished by a free and fair presidential election of **students' union** members, as recommended by the Lyngdoh Commission and the election rules of the University of Calicut. The office bearers of the union comprise of Chairman, Vice chairperson, General Secretary, Joint Secretary, Secretary of Fine Arts, General Captain, and Student Editor. Two students are elected as University Union Councilors. The post of vice chairperson and joint secretary are reserved for girls. The secretaries of various departmental associations and year representatives are also elected in the same manner. Three faculty members are nominated every year to guide the college union. Besides these, the college ensures that students have representation in various academic and administrative committees, as well as active participation in club activities.

ACADEMIC COMMITTEES.

1. **IQAC:** Since its inception one student is nominated as the member of the IQAC and make sure of his /her participation in all meetings.
2. **Library Advisory Committee:** Two students are nominated to library committee every year. It helps to collect suggestions from students and to see things from learner's perspective.

ADMINISTRATIVE COMMITTEE.

1. **Department council:** A committee is formed at department level for conducting department meetings and programs. Students' representation in the council is ensured by nominating the elected association secretary as the member.
2. **Grievance Redressal Committee: Department level:** The college has a Grievance Redressal Committee in each department comprising of teachers and the elected representative of students (Association Secretary) as members. The Head of the Department is the Chairperson of the committee. This committee shall address all grievances relating to the internal assessment grades of students. **College level:** There is a college level grievance redressal committee comprising of A teacher coordinator, two senior teachers, and elected representatives of students (College Union members) as members and Principal is the Chairperson of the committee.
3. **All statutory cells** like Anti- ragging cell, SC/ST Cell, etc. are functioning in the college with students' representation.
4. **General Captain**, elected through students' election, is a member in the **Sports Advisory Committee**.

EXTRA CARRICULAR WINGS

The college ensures maximum number of students participation in extra curricular activities. NSS Unit, Bhoomitrasena, Tourism club, Women Development Cell, ED Club, Quiz club, Singer's Club, etc. are coordinated and run by students as per the guidance of teacher in charge.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 21

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
07	33	21	26	18

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement**5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

Response:

- The college has an active Alumni Association which started functioning since 2017 and officially registered as “MACCASSA” in 2019 (Registration number- MPM/CA/343/2019) The association works to foster the camaraderie among the old students and build a strong and long-lasting relationship among them.
- The Alumni members have contributed in different occasions to meet certain ends in consultation with the college authorities even before the registration of the association.
- Class wise gathering, department get-together and annual general body meetings are organized by

the association.

- On December 28, 2019, the alumni association hosted a mega event called "MCAS Alumni Meet" at the college, and honored the outstanding students who excelled in the national and state level competitions.
- For the smooth functioning and active involvement of alumni a central alumni committee and department level sub committees are constituted, the committee meet periodically and collect donation as sponsorship from the students for the benefits of the college. The college has been benefited by the financial contribution of the alumni as well.

Major contributions:

- Collected Rs.40000/- to purchase books for library

Other contribution.

- Assist existing students as resource persons in motivational sessions.
- Participated in Flood relief activities done by the college in 2018 & 2019
- Rendered Labor service in the construction of **Abhayam** Home.
- Donated drinking water facility

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

The college is run by the **Malabar Educational and Charitable Trust**, a trust registered under the Indian Trust Act (Public Trust Act 2 of 1882) under the Chairmanship of Mansoor Koya Thangal, an educational and political visionary and other dignitaries as members. Malabar College of Advanced Studies is the only Government Aided Higher Education Institution in Vengara Legislative Constituency of Malappuram District. The College was established in 2013 as part of the then Government's policy to start Arts and Science colleges in those constituencies which did not have at least one Higher education institution. Vengara is a Semi-Urban area that has witnessed a large scale of migration to gulf countries from 1970s to the present. It is a fact that a minimum of 2-3 members of each family is migrants in the area. Thus the region has experienced the pros and cons of the gulf migration. Though the community was lifted from the economic backwardness gradually, they lacked a visionary direction and guidance regarding educational and cultural advancement, especially in higher education. This divide is bridged by the establishment of Malabar College of Advanced Studies, Vengara. Keeping the above-said fact in mind, the college is envisioned to mould the maximum number of individuals of the area to be competent enough locally and globally.

The trust has constituted a **governing body** which is the top decision making body of the college. The manager nominated by the management committee acts as the signatory representing the management and carrying out the activities for the development of the college. The principal acts as an intermediate between the management and various stakeholders and are responsible for the day-to-day affairs of the institution. The **IQAC** and the **College Council** play a prominent role in drafting and implementing quality enhancement strategies of the institution. As part of the institutional decision-making process, members of the faculty have the opportunity to design teaching-learning tools and conduct internal assessments within the framework of the teaching schedule. The faculty members coordinate and facilitate the involvements of students in various extra and co-curricular activities and also promote research culture. Student representatives are members of some of the committees to ensure the participation of students in the decision-making process. Thus, every member of the institution is oriented to understand the institution's vision and mission, and their own roles and the specific actions to achieve the vision.

Vision

Mould the individuals to scale the heights locally, regionally, nationally and globally.

Mission

To transform the institution into an advanced centre of learning by providing a diverse, inclusive, fair and open environment that allows the students and staff to grow and flourish, to strive for academic excellence, especially of girls, to nurture the mindset of social commitment and environmental concern, and to promote entrepreneurial attitude and self-employment.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The governance of the college is decentralized and participative management is followed very effectively. The institution has an effective strategy for delegating authority and providing operational autonomy to all academic departments, clubs, and associations to work towards decentralized governance. The Governing body headed by the chairman of the Management Committee, College Council, and IQAC headed by the principal formulates working procedures and delegates the academic and operational decisions to be implemented by the faculty. Committees are constituted annually and duties are assigned to faculty. HoDs along with faculty are given the freedom to make decisions for the constructive growth of the Department. Students are encouraged to take an active role as co-curricular activity organizers, supervised by faculty-in-charge. The institution thus successfully delegates responsibility and enhances the productivity of the college through effective decentralization.

The institution promotes participative management by involving the staff and students in various activities and clubs. All co-curricular and extension activities are planned and executed by the coordinators of different clubs and forums. Students Union under the guidance of the Staff Advisor coordinates the literary and cultural activities of the College.

The functions of various committees under IQAC like space management committee, maintenance committee, technical committee, Public Relation team are examples of decentralization practices.

