Yearly Status Report - 2018-2019

Part A	

Data of the Institution	
1. Name of the Institution	**MAR IVANIOS COLLEGE (AUTONOMOUS)**
Name of the head of the Institution	**Dr Georgee K I**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04712531053**
Mobile no.	**9447241425**
Registered Email	**principal@mic.ac.in**
Alternate Email	**info@mic.ac.in**
Address	**Mar Ivanios Vidya Nagar**
City/Town	**Thiruvananthapuram**
State/UT	**Kerala**
Pincode	**695015**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**13-Jun-2014**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr Jijimon K Thomas**
Phone no/Alternate Phone no.	**04712530023**
Mobile no.	**9447205190**
Registered Email	**iqac@mic.ac.in**
Alternate Email	**jijimon.thomas@mic.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.mic.ac.in

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.mic.ac.in

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**67.14**	**1999**	**01-Feb-1999**	**31-Jan-2004**
2	**A**	**85.2**	**2005**	**20-May-2005**	**19-May-2010**
3	**A**	**3.11**	**2011**	**17-Sep-2011**	**16-Sep-2018**
4	**A+**	**3.38**	**2019**	**28-Mar-2019**	**27-Mar-2024**

6. Date of Establishment of IQAC

01-Jun-2001

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

IQAC Meeting	17-Aug-2018 1	17
IQAC Meeting	08-Mar-2019 1	15
IQAC Meeting	11-Mar-2019 1	19
Preparation of SSR	28-Mar-2019 180	134
Workshop on SSR preparation by Prof. M P Rajan	23-Jan-2019 1	134
Workshop on SSR preparation by Prof. S. V Sudheer.	12-Mar-2019 1	134
Participated in NIRF	03-Apr-2018 45	134
Student IQAC meeting	13-Mar-2019 1	40
NAAC Mock visit	08-Mar-2019 1	134

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Science Departments	DSTFIST	DST	2018 1825	20000000
College	RUSA	Government of Kerala	2018 1825	20000000
College	XII PLAN FUND	UGC	2018 1825	9439000
[View Uploaded File](#)				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**

Upload the minutes of meeting and action taken report	[View Uploaded File]
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1. Preparation for NAAC Visit 2. Preparation for NIRF

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Submission of IIQA for 4th cycle Accreditation	Submitted on 30.07.2018
Preparation and submission of SSR-2018	Submitted SSR on 23.09.2018
Preparation for Peer Team visit	Peer Team visit held on 19.03.2018
Reconstitution of IQAC	Reconstituted
Reconstitution of Student IQAC	Reconstituted
Constitution of Faculty Quality Circle for 2024 Accreditation	Constituted
Replacement of all Conventional lamp by LED bulbs	1200 lamps were replaced with LED
Establishment of solar lights	Installed 5 solar lamps on campus
Establishment of Digital display Board	Commissioned the LED digital display board
Introducing New programmes	Two new UG programmes were started after completing all the technical procedures.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Council	28-Mar-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	27-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The College has a highly customized College Management System which has made much of the administrative work paperless the entire admission process since 2015 has been made online and paperless. The College Management System used by the college gives solution to digitize and streamline the daytoday operations of colleges. We are using KnowledgePro software for managing the academic activities of the college. This software helps us in the management of our Admissions, Attendance, Examinations, Teachers Evaluations and Student / Parents Portal. Some of the modules/features of the software are below stated: Admissions: Online Application submission, Online payment of Application fees, Automatic generation of Index Mark, Rank list as per Index Marks and Allotment of seats to students as per Rank list. Attendance: Day to day attendance is taken using this Module, SMS are sent to Absentees parents, Internal marks pertaining to Attendance are automatically generated, Daily Attendance updates are available online for both Students and Parents via Student /Parent Portal. Examination: This module deals in all aspects of Examination: Hall Ticket Generation, Marks Entry of Internals, Externals and Practicals are done through this Module. Marks are published through Student / Parents Portal and students can view the same. Supplementary Examination Applications, Scrutiny and Revaluation Applications can be submitted through this Module. Marks card Printing are also done through this Module. Teachers Evaluation Module: Students evaluate the teachers on different Parameters via this Module. The Student names

remain anonymous. Graphical representation and Value representation are received to individual teachers post evaluation by the students. Students / Parents Portal: This is a platform which provides an option for Students, Parents and Management to interact. This is also the medium through which the college publishes the Examination Results, Attendance updates, News and Notification from College, Teachers Evaluation Module is accessed by via students / Parents Portal. There is also a Grievance Portal available for Students and Parents in the Students /Parents Portal. Apart from the above we have many services offered online. Soft copies of previous years 'question papers are available online at the College website for download Question Bank and its management is also done through the software. The only part of the examination process which uses paper is for the printing of the question papers and for the answer sheets of student everything else is done online. The IQAC has gone completely online through the IQAC website Notices and circulars to Faculty members from the Principal are given only through email all information to staff and students is shared through the College website and through the electronic notice board. The library management information Software (LIBSOFT) of the college integrated with the MIS handles library related activities. It involves looking for books, book issuance, book tracking, student record system, etc. Barcode integrated library management is also facilitate in our library through the software.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	AUMM 691.c	Mathematics	23/03/2018
BSc	AUMM331.2b	Chemistry	23/03/2018
BA	AUMM331.1a	Economics	23/03/2018

BSc	AUMM 131.2b	Chemistry	23/03/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Physics	01/06/2018	AUPY541	01/06/2018
BSc	Physics	01/06/2018	AUPY543	01/06/2018
BSc	Physics	01/06/2018	AUPY644	01/06/2018
BSc	Physics	01/06/2018	AUPY645	01/06/2018
BSc	Physics	01/06/2018	AUPY64PIII	01/06/2018
BSc	Physics	01/06/2018	AUPY44PI	01/06/2018
BSc	Botany & Biotechnology	01/06/2018	AUBB151	01/06/2018
BSc	Botany & Biotechnology	01/06/2018	AUBB251	01/06/2018
BSc	Botany & Biotechnology	01/06/2018	AUBB25PI	01/06/2018
BSc	Botany & Biotechnology	01/06/2018	AUBB351	01/06/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BCom	Accounts & Audit	01/06/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	Accounts Audit	01/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
AUCOA141	01/06/2018	51
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Physics	54
BSc	Chemistry	43
BA	Journalism and Mass	38