Public relation system- a Case Study.

The college has a well-structured public relations system headed by the IQAC. The IQAC in association with the department of Multimedia constituted a PR Team aiming at the full proof documentation and the management of the relationship between the college and the public. The IQAC nominated the PR team and assigned them certain duties: Designing of the brochure, collection of activity report and feedback, and press release.

All the department heads and club coordinators are directed to follow the procedures given below to organize curricular and extracurricular activities. This system has been successfully implemented through the G-Suite Communication system and ERP.

Procedure

Step1: Submission of program proposal to the principal

Step 2: Principal approves and forwards the proposal to IQAC

Step 3: Resource booking through ERP software

Step 4: The IQAC forward the same to the PR team

Step5: PR team designs the Brochure, creates the feedback form, and forwards it to the concerned departments or clubs

Step 6: After completing the activity, the concerned coordinator has to send the activity report, feedback collected, and draft of the news story to the PR team.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The institution always tries to ensure quality in all its endeavors. The policy is rooted firmly in the fundamental concepts of social responsibility and democratic functioning. The College governing body, College Council, and the IQAC constitute the policy which is implemented with the wholehearted support of the College staff. The Principal delegates duty and responsibility to various committees constituted within the College to execute the stated policies.

The governing body meeting held on 28-10-2016 discussed the need for moving with certain short-term and long-term plans to accomplish the mission and vision of the college. As a result, the Internal Quality Assurance Cell was constituted in the same academic year to devise a quality strategy and monitor quality improvement initiatives. Mrs.Bishara (HoD of English) was nominated as the coordinator of the cell . The IQAC conducted various workshops and programmes in the next academic year to make teaching and non-teaching staff aware of the relevance of quality enhancement and accreditation. In 2018, the IQAC Committee was reconstituted incorporating more members. Mrs.Reshma (Department of Electronics) was nominated as the coordinator of IQAC in 2019

In the meeting held on 16-01-2018, the IQAC has formulated a short-term and long-term perspective plan in consultation with various stakeholders. The long-term strategic plan namely “**MISSION 2023**”-*The decade of developments*-was framed in tune with the Vision and Mission of the college. The college governing body approved the proposal and promised to finish all basic infrastructural amenities by the stipulated time. Initially, the IQAC had identified the following areas to formulate and implement the long-term strategic plan; Academics, Administration, Students support, Community linkage, and infrastructure. Various area-wise and department-level coordinators were nominated to implement the plan successfully within the stipulated time.

Activity: Infrastructure Plan

Strategic plans were deployed in the following areas.

- 1.New academic block in 2018
- 2.The library has been shifted to a new block with more books and other resources.
- 3.E-content development center was established in 2020
- 4.ICT enabled Classrooms
- 5.Renovation of Administrative block in 2021
- 6.Renovation of laboratories (Media, Computer, Electronics, and Psychology)
- 7.Construction of football field in 2021

File Description	Document
Upload any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

The functioning of the institutional bodies is ensured effectively as follows:

College Governing Body.

The governance and management of the college is based on the principles of Malabar Educational and Charitable Trust. The college has a distinct Vision, Mission, and Objectives. The institution is governed by College Managing Committee. The governing body meets occasionally and takes decisions after proper discussions.

Principal

The Principal is the chief executive and the Chief Academic Officer of our college. All the meetings of the college are conducted under his leadership. He is responsible for managing the major administrative tasks and supervising all students, teachers, and administrative staff of the college.

College Council

The College Council consists of the Principal, All Heads of Departments, and two selected members from the faculty, the librarian and the head accountant. The College Council assists the Principal in the day-to-day administration of the college and coordinates the various co-curricular and extra-curricular activities in association with the College Union.

Various Cells

In addition to the hierarchy mentioned above, there are many academic and administrative bodies in the college. Admission committee, library advisory committee, university examination cell, SC/ST Cell, Grievance and redress cell, career guidance and placement cell, scholarship cell etc are there to support the governance of the college.

IQAC

The IQAC is constituted under the chairmanship of Principal to bring a quality culture to the institution. He is assisted by a Coordinator who is a senior faculty member. IQAC Comprises of members from faculty, administrative staff, management, students, society, and parents. The recruitment of regular teaching and non-teaching staff is as per the norms and guidelines of the UGC, the Government of Kerala, and the affiliating University. The regular faculty members and non-teaching staff are bound to the salary and service rules of the state government and UGC. Guest faculty are also appointed by the management based on their academic qualifications and performance in the interview. The promotion of the teaching and non-teaching staff is as per the rules and guidelines of the UGC and the Government of Kerala.

Heads of Departments:

Heads of Departments are given the freedom to make decisions for the constructive growth of the Departments. HoD monitors the academic progress and regularity of students through class tutors assigned for all classes. Tutorial systems with a class tutor have been organized for nurturing the bond between the teachers and students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format(Data template)	View Document
ERP (Enterprise Resource Planning) Document	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The institution ensures various welfare programmes that create a happy and productive environment that renders the mental wellbeing of the members of staff. Apart from satisfying the basic needs, all festivals are celebrated to bring togetherness among the staff. Achievements of staff are honored in public meetings as a token of appreciation.

The college provides the following welfare schemes for the staff:

- Free college bus facility for teaching and non-teaching staff
- Maternity leave for lady staff as per government norms
- Paternity leave as per government norms
- Casual leave of 15 days for teaching staff and 20 days for non-teaching staff per year
- Duty leaves to staff members for attending various Training Programmes/ Orientation/Refresher/ Workshops /Seminars, etc.
- Separate car parking facility for staff members
- Canteen
- Celebration of festivals like Onam, Christmas, etc
- Provident Fund
- Staff tour
- Salary advance for staff
- Honouring of teachers acquiring higher academic qualifications/other achievements by PTA, Management, and staff club.
- Uniform for security guards.
- Staff club
- Group Insurance Scheme
- State Life Insurance

File Description	Document
Upload any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 39.52

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	45	9	15	10

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 2.8

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	2	1	2	1

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development

Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 19.16

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	10	7	11	2

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The institution evaluates the performance of teaching and non-teaching staff through various methods regularly. Feedback, self-appraisal form, monthly report, and PBAS are the different methods used.

Student evaluation on teachers: A computerized teacher assessment of students is implemented by IQAC to evaluate the performance. The Principal analyses the evaluation report and hands over the report to the concerned teacher.

Self-Appraisal Form for teachers: It is compulsory for every teacher to furnish the self-appraisal form which provides the annual performance of teachers which includes curricular, co-curricular, and extracurricular as well as research activities every year. The Self-appraisal form is then reviewed by the Principal and IQAC. The Management also conducts performance review meetings regularly.

Monthly Report: Monthly report is prepared by the Heads of the Departments containing all the departmental activities including portions covered by each teacher as well as achievements of students and faculty. This is regularly reviewed by the Principal.

Self-Appraisal for non-teaching staff: Self-appraisal forms of Non-teaching staff are collected and reviewed by the principal regularly.

PBAS: All faculty members in the Aided section are directed to submit their details annually to IQAC in the prescribed format for their placement and promotion. The IQAC reviews the document and suggests appropriate actions and forwards it to the principal. The principal recommends university-level

verification.

Academic monitoring system: The completion of the syllabus is ensured by the principal using the academic monitoring system which is verified by the Head of the department.

File Description	Document
Upload any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

- The College has a transparent and well organised financial management system in which Government and Management are the main sources of funds.
- The College has mechanisms of external and internal audit for both Government and Management accounts separately

Financial audits of grants and funds sanctioned by the Government.

There are three levels of audit for the funds sanctioned by the Government. They are as follows:

- Chartered Accountant-After a stipulated period of time, the accounts for all the grants and funds sanctioned by the Government are initially submitted to an external Chartered Accountant. The audit report issued by the auditor with utilization certificate and all necessary ratified accounts is submitted to the concerned sanctioned authorities.
- Directorate of Collegiate Education-At the time of annual audits by the Directorate of Collegiate Education, the audit team verifies all the financial documents related to the public funds utilized by College. After hearing the clarifications and corrections, the final accounts are settled.
- Accountant General, Kerala-The Accountant General, Kerala also conducts their periodic verification of all the accounts sanctioned by the Government.

Financial Audits of grants and funds sanctioned by Management

- The College has a strong financial management system for the management of accounts and all the accounts sanctioned are audited internally as well as externally. On behalf of the Management, all daily transactions are verified by the manager of the college.
- The Management has appointed Mr.CA THOMAS N.J FCA chartered accountant and Associates as the external auditor of the Management accounts. At the end of every financial year, they prepare annual financial statements and audit reports.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Being a government-aided institution, the college mainly depends upon funding from the state government and the management.

The major sources of income for the college are from the following streams:

- Grant in aid from the Government
- Fees collected from self-financing courses
- Conveyance fees.
- Endowments and Scholarships from Central/State Government
- Funding from NSS, PTA, Alumni
- Financial support from philanthropists
- Financial support from ASAP (Additional Skill Acquisition Programme)
- Financial support from WWS (Walk with Scholar)
- Financial support from SSP (Student Support Programme).
- From the Government of Kerala, the College receives a grant-in-aid for salary.
- Scholarship for Students is availed from Kerala Government and central government.
- PTA and Alumni support for various projects of the College as per the plan designed by

departments and organizations of the College.

- Management contributes by way of scholarships the payment of term fees to needy students, salary to self-financing staff, financing of the construction of buildings, maintenance, and infrastructural development of the College.
- Income from Self Financing Courses is also used for College development.
- Grants for seminars and conferences from the state Government
- Funding for BHOOMITHRA SENA Club
- Funding for ED Club

The financial resources are effectively monitored by the following Cells and Committees:

- Library Advisory Committee
- PTA
- Purchase Committee

The institution maintains an internal-external audit for the effective and efficient utilization of available financial resources.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The internal Quality Assurance Cell of the college is instrumental in devising quality strategies evidenced by quality education programmes, student-oriented education at a holistic level, sharpening competencies of the students, Inclusive practices, quality support, and physical facilities for teaching learning and community services. IQAC plays a pivotal role in balancing central and decentralized responsibilities for the assurance and development of quality culture in the institution. Leadership commitment and stakeholder participation are ensured and the Alumni, Parent Teacher Association and students have come up with a significant contribution imbibing the quality culture.

Examples of best practices

1. Title of the practice: Teaching diary and Monthly Report System

The major objectives of this practice are to monitor and evaluate, curricular and co-curricular activities of the faculty members, departments, and thereby facilitate documentation of the academic process. IQAC initiated a comprehensive documentation system to record the activities of the faculty members at the

department level on a monthly basis. The practice enables the faculty member to evaluate the progress of the curriculum in tune with the prepared teaching plan and academic calendar. The system enabled regular monitoring of the status of individual faculty members, students, and department as a whole in all the segments of curricular, co-curricular, and extracurricular activities and to formulate new plans for the days to come. After the implementation of ERP, the monthly reports are uploaded to ERP.

2. Title of the practice: Internal Examination Cell

Internal examinations are held centrally and coordinated by IEC. This enhances the confidentiality of the examination and emulates the scheduling, collecting question papers, preparing invigilation rosters, and arranging examination halls. IEC ensures the question papers are set in accordance with the University examination pattern. Main answer books are prepared by the college in the model of affiliating university. The valued answer scripts are returned individually to the students within one-week time. Students get the chance to consult the subject teacher to make corrections if any. After the examination PTA meetings are convened at the department level to review the progress of the students' performance.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The college gives prime importance to the academic outcome of every student. IQAC has initiated several measures to review teaching-learning processes and implemented several reforms to evaluate the student's learning outcome.

Academic audit: The institution reviews its teaching-learning process regularly by a comprehensive process operated at three different levels through the structures formulated by the institution, which ultimately culminates into an academic audit at the end of each semester. IQAC plays a key role in the process at the level of Institution, Department, and Faculty member/Tutor.

Institution Level: staff coordinators of various academic bodies are nominated annually on a rotational basis. The Principal will announce the strategies to be deployed in the academic year based on the annual review and Core Monitoring Committee (CMC) report submitted by the IQAC and a detailed Academic Schedule is prepared. Result analysis and other academic matters are discussed in the College council and HOD meeting. Academic audit and teacher feedback are collected at the end of every semester by the IQAC.

Department Level: The departments prepare Action plans for the year based on the guidelines of IQAC. The academic process based on the monthly report prepared by the faculty members is reviewed in department meetings. Heads of the departments present the progress of academic activities in the college council and in general staff meetings.