	Communication	
BVoc	Software Development	42
BSc	Mathematics	57
BSc	Botany	48
BSc	Botany & Biotechnology	23
BSc	Zoology	42
BVoc	Tourism and Hospitality Management	43
BA	Economics	75
[View Uploaded File](#)		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback from students for respective courses is taken at the end of each semester before the students register for the end semester examinations especially for various teaching, learning aspects. The same feedback is analysed by the Principal to ascertain the corrective measures required if any, and informed to the respective faculty for further improvements personally by the Principal. Any case which may seem to be reported to the Manager or the Governing Council of the college is done so by the Principal. A structured feedback for the evaluation of curriculum and syllabus has been generated in Google form for all stakeholders including students, faculty, alumni and parents. The feedback so collected is analysed thoroughly and taken in to consideration for bringing out appropriate changes for further improvement of the Syllabus. Feedback is taken from the parents and alumni for improvement of curriculum and analysed by the Heads of the Departments together with the faculty members and based on their suggestions suitable corrective changes are adopted while revising the curriculum. Feedback from the students especially final year students who covered the entire syllabus are taken and relevant suggestions for improving the curriculum and syllabus are implemented. Effective methods like remedial teaching, group assignments, revision classes and extra hours for laboratory work are implemented. It is then evaluated and conveyed to the Chairman, Board of Studies of respective departments. In addition to the above, each Board of Studies has a representative of the alumni as its member and the same alumnus brings to the attention to the Board any suggestion on behalf of the alumni. These suggestions/corrections recommended by the students and other stakeholders are discussed in the BoS meeting to finalise necessary modifications required, prior to syllabus revision. By this process of data collection, discussing them in the BoS to make suitable modifications in syllabus and by incorporating remedial measures, we are able to design a syllabus which would help in enriching the curriculum for each programme offered by the Institute. Apart from all the above, the college conducts Open Houses for the parents at the end of each semester. The Head of

the Department and the faculty, especially the Faculty Adviser of a class, meet the parents of all the students in a class personally and seek their suggestions for improvement if any. Such suggestions are brought to the attention of the concerned in cases of necessity and are implemented for qualitative improvement. Various alumni get together meetings are conducted periodically in which the Principal and the faculty of the respective departments also take part in most of the cases. Suggestions communicated by the alumni in such meetings are taken care of. The college is also in constant touch with various employers of the students whose suggestions, if any, for student training are seriously taken care of.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	English Language and Literature	56	2494	56
BA	English Language and Literature (SF)	57	673	57
BA	Economics	76	1103	76
BA	Journalism and Mass Communication	41	318	41
BSc	Mathematics	59	1569	59
BSc	Physics	51	1917	51
BSc	Chemistry	51	1599	51
BSc	Botany	50	874	50
BSc	Zoology	44	1165	44
BSc	Botany & Biotechnology	25	902	25

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2197	262	48	3	67

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using	ICT Tools and resources	Number of ICT enabled	Numberof smart classrooms	E-resources and techniques used

ICT (LMS, e-Resources)	available	Classrooms			
122	**93**	**18**	**54**	**12**	**11**
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

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

The college has a multi-faceted multi-level mentoring system for students. Academic mentoring is given through the Walk With a Scholar (WWS) and Student Support Programmes (SSP). 300 students benefit from both these programmes. These students have group and individual sessions with internal and external mentors on a regular basis. Academic mentoring is provided also to those students who join the UGC supported remedial classes. There is also academic, psycho- social and spiritual mentoring provided by a group of volunteer teachers on campus who are assigned groups of students at the beginning of the academic year. The Faculty Advisor (FA) is a single-point contact for all the students in a class when they need academic and personal mentoring. The FA also arranges academic mentoring sessions for students with other faculty members when they need this help. The college is proud of its very strong teacher-student relationship on campus. This is facilitated to a considerable extent by the Faculty Advisor. There are 58 Faculty Advisors in charge of 58 classes at the UG (42 classes) and PG (16 classes) levels. Faculty advisors and teachers are often called upon to give psycho-social counselling. Faculty Advisors are instructed to look at the Differential Analysis Chart given to them to identify weaker students, informally identify the weaker students on a personal basis, and to pair them with bright students or make them part of a small mixed ability group of 5-6 students who would help each other and seek the help of a teacher if needed. Faculty Advisors expose parents to the performance level of their wards, on the basis of which the concerned parties will be aware about where they stand in the academic and non-academic fields. The Open House is held once in a semester, immediately after their internal exams, for the three-degree classes separately. Parents are informed about the meeting in advance. This exercise is found to be of great assistance to all the participants involved. The objectives of the Mentoring system practiced in the college focus on knowing the personal needs and difficulties (both academic and non-academic) of the students in order to help them bring the best out of their efforts. It also provides psychological and emotional support to the students for helping them to face adverse and crisis situations. Not only do the educational needs of students have to be addressed, but also their social and psychological issues need to be handled sensitively. It is in this context that different modes of mentoring were adopted on campus. There is a professionally qualified, well experienced full time counsellor on campus. Her services are given great importance and utilized to the maximum. The counsellor visits all classes in every semester and talks on a range of topics such as psychological well-being, how to avoid stress and anxiety, etc. She also has personal sessions with all PG students on campus who visit them at least once a year. Closer attention and counseling are given to all students who are identified with need.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2459	**122**	**1:20**

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
122	**122**	**0**	**6**	**65**