Faculty/Tutor Level: Teaching plan, teaching schedule, and monthly reports are prepared by every faculty. The learning outcome of the student is analysed at the teacher level. Tutors will monitor and evaluate the result of each student under his/her group. The result of continuous evaluation is informed by the tutor in PTA meetings conducted in each semester. Students' feedback is obtained by the IQAC on the teaching process for review and evaluation.

Monthly report:

IQAC initiated a comprehensive, documentation system to record the activities of the faculty members at the department level on a monthly basis. The practice enables the faculty member to evaluate the progress of the curriculum in tune with the prepared teaching plan and academic calendar.

Core Monitoring Committee audit: Core Monitoring committee is functioning under the IQAC. the CMC is monitoring and evaluating the feedback system of the college. It formulates the forms for feedback, analyse, and prepare the action taken report.

File Description	Document
Upload any additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste web link of Annual reports of Institution	View Document

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

- **Safety and security**

The College shows gender sensitivity in providing facilities to male and female students. Sufficient infrastructural facilities are available in the campus in this regard. Though the institution encourages both boys and girls to participate in all programmes, special attention is paid to fostering gender sensitivity among students.

The College closely follows the syllabi provided by the affiliating university, ensuring gender equity and gender sensitization. Great concern is given to females in the campus as more than 75% of students belong to girls. Vice-chairman and joint secretary posts are reserved for girl students in college union election.

The girls' washroom is equipped with sanitary pad vending machine, and incinerator. Separate rest room and a prayer hall are arranged exclusively for girl students. Department of Physical Education promotes both boys and girls to participate in all sports events. The college has special team for girls in badminton.

To ensure the security and safety of the students, surveillance cameras have been placed in the campus including entrance, verandas and open spaces. To monitor the entrance of persons, dedicated security people have been appointed. 5 Fire extinguishers are installed on the campus ensuring the safety in emergency situations.

Major other activities organized for the security and safety of girls is:

1. "*Nirbhaya*": A Training sessions on Self-defence for girls in association with the Kerala Police.
2. "*Vidhya*": an awareness program to the nearby women of the college about the value of girls' education.
3. Workshop on "CYBER CRIME AGAINST WOMEN".
4. "*Streemithram*": A project conducted on socially relevant themes in which local people can also participate.
5. "*Fine Threads*": A production unit of girl students focused to manufacture bags, pouches, handicraft items, jewelry items, etc
6. "*Revolution*": a flagship programme of WDC facilitating the enhancement of driving and riding skills of girl students.
7. 10 bicycles are provided exclusively for girls as part of improving skills and confidence.
8. Legal awareness classes for boys and girls.
9. Pre-marital Counselling Sessions are conducted in collaboration with Directorate of Minority Welfare, Govt. of Kerala.
10. A seminar on "Mobile Phone Misuse" for both boys and girls.
11. Conducted a survey on dropout of girl students in the college.

- **Women Development Cell**

The College has a very actively functioning Women Development Cell (WDC) which has conducted 60 programs on gender sensitivity. Girl students are encouraged to actively participate in arts, sports, and cultural activities. Yoga classes are given exclusively for girl students.

- **Statutory Cells**

The College has formed various Cells and committees like the Anti-Ragging Committee, Internal Complaint Committee (ICC) to address sexual harassment cases, and Grievance Redress Cell to address the complaints and grievances of both boys and girls. All the complaints registered are properly documented and action taken within a maximum of one week.

- **Counselling**

The college monitors the students, especially boys, and takes necessary steps to sensitize them on issues related to smoking, alcohol, and drug abuse. Counseling sessions are conducted for those students who are directed by the mentors of each department.

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

The college takes all types of measures to maintain a clean and green campus with sustainable practices and for management of various types of waste. Volunteers of NSS unit, Bhoomithrasena Club strive to maintain clean and green campus with different programmes.

- **Solid Waste Management**

The college has effective system to manage solid wastes through waste sorting mechanism, having installed 3 large bins separately for depositing biodegradable, plastic waste, and e-waste. The biodegradable wastes are later deposited in the biogas plant from which biogas fuel is consumed by the Canteen Kitchen. The Plastic wastes collected through the sorting process are sent to the Panchayat waste processing unit.

A green audit was conducted by the college with the technical support of an external expert team which provided a detailed report of the waste generated, and methods of its effective management.

As part of eco-friendly and plastic-free campus, the college discourages use of plastic and flex boards in programmes. The Bhoomithrasena club provided steel glasses and plates to replace plastic and paper cups.

An ERP software is introduced to ensure a paperless office. Electronic media is used for communications among teaching and non-teaching staff. The public announcement system is used for passing information to students and staff and brochures of programmes are shared online.

- **Liquid Waste Management**

The College faces no challenges regarding the management of liquid wastes. There are two liquid waste pits: one for canteen and one for students wash basin. The pits have been constructed in the campus into which the waste water drains in, helping the water to percolate into the earth and thereby retaining the water table levels in the area.

- **E-Waste Management:**

Malabar College of Advanced Studies follows green protocol and it ensures that e-wastes in the campus are zero. College has a tie up with the Kannamangalam grama panchayat to collect the e-waste with the help of Haritha Karma Sena of the panchayath. Moreover, exchange systems such as replacing old computers, printers etc.. with new ones from the vendors themselves are done. The technical advice committee of the college monitors the same regularly.

Student volunteers visited villages in Kannamangalam, Oorakam and Parappur Grama Panchayats in connection with the awareness program with the motto “**Reduce-Reuse-Recycle**”. A campaign titled “Love plastic” was also organized at the college in collaboration with Friends of Nature, a non-governmental organization led by environmental activists.

File Description	Document
Geotagged photographs of the facilities	View Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: A. Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit
- 2.Energy audit
- 3.Environment audit
- 4.Clean and green campus recognitions / awards
- 5.Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.
- 2.Divyangjan friendly washrooms
- 3.Signage including tactile path, lights, display boards and signposts
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The college takes initiative to include all diversities for making the campus harmonious and friendly. It **accommodates students and staff** irrespective of their cultural, regional and communal differences. Every year various programs are conducted highlighting the relevance of unity in diversity. As part of the **communal harmony week** a “**Souhardha virunnu**” was organized inviting speakers from different religions. Students belong to various backward communities like Scheduled caste, Fisher men and other economically marginalized are admitted to the college every year. The college ensures the equity of such students through special mechanisms. A teacher coordinator is entrusted to coordinate the same.

Apart from this, celebrations of Onam, Bakrid, Ifthar Meet and Christmas programs are conducted in the college officially. The NSS unit of the college was selected to the **cultural exchange program** between **NSS cells in Kerala and Himachalpradesh**. Students were introduced to the cultural diversity and uniqueness of Himachalpradesh through talks and screening of documentaries. A unity talk on “One India Many Cultures” was organized on **Rashtriya Ekta Divas** commemorating Sardar Vallabhai Patel.

Staff club of the college organises cultural and sports activities including Onam Celebration, Christmas Celebration, Keralappiravi, Ifthar for promoting fellow feeling to nurture harmony. The norms of admission are set and displayed through website in such a way as to include all sections of the society irrespective of the differences. Days like World Arabic Day, Hindi Day and Malayalam Language Day are observed under the auspices of language departments and Bhasha Vedi. The college has offered around 5 certificate programmes highlighting Indian history, culture, unity and diversity. Besides this, special facilities are set up for the support of the differently-abled students including ramps, wheelchair, tactile path, staircase with railing and separate washrooms. Under the banner of NSS and Students’ union discussion forums and debates are conducted to promote the tolerance, respect and democratic culture.

File Description	Document
Any other relevant information.	View Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The college takes efforts to make the students and staff aware of constitutional obligations, rights, duties and responsibilities. Various programs were conducted in this regard. Sessions were included during the college level teacher empowerment programs organized at the start of every year. Teachers and non-

teaching staff are encouraged to participate in such programs in different parts of the country.

Various forums like Legal cell, Electoral Literacy Club and Parliament Club are effectively working in the college exclusively for the students. Talks on values, duties, rights and responsibilities of citizens are given every year under the auspices of these forums. Mock parliament and Model parliament sessions are held at the college to introduce various aspects of the constitution and democracy to students. The college observes national constitution day every year conducting various competitions and talks for students. Preamble of the Indian Constitution was read out to the staff and students in the day through public announcement system.

The office bearers of student's union are elected through election every year, which helps the students to familiarize the election process, duties and responsibilities of citizens.

In collaboration with the Election Commission, a one-day workshop was held to raise awareness of the necessity of voting among students in general, and female students in particular. During the session, a large number of students, particularly female students, completed the activities required to be added to the voter list.

A one-day workshop for polling officials was held on the initiative of our college's staff club to familiarise them with the EVM and polling process.

The Staff Club of the college conducted a one day workshop on EVM and Polling Process to the staff members who were appointed as the polling officials.

File Description	Document
Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: C. 2 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.	View Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The college has shown keen interest to observe special days in and outside the campus in commemoration of great people, observance of historic events and special days. Some of the celebrations conducted in the campus are:

- **Republic Day** :- Celebrates Republic Day every year with Patriotic song competition in collaboration with the students' union and NSS unit.
- **Environment Day** :- The World Environment Day was celebrated with the support of Kerala State Council for Science and Technology (KSCSTE) in 2019 at the college. More than 300 students and NSS volunteers participated in the programme. The world Environment Day is celebrated in the college every year with tree plantations and awareness programmes.
- **Readers' Week**:- In connection with the readers' week 2019 a Newspaper reading competition for the senior citizens was conducted at the college. Senior citizens from Sayam Prabha Home, Vengara were invited to the college. All the participants were given saplings and bath towels as gift. The college organizes various competitions for the students in connection with Reader's week every year.
- **Vaikom Muhammed Basheer Day**:- Organizes Vaikom Muhammed Basheer Commemoration Day Programme under the banner of Dept. of Malayalam every year.
- **Teacher's Day**:- The college celebrates Teacher's Day every year. Students honour teachers as part of the programme.
- **NSS Day celebration**: The NSS unit organises National Service Day at the college on September-24 every year with different programmes.
- **International Old Age Day**:- Volunteers were invited to organize the District level International Old Age Day celebration held at Vyapara Bhavan Vengara. 50 volunteers participated.
- **Gandhi Jayanthi**:- Observes Gandhi Jayanti with campus cleaning and various cultural programmes.
- **Kerala Piravi Day**:- Celebrated Keralappiravi day on November -1 with many competitions highlighting the culture and heritage of the country and the state.
- **Rastriya Ekdha Divas**:- In connection with Sardar Vallabhai Pattel Commemoration, a unity talk was organised at the college on "One India- Many Culture".
- **World Education Day**:- An essay writing competition on "Changing Times and the Unchanged Education" was conducted at the college.
- **Children's Day**:- (Kurunnukalkk Koode)-KOODE Project was inaugurated at the college as per the direction from NSS Department, University of Calicut.
- **National Constitution Day** was observed at the college. A mock parliament session was presented

by the volunteers.

- **Independence Day:-** The College celebrates Independence Day every year with great national spirit and patriotic fervour. The principal hoists the National Flag and delivers Independence Day message. Various competitions such as Quiz and patriotic song are organized.
- **Pain and Palliative day:-** The college Observes January-15 as Palliative Day and volunteers visit patients in their homes and collects fund in collaboration with Palliative Care units. The funds collected were distributed to pain and palliative units of nearby panchayaths.
- **International Yoga Day:-** The Department of Physical Education organises Yoga and Meditation sessions and awareness classes in connection with International Yoga Day.

File Description	Document
Geotagged photographs of some of the events	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

1. Best Practice I

- **Title of the Practice: “Zero to Hero”,**

The Context:

One of the hectic problems in the field of higher education is that highly qualified but unskilled people are produced and distributed to the market. As a result, it does not guarantee employment, improved lifestyle, higher income, social recognition etc. Various studies prove that the main reason behind this problem is that people are acquiring knowledge but does not develop skills. As a solution to this problem, the Career Development Cell of the college introduced an innovative program called “Zero to Hero”, a paperless digital test. Its aim is to make the students fit as demanded by the society and market. It equips the students for career plans.

Objectives:

- To make students competent for all India level entrance examinations like CAT, MAT etc..
- To prepare students for performing well in pubic exams like PSC, UPSC and SSC.
- To prepare students for placement drive especially of the multinational companies like WIPRO, TCS, and INFOSYS etc.

The practice :

Execution of this project is divided into different phases as follows:

- **Phase 1 :**

Prepare model question papers of competitive examinations including basic mathematics, reasoning, English literacy, and general knowledge.