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	AUEN	6	10/04/2019	31/05/2019
BA	AUENSF	6	10/04/2019	31/05/2019
BA	AUEC	6	10/04/2019	31/05/2019
BA	AUJC	6	12/04/2019	31/05/2019
BSc	AUMM	6	10/04/2019	31/05/2019
BSc	AUPY	6	10/04/2019	31/05/2019
BSc	AUCH	6	08/04/2019	31/05/2019
BSc	AUBO	6	08/04/2019	31/05/2019
BSc	AUZO	6	08/04/2019	31/05/2019
BSc	AUBB	6	10/04/2019	31/05/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	2361	0

2.6 – Student Performance and Learning Outcomes

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

http://departments.marivanioscollege.com/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
AUEN	BA	English Language and Literature	47	45	95.74
AUENSF	BA	English Language and Literature SF	59	52	88.14
AUEC	BA	Economics	62	50	80.65
AUJC	BA	Journalism & Mass Communication	38	37	97.37
AUMM	BSc	Mathematics	53	43	81.13

AUPY	BSc	Physics	52	45	86.54
AUCH	BSc	Chemistry	41	32	78.05
AUBO	BSc	Botany	45	41	91.11
AUZO	BSc	Zoology	40	31	77.5
AUBB	BSc	Botany & Biotechnology	23	22	95.65

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2.7 – Student Satisfaction Survey

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

https://marivanioscollege.com/Welcome/Useful_links

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr Sajith Kurian	SERB	07/07/2015	DST

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1825	UGC	125	40
Major Projects	1825	Ministry of Science and Technology, Department of Biotechnology	6.25	6.25
Nill	1825	Ministry of Science and Technology, Department of Science and Technology	108	108

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

5

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Physics	2
Zoology	1
English	3
Botany	1
Commerce	1
Mathematics	1
Language	3
Economics	1
Physical education	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	33	Nill
International	Biotechnology	2	Nill
International	Botany	1	Nill
International	Chemistry	8	Nill
International	Commerce	18	Nill
International	Computer Science	13	Nill
International	English	9	Nill
International	Journalism and Mass Communication	3	Nill
International	Malayalam	13	Nill

International	Mathematics	10	Nill

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biotechnology	1
Chemistry	3
English	1
Malayalam	8
Physics	2

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NLO Properties of 2-Napthol Monoazo Disperse Dyes by DFT and Z-Scan Technique â€“ A Detailed Study	Yadav S.B., Sreenath M.C., Chitrambalam S., Joe I.H., Sekar N.	Nill	Nill	Nill	Nill	Nill

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Nill	Nill	Nill	0

No file uploaded.

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering	Duration From	Duration To	Participant

	institution/ industry /research lab with contact details			
No Data Entered/Not Applicable !!!				
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
45	**43.82**

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	**Newly Added**
Laboratories	**Existing**
Class rooms	**Newly Added**
Class rooms	**Existing**
Classrooms with Wi-Fi OR LAN	**Existing**
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSOFT	**Fully**	**4.1**	**2002**

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**56477**	**13376968**	**168**	**59592**	**56645**	**13436560**
Reference Books	**13095**	**3281590**	**22**	**13340**	**13117**	**3294930**
e-Books	**1350000**	**5900**	**10000**	**0**	**1360000**	**5900**
Journals	**60**	**0**	**60**	**144641**	**120**	**144641**
e-	**5000**	**0**	**12000**	**13500**	**17000**	**13500**

Journals						
Digital Database	2	38940	2	39270	4	78210
CD & Video	840	23000	0	0	840	23000
Library Automation	2	0	2	136410	4	136410
Weeding (hard & soft)	911	133600	0	0	911	133600
Others(s pecify)	1247	206725	45	15000	1292	221725
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Rev.Dr Gigi Thomas	Linear Algebra	Institutional LMS (mic.gnomio .com)	15/11/2018
Dr Annie Abraham	Real Analysis 1	Institutional LMS(mic.gnomio .com)	30/11/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	243	6	1	1	1	2	15	75	0
Added	5	0	0	0	0	0	2	0	0
Total	248	6	1	1	1	2	17	75	0

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

75 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e-content creation centre	https://drive.google.com/file/d/1ab3sp4 bUWXfLMMFTX_wIhEfGgt0doqZi/view
Video lectures	https://marivanios.libsoft.org/lectures .php

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
45	44.97	40	40.31

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The college has well established systems and procedures for maintaining and utilizing physical, academic and support facilities. Principal is the over all in charge of all facilities and he exercises the same duty through Heads of Departments, faculty, administrative staff, lab attendants, librarian and library assistants etc. The college has a residential Bursar who is the Estate officer and takes care of all assets of the college as well as of maintenance and he employs adequate number of support staff including Gardner, Electrician, Plumber, Driver, Security Staff, Service Staff et al. Heads of each department and faculty are in charge of the department laboratory and they keep the stock register and monitor the lab use. There are attendants attached to each lab who open and close laboratories, prepare solutions/materials for student use, collect and keep safe the specimen needed for experiments, maintain instruments and equipments. There is a mechanic who is in charge of all electrical and electronic equipments and their repair and maintenance. The routine activities of the library are managed by the Librarian with the help of five lab assistants. An automated Gate Register monitors the daily visit of the library. Books in the library are classified according to DDC scheme and barcoded using an integrated Library Management Software, LIBSOFT. All technical activities, catalogue and circulation are automated. Library provides remote access to all users for accessing on-line resources. Besides the routine services, the library extends its services to support research activities of the college and awareness programmes for accessing digital information. Library has standard infrastructure including IT, which include E-learning infrastructure, Wifi connection, wooden table and chairs with proper ventilation, fan, light, etc. The Library has an Advisory Committee to monitor and standardize the activities of the library. The college has enough number of play grounds which are utilised by staff and students to the maximum. The play grounds, gymnasium and such sports infrastructure are under the custody and monitoring of the faculty and coaches of the physical education department and they strictly ensure that the same are properly maintained by students/staff. They also make sure that balls and sports kit items are always made available. The Director and staff of computer centre are in charge of maintaining the IT facilities. All computer labs are available to staff and students and the same are fully occupied. Repair/Upgradation/ purchase of hardware/software are also taken care of by the system administrator. Internet/intranet/LAN facilities are also fully functional and are properly maintained and monitored. The college has enough class rooms/seminar halls and the same are used fully. Class rooms are opened, closed and cleaned daily by support staff. Any furniture repairs needed are done immediately by the carpenter. The proper and optimal use of electric lights/fans/projectors etc are ensured. There are security personnel round the clock in the campus who ensure the safety and security of all estate and infrastructure and the roads, entry points etc. are all under CCTV surveillance for safeguarding the assets.

http://www.mic.ac.in

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	E Grantz	233	1983459
b)International	Nill	Nill	Nill
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Certificate Course in Yoga	01/06/2018	14	Dept of Chemistry
Bridge Course	01/06/2018	704	Mar Ivanios College (Autonomous)
Personal Counselling	01/06/2018	704	Mar Ivanios Counselling Centre
Diploma in Computer Application	01/06/2018	Nill	IHRD
Civil Services Coaching Programme	01/06/2018	Nill	Civil Service Institute, Pala
Spoken Tutorial	01/06/2018	Nill	IIT, Mumbai
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	NET	13	Nill	7	2
2018	GATE	2	Nill	2	1
2018	IELTS	Nill	6	Nill	4
2018	UPSC	2	Nill	2	1
2018	SSC	2	Nill	Nill	4
2018	PSC	1	Nill	Nill	Nill
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
No Data Entered/Not Applicable !!!		

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	BSc	Biotechnology	SB College Changanassery	MSc Biotechnology
2018	1	BSc	Biotechnology	AJ College of Science and Technology, Thonakkal, Trivandrum	MSc Biotechnology
2018	4	BSc	Biotechnology	Cochin University of Science and Technology	MSc Biotechnology
2018	1	BSc	Biotechnology	Indian Institute for Bioinformatics and Applied Biotechnology, Bangalore	MSc Bioinformatics and Biotechnology
2018	1	BSc	Biotechnology	Kerala Institute of Cooperative Management School	MBA
2018	1	BSc	Biotechnology	KUFOS, Cochin	MSc Biotechnology
2018	1	BSc	Biotechnology	Vellore Institute of Technology, Tamil Nadu	MSc Biotechnology
2018	1	BSc	Biotechnology	Pondicherry	MSc Biotechnology

| 2018 | 1 | BSc | Biotechnology | NSS College, Pandalam | MSc Biotechnology |
| 2018 | 1 | BSc | Biotechnology | University of Kerala, Kariavattom | MSc Biotechnology |

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	6
SET	1
GATE	2
Any Other	16

No file uploaded.

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		

No file uploaded.

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Junior Asian basketball championship - Men	International	1	Nill	Nill	Nill

No file uploaded.

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has a very active Student Council elected by the students through a Parliamentary mode of election. Mar Ivanios College has a rich legacy of student union activities for many decades and hundreds of leaders in Kerala both at the political and social levels have been groomed through their activities in the college during their student days. The student union for the year 2019-20 was sworn in after General Elections held on 27 September 2019.The Union kick started it activities with "Kelikottu" a musical extravaganza held on 9th October. 'Thira', the weekly cultural fiesta organized by the Union, provided a platform for many budding talents of Mar Ivanios to be recognized among their peers. Several editions of 'Thira' were conducted by the Union. 'Thira' had a literary counterpart 'Shabdam' that organized debates and discussions on pertinent social issues. In the wake of a controversial incident, the Union conducted a street play kannu thurakatha niyamangale on

11th November 2019. As part of the Childrens Day celebration, the students paid a visit to an orphanage, under the name Oppam on 13 th November 2019. Essential commodities and food for the residents were sponsored by the college. The students spent their day with the children cheering them and sharing their happiness. The Union celebrated regional festivals in their true spirit by organizing a sweet fest for Diwali and a Sreeman Sreemathi competition for Keralappiravi. The Union also encouraged sports and games among the students by organizing competitions. Inter department Sevens football, Cricket and Volleyball tournaments were organized on a large scale in December. A film quiz based on Malayalam movies was conducted by College Union on 9 th January 2020 and the quiz masters were students themselves. A food fest was organised by Mathrukam the women wing of College Union on 14 January 2020 in College auditorium. Homemade delicacies were a major attraction, every department was given a stall each. Students contributed the profits of the sale to charity. A theme based face painting competition was organized by the Union on the topic "Drug Abuse". The College Arts Fest was named dholak (symbolizing the musical instrument dholak that talks art and politics in each of its beat)was held in January. A cultural parade (kalajadha) was also held. Ivano film fest, was held on 4th and 5th of February in Tagore theatre, Vazhuthacaud. The festival days were enjoyed thoroughly by the student community, with the whole movie theatre going into a festive mood. The Union decided to go beyond the conventional idea to commemorate Valentine's day on 14th February. The event began with paying tribute to the brave Jawans of the country whose love for the nation sustains our lives. The College put on a splendid show with its students grabbing prizes for most of the major events and the overall trophy in the Kerala University Youth Festival. The College Union can be extremely proud of the way they planned and executed activities throughout the year.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni association- Association of Mar Ivanios College Old Students (AMICOS www.amicos.in)- functions through its central, regional, and foreign chapters, and aims at establishing close contact and friendship among old students with a view to undertaking various social, cultural and academic activities. AMICOS contributes significantly to the development of the institution through financial and non-financial means. Alumni of the college comprises of leaders who have excelled in diverse fields like global stalwarts, academicians, spiritual leaders, judges, scientists, professors, CEO's, ministers, legislators, film artists, national/international sports personalities, businessmen, etc. to cite a few. In the last five years, AMICOS has generated a donation of Rs. 1 crore for the construction of a Research Centre and 10 lakhs for various other student support activities. Kuwait chapter makes a contribution of about Rs.50000/- annually towards the 'Dakshina' programme, for supporting the free noon-meal scheme for needy students. The social commitment of the alumni is also vivid from the contribution of Rs. 1 lakh they made to the Chief Minister's Distress Relief Fund after the recent Kerala floods. Alumni also regularly contribute to various scholarships/prizes for the students. The recent contribution of Rs. 2 lakhs by B Com 1975-1978 batch towards an endowment programme and proficiency prizes of Rs.2000 each to class toppers are a few examples. The dream project of the AMICOS to build a research center and an auditorium are in the process of being realized. Many of our eminent alumni in specialized areas have been inducted in academic bodies like BoS and Academic Council and they extend all possible academic support to the college. Scholars of repute from our alumni frequently visit and motivate our students Dr.Vinod Thomas ,Vice President, World Bank, Bishop Dr. Samuel Mar Irenios, Former DGP Dr. Alexander Jacob IPS, Former Chief Secretary Dr. K.