- **Phase 2 :**

Prepare the answer key with solving steps and equations.

So that, after the exam, the students can learn how to solve each question.

- **Phase 3 :**

Conduct the exams on the first Wednesday of each month at 3 pm.

- **Phase 4 :**

Distribute question papers through e-mail to all HODs and they forward the same to the concerned teachers before 3 pm.

- **Phase 5 :**

Teachers forward the question papers to students through WhatsApp group, and students attend the questions during half an hour-long exam. After completion of the exam the results will be sent to the teachers. Teachers will forward it to students so that each student can evaluate their proficiency in aptitude tests.

From 2020 onwards Zero to Hero program was continued virtually through WhatsApp groups. The program was given a new name "C-Circle" (competition circle) where more students could be included. Here students could learn through different means like audio, video, text and lecture series. This program engages and assesses students by conducting exams daily and weekly.

- **"C- Circle"** Malabar College of Advanced Studies

C- Circle was started with the support of CIGI (Centre for Information and Guidance India) aiming at equipping students to write competitive exams. It is a group of students and teachers who are interested in or plan to take various competitive tests in different fields, as well as those who are willing to assist them with directions or expertise. Every day, students are provided virtual resources. Usually, exams are held at 8 p.m. for revision.

Objectives:

1. To encourage the students to write competitive exams.
2. To motivate students to apply for state and central government jobs.

3. To give awareness to students about various governmental and private sector jobs.

The practice :

The initiative is entirely run through WhatsApp groups. Each year's pupils are divided into separate groups. In each group, there are over 200 participants. The day's materials will be sent to the groups the day before or in morning. The contents will be sufficient for a half-hour to one-hour learning session. Every night at 8:00 p.m., there will be an exam consisting of 50 questions based solely on the materials. Every Saturday night at 8:00 p.m., there will be a 100-point super test consisting of materials covered during the week. Numerical ability, mental ability, current affairs, Indian and Kerala history, and so on are among the topics covered in the materials.

Evidence of success:

As evidence of success, our students broke the barriers in front of them and started participating in inter and intra collegiate competitions and bagged prizes. It also developed confidence in them and many of them got good and dream jobs through on campus and off campus placement drives. Although C-Circle is still in its early stages, students are gaining greater confidence and courage to attempt competitive exams.

- Eg:**
1. Sajad Rahman of BCA (2013-16 batch) got placement in Wipro
 2. Rinshad of BCA (2013-16 batch) got placement in Infosys.
 3. Mashood Pof BCA (2014-17 batch) got placement inMaxxion,Kochi
 - 4.Muhammed Nadir of BCA (2015-18 batch) got placement in FINEKUBE IT Solution ,Kochi
 - 5.Abdul Rauf Kuzhiyancheri of BCA (2016-19 batch) got placement in TCS
 6. Salmanul Faris K of BCA (2016-19 batch) got placement in CTS
 7. Aboobakar Sidiq of Electronics (2014-17) got placement in Britco & Bridco.
 - 8.Muhammed Safwan of Electronics (2016-19) got placement in ReadTeam cyber academy
 - 9.Muhammed Muhsin of Electronics (2017-20) got placement in Wipro
 10. Kabeer P of BBA (2014-17) got placement in Byjus
 11. Navas of BBA (2015-18) got placement in Milma
 12. Unais P of BCom (CA) (2013-16) got JRF and now doing PHD
 13. Jasim of BCom (CA) (2017-20) presently doing MBA at university of Standford.

Problems encountered and resources required:

Since the program was organized for all students of the college, it was too difficult to bring everyone to the

single platform at a time. During the conduct of C-circle, the covid-19 pandemic brought the issues regarding continuity. Smart phones with supporting applications were required for the successful conduct of the program. But the digital divide affected the regularity and the participation of students.

2. Best Practice II

- **Title of the Practice: - SHARING IS CARING- Society Linkage Programme**

Objectives: To link the institution with the community thereby developing a mutually advantageous environment.

The Context:

As the Malabar College of Advanced Studies is a newly established and the only government aided higher education centre in Vengara constituency of Malappuram district, the college governing body realised that it is mandatory to take initiatives to link society and the college. The governing body entrusted IQAC to design a framework to address the issue and decided to do a maximum number of community linkage activities within a short period of time without compromising quality. As a result, various clubs were formed to facilitate students to take part in different social mobilised activities. Though there were many challenges on the way the institution overcame them by setting up a clear-cut objective and modes of operandi.

The practice :

- **Abhayam Bhavana Padhadhy** – Abhayam is a dream project initiated by the NSS unit of the college with the whole hearted support of management, staff, PTA and students. Under the project the college constructed a home for a flood affected family in Othukkungal Grama Panchayath. The dream project of the budding college was materialised with the assistance of students, staff, alumni and philanthropists.
- **The students' Initiative in Palliative** -The College has an active SIP Unit. Every day 2 to 4 volunteers visit bedridden patients in nearby Panchayats with the cooperation of pain and palliative units of Kannamangalam, Vengara, Oorakam and Parappur Panchayats. We feel proud to say that every student admitted to the college has to visit bedridden patients at least once during their 3-year course period as part of the Palliative Care Programme. The practice has been implemented in the college with the view that such a visit will develop fellow feeling and social commitment among students. It also releases their stress and trains them to become lifetime volunteers to serve the society.
- **Sthreemithram, Women empowerment through education**-The WDC of the college launched a new project named 'Sthreemithram' in collaboration with Oorakam Grama Panchayath. The project aimed at empowering the women community in the surroundings of the college through various programmes and workshops. Sessions were given on the relevance of Lifelong education, self-defence, and positive parenting and woman friendly start-ups. Female faculty members of the college lead the technical sessions.
- **Hrithantham, Cardiac Medial Camp** – The WDC of the college organised a One Day Cardiac medical camp and awareness class for the public in association with Aster MIMS Hospital Kottakkal and the Community Development Society of Oorakam Grama Panchayath. A team of

five doctors were present and more than two hundred individuals were benefited by the free medical camp.