Jayakumar IAS, Dr. Ajoy Jacob, Scientist USA, Mr.E.M Najeeb ,Industrialist, Former Chief Justice J.B. Koshy et.al. are a few who have visited the college and motivated our students. Alumni from the print, visual and film industry regularly interact with the Journalism students. A programme, 'Connecting Careers' has been instrumental in bringing together former students of the college who have established their names in diverse fields and initiating the present generation into the same fields. The all-time motivational celebrities and eminent personalities of alumni include Mr.Sajan Skaria (Oscar award for animation category -2016, Mr. Shyam Chand (Oscar award for Special visual effects 2007, 2012), Mr. Sanju V Samson (Indian Cricket Team), Ms. Nayana James (National Athlete), Mr. G Venugopal (Play back singer) Mr. Anuj Joshua Mathew, (British Civil Service), a handful of Indian Civil Service officers and many others are role models for our students. As a consequence our students chart out well defined future programmes during their course of study and strive to achieve it. Eminent alumni also give career guidance to our students and AMICOS has conducted workshops in the past for the final year UG and PG students for career guidance.

5.4.2 – No. of registered Alumni:

1

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

489000

5.4.4 – Meetings/activities organized by Alumni Association :

REPORT (2018-'19) The activities conducted by AMICOS in the academic year comprise the following: 1. AMICOS Proficiency prizes AMICOS Proficiency prizes are being awarded to the toppers of the final year UG and PG degree examinations. The toppers from the twelve UG departments and the eight PG departments would be recognized. The first rank holder is rewarded with Rs. 2000 and the second rank holder with Rs.1000 as cash prize. An amount of Rs. 60,000 would be contributed by AMICOS, collected from the former students of the College for the proficiency prizes. 2. AMICOS Membership Drive The final year UG and PG students after completing their courses will be mandatorily enrolled into AMICOS. AMICOS database will be updated every year. An AMICOS website has been started with the domain name www.amicos.in. On-line registration by former students is enabled through this website which, after manual verification, will be approved. The membership fees of Rs.1000 can be remitted in the Bank. Provision for an online discussion/suggestion on the projects undertaken by the AMICOS is being provided to the alumni after the initial registration is completed. An e-mail ID for AMICOS has been created amicos@mic.ac.in 3. AMICOS Excellence Award This award is given to notable Alumni every year. The old students could nominate the awardee either online or otherwise. 4. AMICOS Get-together Batch wise get together of AMICOS would be conducted every year generally in January. The date will be informed through the website leading news papers. Teachers (retired and present) will be honoured during the function. Cultural program by the old students will be a part of the event. 5. Get together of the students studied prior to 1970 A special get together of the students studied prior to 1970 will be conducted every year. 6. Construction of Fr. Geevarghese Panicker Research Block To commemorate the memory of Rev. Dr. Geevarghese Panicker who served as the Principal of the College for 18 years, AMICOS decided to generate a fund, targeting Rs 1 crore, for the construction of a seven storied Fr. Geevarghese Panicker International Research Centre (approx.14000 sq ft). This centre will have: • International Multidisciplinary Research Facility • Future Track- a career guidance cell • Upgraded IGNOU study centre • DDU Kaushal Kendra • Foreign Languages Centre with Language Labs • Self Financing courses for skill

enhancement • Santhwana- a counseling centre An amount of Rs. 3.5 lakhs has been collected for the construction of this block in 2018-'19. Foundation laying ceremony of the Fr. Geevarghese Panicker Research Block by HB Cardinal Baselios Cleemis Catholicos, Manager Patron of the College on 3rd April 2019.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

In order to make an effective utilisation of the intellectual resources of the faculty towards quality enhancement Nine Criteria wise Quality circles were constituted namely 1.curricular aspects, 2.teaching, learning and evaluation, 3.research, innovation and Extension, 4. Infrastructure and learning resources, 5. Student support and progression, 6.Governance, Leadership and management, 7.Institutional Values and Best Practices, 8. Profile and extended profile of the college and evaluative report of the departments and 9. Central documentation and digitalization of data. Each QC meets periodically, engaging in active discussions with the ultimate objective of quality enhancement in different dimensions. Each QC will be headed by a co-ordinator and the majority of the members of the QCs belongs to Assistant professor level whereby their active participation in decision making process is ensured. At the same time, this was a significant step towards decentralising the academic processes facilitating the development of executive capabilities of the faculty. Quality benchmarks for various academic and administrative activities were developed/modified through these discussions. Through discussion and brainstorming sessions, every possible effort is taken by these quality circles to identify the areas which require further improvement, issues and challenges associated with regard to the activities under different criteria. The contributions of the quality circles in the form of their findings and suggestions help the administrative authorities to a great extent in formulating strategies and action plans for the future. Further the active involvement of faculty in the QC activities enriches their experience and enable them to handle administrative capabilities with confidence. 2. Strengthening of participative culture in community extension activities. In order to cater to the varying requirements of the society and to sensitise the student community towards the issues and challenges in the society extension activities in various aspects are planned and implemented. Students are encouraged to come forward with innovative ideas and solutions to the challenges and issues faced by the community at large. The campus community creatively respond to the pressing needs of the society and try to involve in finding solutions by utilising the resources of the college. National Service Scheme (NSS), one of the active extension wing in the college initiated to construct a house for a needy member in the campus community this year. Though the project was initiated and co-ordinated by the National Service Scheme, they made it an integrated effort of all the related stakeholders in the campus community for the effective fulfilment of this noble cause. All the major stakeholders in the campus such as students, faculty, parents, aluminites, management etc actively contributed to the project, so as to make it a successful reality. The extension activities in the campus are planned and implemented in this manner realising the need for an integrated effort and participative management in addressing the needs and requirements of the local community and society at large.

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

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):	
Strategy Type	Details
Teaching and Learning	In order to enhance the quality of teaching learning process, every possible effort is made to transform the process towards outcome-based education (OBE). As the young students are more equipped with technological skill, adequate focus is given for technology integration in classroom activities. In order to facilitate experiential learning, field trips, internships, industrial visits etc were made mandatory in syllabus. Priority is given for Team assignments, group discussions, and other collaborative leaning modes to make the students active learners which is an essential pre-requisite for improving the quality of learning.
Curriculum Development	Board of studies are constituted for each subject with experts from the major academic institutions and the relevant industries. The present curriculum and its implementation are scrutinized twice every year. If modifications are needed according to the needs of the industry or developments in the respective disciplines, committees are formulated for that purpose and they discuss and present it before the Board of Studies for syllabus modifications. After discussions, it is forwarded to the Academic Council for further discussions and send for the approval of the University. The academic council make sure that the syllabus is according to the needs of the industry and global academic development.
Admission of Students	The admission process is fully online from the submission of application to the final payment of fees. Entrance Examinations are conducted for a couple of courses as per the recommendations of the respective Boards of Studies. All reservation and general Govt norms are strictly adhered to.
Industry Interaction / Collaboration	In order to make students familiar with the real work life situations and challenges, adequate focus is given for active collaboration with various industries. While taking up project works students are encouraged to identify projects which can contribute to solve the various problems and

	challenges faced by different categories of industries. In order to promote a collaborative learning culture which is beneficial both to the learners and industries, field works and internships are made mandatory and yield very positive outcome
Human Resource Management	Appointments are conducted fulfilling government regulations. Proper induction is done regarding the newly appointed members to the respective departments. Trainings are arranged from time to time for the non teaching staff also.
Library, ICT and Physical Infrastructure / Instrumentation	College has a fully automated and integrated Library Management software with automated Gate Register facilities. The Library has advisory committee (LAC) is constituted for policy decisions regarding the betterment of the facilities. New classrooms and other physical facilities have been augmented as per need.
Research and Development	Research Promotion and Ethics Committee meet periodically and chalk out policies and plans to enhance the standard of excellence in research activities of the college. Training programmes, workshops, seminars etc are periodically organised to equip the researchers towards emerging development in research and development scenario. Researchers are required to present a report regarding the progress of their research activities twice a year. Discussions and suggestions evolving in this process will contribute a lot to identify the gaps and limitations in the methodology part and help them to modify the process accordingly.
Examination and Evaluation	The college has a fully independently working department (Office of the Controller of Examinations) for conducting the End semester examination. An examination committee is conducting the examinations in a fool proof way. Internal examination committee is conducting the internal examinations in a centralised way. MOOC platform, Group projects, dissertations, practical etc are also used for evaluation and grading of the students. We have developed Question Bank for the end semester examinations.

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

E-governace area	Details
Planning and Development	Payment of student fees, payment of examination fees.
Finance and Accounts	Student Application fees, Exam fees and Semester fees are collected online
Student Admission and Support	Submission of applications, payment of fees, publication of rank list, issue of interview memo.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Suju C. Joseph	Student mentoring and Walk With a Scholar (WWS) Programme	Nill	70000
2018	Dr Jijimon K Thomas	national Colloquium Seminar, Dept of Physics	Nill	49000
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	One day Workshop on Research P roductivit y Measures and Instit utional Ranking	Nill	22/11/2018	22/11/2018	120	Nill
2018	Nill	One day Workshop on Research P roductivit y Measures and Instit	22/11/2018	22/11/2018	Nill	25

		utional Ranking			
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Climate Change and Indian Agriculture by ADRTC, Institute for Social and Economic Change.	1	07/06/2018	08/06/2018	2
Three day short term Training programme on Scientific Computing by Mar Baselios College of Engineering and Technology,Thiruvananthapuram	1	18/07/2018	20/07/2018	3
FDP on Mobile Applications by SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore	1	19/07/2018	21/07/2018	3
Workshop : Research Methodology by IQAC, University of Kerala	1	24/07/2018	25/07/2018	2
Seminar and Panel Discussion- Nipah virus outbreak in kerala- The lessons learned, Kerala Academy of Sciences in association with RGCB	2	31/07/2018	31/07/2018	1

Malayala Bhasha Padanangal by P.K.Parameswaran Nair Smaraka Trust	1	25/11/2018	25/11/2018	1
National Seminar –Threats and Challenges to Biodiversity by Department of Botany, Mar Ivanios College, Trivandrum	1	29/09/2018	29/09/2018	1
Workshop on Full stack development by SRM Institute of Science and Technology, Chennai.	1	29/09/2018	29/09/2018	1
India International Science Congress 2018- National Science Teachers Congress by Ministry of Science and Technology, Government of India, Vijnan Bharathi, Ministry of Earth Sciences, Government of India, Lucknow	1	05/10/2018	08/10/2018	4
ISAFM-2018, Internatioanl Symposium on Advanced Functional Materials by Mar Ivanios College, Thiruvananthapuram	1	12/10/2018	12/10/2018	1
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

| 2 | 9 | 0 | 0 |

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff Cooperative Society Loan facility available	Staff Cooperative Society Loan facility available Festival allowance	Free noon meal programme Endowments Fee reduction