- **Fund collection for district level Kidney Welfare Scheme:** The college collected an amount of 1,85000/- (rupees one lakh and eighty five thousand only) in 2016 from students, parents, staff and the local people and contributed to the Kidney Patients Welfare Scheme under the District Panchayath, Malappuram.
- **Neethi Jwala-** The college conducted a legal awareness program entitled Neethi Jwala in collaboration with Kerala Legal Services Department and Community Development Society of Oorakam Panchayath. Adv. Musthafa C.P, Senior Advocate of Parappanangadi Bar Association interacted with the participants and made them aware of various rights and privileges of women ensured by the Indian constitution.
- **Koode and Sukrutham** Projects were the initiatives of the college for empowering children in the locality. The Koode project was implemented through the NSS unit and Sukrutham through WDC respectively. Volunteers visited nearby Anganavadies and conducted competitions and awareness programs for the children. Children's day celebrations, Theme based exhibitions, Kuttykarshakar, Ammakorumma, awareness rally and vaccination awareness are the major activities organized under these project
- **Akshara Laksham** –Literacy program in vengara panchayath.
- **Adoption of Village** -Karimbilylakshamveedu colony
- **Flood relief activities** -Parappur, Vengara, Oorakam panchayaths

Evidence of success:

The society linkage initiative is one of the best practices with clear aims and objectives. Through the practice, the college became an ideal centre for higher education within a short span of time. The practice has brought many laurels to the college including best NSS unit Award, Best Program Officer Award, WDC Special Mention Award, recognition for illiteracy eradication program, honour for flood relief activity etc. Besides these, at the implementation phase, the students were exposed to various realities of the social life through which they could develop fellow-feeling and could understand the need for the involvement in social activities in future too. Many parents have shared their observation regarding the qualities their children acquired through the social linkage activities.

Problems encountered and resources required:

The major problems faced during the practice is the hectic schedule of the curricular activities and university exams. The management of the attendance system was another problem encountered. The unavailability of resources also constrained the smooth running of the practice. The college has effectively utilised the available resources to make the practice consistent and successful. Teachers served as the resource persons in many programs to avoid financial crises.

File Description	Document
Any other relevant information	View Document
Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

- **“Be independent”** A say to Girl students.

Being situated in a semi-urban area with the highest number of women populations, the institution focuses mainly on the education and the uplift of girl students. The Vision of the college is to Mould the individuals to scale the heights locally, regionally, nationally, and globally. The Mission is to transform the institution into an advanced centre of learning by providing a diverse, inclusive, fair, and open environment that allows the students and staff to grow and flourish, to strive for academic excellence, especially of girls, to nurture the mindset of social commitment and environmental concern, and to promote entrepreneurial attitude and self-employment. The core values of college are Quality, Equity, Inclusion, Skill Development, Service to society and Empowerment.

The college stands for equality by giving admission to all without any discrimination and wishes to form a more inclusive society. Women empowerment implies the ability of women to make decisions with regard to their life and work and giving them equal rights in all spheres like: personal, social, economic and so on. College has conducted several activities to empower girl students and make them self-reliant. The Mission 2023 of our college mainly emphasizes women empowerment activities. For ensuring gender neutral campus and the participation of at least one girl student is assured in major cells and committees.

The decision to give more emphasis to girls' education was taken in the context of identifying the dropout issue in the area which was shocking and eye opening. But, from our analysis, it is found that girl students showed more academic excellence and bagged top positions in university examinations. This is evident in the pass percentage of girl students. The average pass percentage of girls is always higher than the average pass percentage of the college. The number of girls seeking admission for higher studies after UG is increasing gradually. The WDC of the college has conducted a survey on dropout of girl students in our college. They released a detailed study report depicting various reasons for dropout and particularly they noticed that the girl students are stopping the studies due to the marriage or pregnancy. Various programs are planned and conducted as a remedy for the aforesaid problems, for instance, giving awareness classes for both students and parents and making aware the husbands in order to make them more serious towards their partner's studies. The dropout issues are solved through personal mentoring and counselling including the premarital counselling programme organised in collaboration with the Directorate of Minority Welfare, Government of Kerala. As a result of such activities, unlike the earlier trend, the number of girls continuing studies after getting married increased. Students also started using the provision to re-join the college after availing maternity leave for a semester or two. More than 10 girls have re-joined to continue their education after the break for marriage or pregnancy.

Women Development Cell in the College strives to maintain and augment the gender-neutral atmosphere of college by organizing seminars, workshops on Gender sensitization and legal awareness. Other important objectives include giving training in artificial flower making, Embroidery workshops, tailoring classes, conducting health and hygienic awareness classes, self-defence classes etc. The college facilitates scholarships to girl students and around 250 girl students avail various types of scholarships and

grants from government or the non-governmental agencies every year. Out of 14 scholarships 2 are exclusively for girls. All students in general and girl students in particular feel the security inside the campus with all security measures like surveillance cameras and 24-hour security guard services. The girl students are provided with bus facility from nearby towns ensuring the safety and security and also the ease of their travel.

Apart from academic endeavours, co-curricular and extracurricular activities are important for building confidence, self-esteem and team work. Adherence to that the college promotes participation in cultural programmes and sports events and students participate in various events like, Group dance, Oppana, Thiruvathira etc. in University Youth Festival. 'Revolution' is a flagship programme of the Women Development Cell of the college focusing on driving and riding skills of girls. Under this initiative girl students were given the opportunity to undergo training for driving. Around 40 girls got driving licenses as part of this programme. The college has bought 10 bicycles for girls to use on the campus, mainly aiming at the confidence building and enhancement of riding skill. Recently the college has set up an **adventure park** on the campus in addition to the games and fitness centre aiming at the skill development of the students, particularly the girls. Besides these, the other facilities set up in the college focusing on the women development include Prayer room, rest room, Sanitary napkin vending machines, Incinerator, personal counselling facility for female students, Surveillance Camera for safety and security.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

- Collaboration with COURSERA platform to facilitate free online courses offered by various international institutes.
- Swayam-NPTEL platform for offering MOOC courses.
- College offers new generation and job-oriented programmes.
- Mr. Muhammed Ali T (Department of Physical Education) and Mrs. Nawal Mohmmmed PK (Department of Commerce) have been granted Innovation Patent from Australian Government.
- Mr. Muhammed Ali T, Assistant Professor of Physical Education, qualified 'D' coaching Certificate by the All-India Football Federation.
- Dr. U Saidalvi, Principal, was awarded the Best Teacher Award in higher education.
- Constructed an Adventure Park on the campus to build confidence and skills among students.
- Arts and Science College in Kerala with a functioning Adventure Park.
- Mr. Abdul Bari C, Assistant Professor of English, won the best N.S.S program officer award at the university level.
- N.S.S unit of the college was awarded the best N.S.S unit in the affiliated university.
- The Women Development Cell of the college was awarded the Special Mention Award from the university.
- Constructed a home for the homeless with the support of staff, students, and the public.