6.4 – Financial Management and Resource Mobilization

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

The college conducts internal and external financial audits regularly. Internal financial assessment and auditing are undertaken by a senior teacher in charge of the respective scheme, Bursar and the Principal. External audits are done by Chartered accountants deputed by the management. In addition to the above, audit by Deputy Director of Collegiate education (DyDCE) and by the Accountants General (AG) of India are made every year for all funds and collections under the aided stream.The major financial sources of the College are (i) UGC grant for various schemes (Plan funds), (ii) CPE scheme (iii) DST-FIST support (iv) DBT STAR College scheme (v) Autonomy grant from UGC (vi) mandatory fee collections from students at the time of admission and during study as stipulated by the University and Government of Kerala (vii) Other Government Schemes like WWS, SS,ASAP, Scholarships, etc. (viii) Parent Teachers Association Collection (ix) Management fund from students admitted to Self financing programmes and (x) Research grant to individual faculties. In most of these schemes the Principal in consultation with the College council, appoints a coordinator/secretary to oversee the utilization in tune with the guidelines of the sanctioning authority. The Coordinator/Secretary with the consent of Principal makes payment. For PTA funds, the PTA general body elects a secretary who oversees the utilization and auditing. The management funds are handled by the Bursar who gets the accounts audited by external auditors every year. With regard to research grants, the Principal Investigator of the project is responsible for the auditing and submission of the accounts, through the Principal, to the sanctioning authority. The institution has also Finance Committee which oversees and monitors the funds received from different sources like UGC, DST, DBT or from any Government agency. Budget is prepared annually on the basis of allocated funds and funds are distributed to all departments. There is also a Purchase Committee which oversees the proper purchase of all equipment and ensures equitable distribution of available funds. The Coordinator/Secretary with the help of the Head Accountant of the College prepares the financial statement at the end of the year and the executive committee or the members of the respective schemes/programmes scrutinize the statement of accounts and in some cases internal auditing also exists. This will be followed by the External Auditing procedures by Chartered Accountants deputed from time to time. The College goes through a process of government stipulated, mandatory external financial audit by AG, DyDCE and DCE annually. Any objection or clarification raised will be dealt with utmost care and the required additional documents/bills/vouchers will be produced before the Auditors in time. The auditors prepare the final report after clearing anomalies, if any, and submit to the Principal. College received excellent Audit Report from the Government agencies which indicates the transparent and proper utilization of the allocated funds by the college.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government	Funds/ Grnats received in Rs.	Purpose

funding agencies /individuals		
Nill	0	Nill
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Nill	Yes	Academic Audit Committee
Administrative	Yes	Nill	Yes	The College Management

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

Salary for support staff Electricity Charges Students support for sportstraining and arts festivals Salary advance for faculty

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

Periodic trainings Work assessment Financial loan if necessary

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

Starting of more PG programmes of study Starting of more skill based add on courses for students Introducing Out Based Education Framework for the curricula of all UG/PG programmes. Organizing more career trainings and campus placements for graduating students.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	IQAC Meeting	17/08/2018	17/08/2018	17/08/2018	17
2019	IQAC Meeting	11/03/2019	11/03/2019	11/03/2019	19
2018	Preparation of SSR	28/03/2019	28/09/2018	28/03/2019	134
2018	Software for Question Bank	29/11/2018	14/12/2018	15/12/2018	20
2019	IQAC Meeting	08/03/2019	08/03/2019	08/03/2019	15

2019	Workshop on SSR preparation by Prof. M P Rajan	23/01/2019	23/01/2019	23/01/2019	134
2019	Workshop on SSR preparation by Prof. S. V Sudheer.	12/03/2019	12/03/2019	12/03/2019	134
2018	Participated in NIRF	03/04/2018	15/02/2018	03/04/2018	134
2019	Student IQAC Meeting	13/03/2019	13/03/2019	13/03/2019	40
Nill	NAAC Mock Visit	08/03/2019	08/03/2019	08/03/2019	134
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
No Data Entered/Not Applicable !!!				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
0.17

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	29
Provision for lift	Yes	29
Ramp/Rails	Yes	29
Braille Software/facilities	Yes	29
Rest Rooms	Yes	29
Scribes for examination	Yes	29
Special skill development for differently abled students	Yes	29

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to	Number of initiatives	Date	Duration	Name of initiative	Issues addressed	Number of participating

address locational advantages and disadvantages	taken to engage with and contribute to local community				students and staff
No Data Entered/Not Applicable !!!					
No file uploaded.					

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Mar Ivanios College Handbook	01/06/2018	The college handbook contains the necessary human values and professional ethics to be maintained by the faculty, staff and students of the college. The Principal in all staff and council meetings exhort the staff to adhere strictly to the values and ethics. The students are also constantly reminded of the same by the Heads of Departments and the Faculty Advisers. In the Open House meetings the parents are also made aware of the values which the college stands for. On the inaugural day of the academic year for the newly admitted students, there is a mass gathering of all the freshers and their parents and proper talks are given on the occasion about all the universal human values and ethics.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
No file uploaded.			

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

Ban of plastic and flex material Paperless administrative system Planting and rearing of plants and trees Power saving methods adopted Water bodies are safe guarded

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title: Science Facilitation Centre (SFC) Basic science education at the higher education level seemed to suffer a setback in the last decades of the previous century and early 21st century as more brilliant minds opted for professional programmes. The development of a nation depends mainly on the growth of basic science education and research and it seemed necessary to promote and attract more students to science streams. In this context, the Science Facilitation Centre (SFC) started at Mar Ivanios College in the year 2007 and now is on its 13th year. It was established with a view to inspire the educationally brilliant youngsters at the high school level, with special focus on the economically marginalized. The centre imparts training in both theoretical and practical aspects of science in a stress-free, highly interactive, and creative ambience. The major objective of the Centre is to lead the young promising minds beyond the constraints of the curriculum into the exciting world of science whereby they gain deeper insights and learn to apply the knowledge they have garnered in an ingenious and inventive manner for constructive follow up in the higher classes. The Practice Every year nominations are invited from the principals of various private and government schools in the Thiruvananthapuram district and based on their nominations and the student merit, 40 to 50 talented students of standards VIII and IX are selected for the training. The duration of the course is one year and the programme is conducted every second Saturday of the month from 9.30 AM to 4 PM. Selected UG and PG students of Mar Ivanios college are given initial training to act as Teacher-Facilitators to the school students and they help the school students to carry out experiments in the laboratories of the Department of Physics, Chemistry and Life Sciences. Thus this is a twin-objective programme in which both the college students and schools students are benefited. The daily programme starts with an interactive session with an expert in the field of science and technology and it is scheduled for one hour. A few eminent experts who engaged such sessions in the past include Prof P. Radhakrishnan (trained astronaut), Dr. K. Radhakrishnan (Chairman, ISRO), Dr. Nambinarayanan, Dr. Anil Bharadwaj (both ISRO senior scientists), Dr. P. Mohandas (Director, SCTIMST), Dr. Jayasree (Senior scientist, SCTIMST), Dr. Achuthsankar S Nair (Professor, University of Kerala), Dr. Pradeep (RGCB), Prof. C.P. Aravindakshan, Mr. Nandakumar IAS, et.al. Then students are divided into groups and training on 5 different topics namely Mathematics, Physics, Chemistry, Botany and Zoology are given. The experimental facilities in the laboratories of Mar Ivanios College are fully set apart for these students on the training days. The students get a theoretical concept of the experiments followed by hands on training. In between, students can perform demonstration on scientific experiments. At 3.30 PM the students gather and they record their feedback on the day's activity and disperse. Any doubts regarding theory or experiments are cleared by the teachers. Field visits are also arranged for the students two to three times a year. The visit usually is to an Academic or research institution in or around Trivandrum like Space museum VSSC, Planetarium, Hydro-electric plant, etc This is a very unique programme in Arts Science colleges and every year 40-50 high school students pass the programme with deep passion for scientific study and research. Apart from that, selected college students who act as teacher facilitators also get a unique chance to 'learn by teaching'. Also this is a programme where all the facilities of a college are extended to the training of school students without much cost from the part of takers and hence this is highly beneficial to socially and financially backward students also. The main constraint with the running of the programme is the lack of any external funding for the same as this is conducted in a college mainly focused on the training of school students. The programme has attracted public interest and every year we get more applications than we can accommodate. This programme has been continuing for the last eleven years with sufficient number of students. We are collecting feedback from all the students and it shows the growing enthusiasm and interest in the students on the completion of one day's programme. We have observed that

most of the students and teacher facilitators who complete the programme go for higher studies and research in basic sciences in reputed institutions. Realizing the importance of this programme, every year the education minister of the state or some other minister him/herself comes to address the students and distribute the prizes. Education minister has also announced that this programme should be implemented in other arts science colleges also. Title of the Practice: Cambridge University Business English [Vantage] Certificate Course One of the major problems identified by modern day employers for the unemployability of otherwise highly qualified candidates is the lack of communication skills especially in English which is an international language. This is especially true of Kerala where students are good at studies and marks, but may be weak in communications. It is evident that more than ever, a good knowledge of English is needed to succeed in international business and commerce. If one can show relevant language skills one has a great advantage in the jobs market and much greater flexibility if he/she wants to work abroad. An internationally recognized business qualification can help students show that they have learned English to an appropriate standard and can use it in a professional context. In this context there was a genuine need for a course which would not only improve the English communication skills of students, but which would be beneficial in the long run with its international appeal. Understanding this need of students, the College became a test centre of the Cambridge University Business English (Vantage) Certificate Course. This is all the more relevant since Trivandrum is a global IT hub where a large number ofMNCs are stationed who need internationally qualified personnel. The Centre started its training sessions from June 30, 2007 and it is now into its 13th year after inception. The practice adopted in the training comprises of an initial screening of the students on the basis of a test where they have to demonstrate their interest in improving their communicative skills. This small group consisting of 30-40 students is given personal attention to take the international examination while in their second year UG programme at college. The course has a flexible structure where the contents are result oriented and designed accordingly by the teacher-trainers. The sessions are student-focused and are totally devoid of lectures, submission of assignments etc. They consist of language skill-building activities within a global context. The modules trained Reading, Writing, Listening and Speaking. In the Reading paper there are five tasks of the following types: multiple choice, matching, sentence level gap-filling, multiple choice gap-filling and error identification. In the Writing paper there are two tasks, both compulsory. Candidates are trained to produce a piece of internal company communication (approx. 40-50 words), and a short report, proposal or piece of business correspondence (based on Reading input, approx. 120-140 words). In the Listening paper there are three tasks of the following types: gap-filling or note completion, matching and multiple choices. Texts used are monologues and dialogues, including interviews, discussions, telephone conversations and messages. The Speaking Test is conducted by two external examiners and candidates are tested in pairs. During the test each candidate responds to questions, gives a mini-presentation lasting approximately one minute, takes part in a collaborative task with the other candidate and takes part in a discussion with the other candidate and the interlocutor. Once awarded Cambridge ESOL BEC certificates are valid for life. This is a four months programme and classes are held on all Saturdays from 9 am to 1 pm. Trainers are faculty of the college who have completed BEC teacher training programme and have passed the BEC examination. The growing demand for the course, response from the participants and the overwhelming results on one side, plus the welcoming attitude of high-quality educational institutions and companies all over the world to this degree provides evidence for the success of the programme. The Cambridge University accredited Business English Certificate programme, running since 2007, has benefited more than 400 of the brightest students on campus. It produces a high number of distinctions [A

grade] in every batch. While the national average pass percentage for BEC Vantage stands in the range of 60-65 that of the College centre is in the 80-85 range. The 100 pass in the last four consecutive years also indicate the success as well as the confidence instilled in the students when it comes to taking examinations and facing job-interviews. The College has now been accepted for registration on the Cambridge University website, providing access to global placement opportunities for students who have passed the exam from the Mar Ivanios College Training and Exam Centre for the BEC.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.miciqac.com/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

No data entered !!!

8.Future Plans of Actions for Next Academic Year

To start new Under Graduate courses. To start preparing the Syllabus for Add on Courses. To participate in NIRF, AISHE and submit AQAR.