Concluding Remarks :

Malabar College of Advanced Studies, Vengara, a newly started college in Malappuram district of Kerala state, is envisioned to foster the academic pursuit of the new generation of the society by offering quality education and upholding humanistic and egalitarian values. The stakeholders of the college are empowered to contribute to nation-building with patriotic spirit through curricular, co-curricular, and extracurricular activities. The institution paves the way for moulding the individuals to scale the heights locally, regionally, nationally, and globally.

The institution has taken a keen interest in bringing up sustainable progress both in academic spheres and physical facilities. The rise in the percentage of students getting enrolled for pursuing higher studies in central and state universities and other centers of excellence bears testimony to the institution's

success in creating an atmosphere conducive to learning and research. One new UG program was added to the college in 2020 and hopefully, we are waiting to start new post-graduate programs in the near future.

Within a short span of time, we could arrange necessary facilities and achieve goals including academic blocks, seminar halls, auditorium, MOUs, and collaborations with other institutions, ICT enabled teaching-learning atmosphere, entrepreneurship promotion, green initiatives, landscaping and tree plantation, oushadhi garden, extension and outreach programs, library e-resources, fitness centre, adventure park, bicycle for girls, studio and e-content development centre. The participation of members of faculty in national seminars and the active participation of students and staff during times of misfortunes and calamities are also remarkable. All these developments and participations are testimony to the fulfillment of the dreams of the founders of the institution. With the competent and dynamic faculty and staff, studious students, supportive management, P.T.A, and alumni, the institution is marching ahead to get its goals accomplished with firm and strong steps.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.2.2	<p>Number of Add on /Certificate programs offered during the last five years</p> <p>1.2.2.1. How many Add on /Certificate programs are offered within the last 5 years. Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>47</td><td>26</td><td>26</td><td>7</td><td>7</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>45</td><td>26</td><td>26</td><td>7</td><td>7</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	47	26	26	7	7	2020-21	2019-20	2018-19	2017-18	2016-17	45	26	26	7	7																				
2020-21	2019-20	2018-19	2017-18	2016-17																																					
47	26	26	7	7																																					
2020-21	2019-20	2018-19	2017-18	2016-17																																					
45	26	26	7	7																																					
1.3.3	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year</p> <p>1.3.3.1. Number of students undertaking project work/field work / internships Answer before DVV Verification : 318 Answer after DVV Verification: 285</p>																																								
2.1.1	<p>Average Enrolment percentage (Average of last five years)</p> <p>2.1.1.1. Number of students admitted year-wise during last five years Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>299</td><td>412</td><td>320</td><td>340</td><td>279</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>274</td><td>331</td><td>332</td><td>414</td><td>286</td></tr></table> <p>2.1.1.2. Number of sanctioned seats year wise during last five years Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>371</td><td>480</td><td>352</td><td>360</td><td>312</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>371</td><td>480</td><td>352</td><td>360</td><td>312</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	299	412	320	340	279	2020-21	2019-20	2018-19	2017-18	2016-17	274	331	332	414	286	2020-21	2019-20	2018-19	2017-18	2016-17	371	480	352	360	312	2020-21	2019-20	2018-19	2017-18	2016-17	371	480	352	360	312
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Remark : Input edited as per the extended metric 2.1.

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
80	116	96	92	72

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
185	250	199	212	180

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

2.4.2.1. Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	4	3	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	3	2	2

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

2.4.3.1. Total experience of full-time teachers

Answer before DVV Verification : 199.5

Answer after DVV Verification: 208

Remark : Input edited as per the clarification response.

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

3.3.4.1. Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
98	1000	792	753	254

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
98	111	837	753	254

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 29

Answer after DVV Verification: 13

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5551523	5144910	1158201 5	8774650	1706331

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
55.51523	51.44910	11.58201	87.74650	17.06331

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

4.2.3.1. Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
170889	161890	140980	123156	347773

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1.75694	2.27823	2.83705	3.91343	5.31353

4.4.1 **Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**

4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
133320	278475	124630	146874	43873

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
13.3320	27.8475	12.4630	14.6874	0.43873

5.3.3 **Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)**

5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
11	177	102	114	120

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
07	33	21	26	18

6.3.3 **Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

6.3.3.1. **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	2	1	2	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
8	2	1	2	1

6.3.4 **Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**

6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
40	10	26	32	21

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
9	10	7	11	2

Remark : Input edited as per the supporting documents.

7.1.2 **The Institution has facilities for alternate sources of energy and energy conservation measures**

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: C. 2 of the above

Remark : Input edited as per the supporting documents.

7.1.4 **Water conservation facilities available in the Institution:**

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Answer before DVV Verification : A. Any 4 or all of the above

Answer After DVV Verification: C. 2 of the above
Remark : Input edited as per the supporting documents.

7.1.10 **The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

1. The Code of Conduct is displayed on the website
2. There is a committee to monitor adherence to the Code of Conduct
3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: C. 2 of the above

2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>94</td><td>147</td><td>106</td><td>110</td><td>94</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>252</td><td>316</td><td>231</td><td>232</td><td>205</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	94	147	106	110	94	2020-21	2019-20	2018-19	2017-18	2016-17	252	316	231	232	205
2020-21	2019-20	2018-19	2017-18	2016-17																	
94	147	106	110	94																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
252	316	231	232	205																	
2.1	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>43</td><td>44</td><td>40</td><td>39</td><td>37</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>41</td><td>44</td><td>40</td><td>39</td><td>37</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	43	44	40	39	37	2020-21	2019-20	2018-19	2017-18	2016-17	41	44	40	39	37
2020-21	2019-20	2018-19	2017-18	2016-17																	
43	44	40	39	37																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
41	44	40	39	37																	
3.2	<p>Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>11433887</td><td>11270535</td><td>17929490</td><td>13363357</td><td>4566133</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	11433887	11270535	17929490	13363357	4566133										
2020-21	2019-20	2018-19	2017-18	2016-17																	
11433887	11270535	17929490	13363357	4566133																	

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
114.3388	112.7053	179.2949	133.6335	45.6613

NAAC