



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		Marian College Kuttikkanam (Autonomous)
Name of the head of the Institution		Fr Dr Roy Abraham P
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04869232203
Mobile no.		9447733265
Registered Email		mariancollege@mariancollege.org
Alternate Email		principal@mariancollege.org
Address		Kuttikkanam PO Peermade
City/Town		Idukki
State/UT		Kerala
Pincode		685531
<b>2. Institutional Status</b>		

Autonomous Status (Provide date of Conformant of Autonomous Status)	01-Jun-2016
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr Binu Thomas
Phone no/Alternate Phone no.	04869232654
Mobile no.	9446845140
Registered Email	iqac@mariancollege.org
Alternate Email	binu.thomas@mariancollege.org

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.mariancollege.org/iqac/assets/downloads/iqac/aqar/AQAR18-19.pdf">https://www.mariancollege.org/iqac/assets/downloads/iqac/aqar/AQAR18-19.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

Yes

if yes,whether it is uploaded in the institutional website:  
Weblink :

<https://www.mariancollege.org/iqac/files/calendar/2019-20.pdf>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	3.32	2003	21-Mar-2003	20-Mar-2009
2	A	3.45	2009	15-Jun-2009	14-Jun-2014
3	A	3.52	2014	05-May-2014	31-Dec-2021

### 6. Date of Establishment of IQAC

04-Feb-2004

### 7. Internal Quality Assurance System

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

Conducted Training for all faculty on Moodle and ICT Enabled Teaching-Learning.	01-Jun-2019 3	100
<a href="#">View File</a>		

**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
IQAC	Paramarsh	UGC	2019 365	3000000
Marian College	RUSA Funding	RUSA	2019 730	50000000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

6

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

Yes

If yes, mention the amount

100000

Year

2019

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

Signed MoU with CLEAR, Chinese University of Hong Kong to implement uReply student responsive system

Implemented latest version of Moodle

Conducted NAAC sponsored seminar of RAF of NAAC and ICT tools Conducted National Workshop on NIRF Conducted International National Workshop on OBE

Started Paramarsh Mentoring Scheme

Signed MoU with CHTL Hong Kong Baptist University to implement AR based learning

[View File](#)

**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
Seminar on RAF of NAAC	Conducted a seminar with financial support form NAAC
More Linkages	Signed MoU's with three foreign universities
OBE Implementation	Implemented OBE Curriculum and conducted international workshop on OBE
ICT Integration in Teaching Learning	Started using AR Learn, UReply and latest version of Moodle in the Teaching Learning process
Increasing the quality of publication	Established a scheme to provide financial support to quality publications
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC Steering Committee	20-Aug-2020

**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

2020

Date of Submission

17-Feb-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

3rd version of campus ERP  
mcka.in(Campus ERP) Admission

Management Fullfledged question paper automation with the integration of Blooms Taxonomy Entire office accounting was centralized through Talley Online fee collection HR management through mcka.in(Leave and recruitments) Outcome mapping through mcka.in Online recruitments Course and Continuous Assessment management through mcka.in

## 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
BCA	UBC	Computer Application	01/06/2019
<a href="#">View File</a>			

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
BCA	Computer Application	01/06/1995	UCE 1901	01/06/2018
<a href="#">View File</a>				

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BBA	Foundation programme in Banking and Financial services	01/06/2019
<a href="#">View File</a>		

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
Nil	0	01/11/2021

#### 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
General Aptitude I	01/06/2019	58
<a href="#">View File</a>		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCA	Computer Application	56
<a href="#">View File</a>		

## 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
<p>Feedback and incorporating the suggestions in curriculum design is a critical component of curriculum development to meet national and global development needs. It boosts a learners self-esteem, motivation to study, and, eventually, achievement. The college has a regular and systematic process for collection and analysis of feedback from teachers,peers students, alumni, parents and industry. At Marian, formal feedback on the curriculum is collected from the students through open-ended feedback forms at the end of each academic year. Aside from that, basic and straightforward methods of mid-course evaluation such as various instructional diagnoses, and online surveys are also effectively supplemented as feedback tools by the individual departments. The College alumni are also contributing for the introduction of latest curriculum which meets industrial requirements During the paper valuation process, expert opinion from peer experts is manually collected. Academic professionals are contacted online for their input on the curriculum. During campus placements and industrial visits, industrial feedback is collected. concerned Board of Studies (BOS) incorporates these recommendations after discussion in the following BOS meeting and recommendations are then given to the college Academic Council (AC). During the year feedback was collected on curriculum from 122 alumni,93 students,62 teachers and 47 industry respondents.</p>

## 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
BCA	Computer Application	60	468	58
<a href="#">View File</a>				

### 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	Number of fulltime teachers available in the institution	Number of teachers teaching both UG and PG courses

			teaching only UG courses	teaching only PG courses	
2019	1295	426	80	20	13

### 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
113	113	25	40	5	12

[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)

A mentoring coordinator was appointed from teachers to coordinate the mentoring activities in the college during the year. The faculty members actively provide mentoring to the students assigned to them. Generally the number of students assigned to a faculty member ranges from 15-17. There were 1721 students and 113 full time teachers during the year. There is an hour set apart for mentoring in every alternative week. A mentoring Manual along with a mentoring register was provided to teachers to support mentoring. During the mentoring hour the students and the mentor sits together and engage themselves in activities that contribute to the realization the objectives set. The college implemented goal based mentoring system for giving direction to the goals set by the particular teacher-student group. General outcomes set to guide the mentoring for the entire college are: 1. Successful student progression 2. The student shall clear competitive exams such as NET, SET and qualify for higher employment or academic progression. 3. The student must be employed in reputed institutions . The beginning sessions are focused on establishing a rapport with the students so that a trusting relationship is established in which student feels free to open the challenges he/she encounters and agrees to work on achieving the goals set. In the initial sessions, the mentor assesses the needs of the students and motivates them to set higher targets and prepares the plan to achieve those plans.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1721	113	1:15

### 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
113	113	Nil	7	39

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	1	Assistant Professor	Best Placement Officer

[View File](#)

### 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	UCE	Sem - V	01/11/2019	13/11/2019
<a href="#">View File</a>				

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
84	1700	4.94

## 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)

<a href="https://www.mariancollege.org/igac/igac_po.php">https://www.mariancollege.org/igac/igac_po.php</a>
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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
UBC	BCA	Computer Applications	59	57	96.6

<a href="#">View File</a>
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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)

<a href="https://www.mariancollege.org/igac/sss.php">https://www.mariancollege.org/igac/sss.php</a>
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## 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

<b>Yes</b>
Name of the teacher getting seed money
Dr Rasi R A
<a href="#">View File</a>

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
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National	Syama US	Reviewer	07/02/2020	Institute of Scholars
<a href="#">View File</a>				

### 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
Students Research Projects (Other than compulsory by the University)	730	RUSA	40	20
<a href="#">View File</a>				

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

27
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### 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
Entrepreneurship and Innovation workshop	Marian Incubation Centre	16/06/2019
<a href="#">View File</a>		

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
0	0	0	07/12/2021	0
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Marian Incubation Centre	Thomaskutty Joseph	IEDC	Cargo E Connect	Student Start-UP	01/09/2020
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Research Department of Commerce	3

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	Social Work	3	0

International	Computer Applications	6	0
International	Commerce	9	0
<a href="#">View File</a>			

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
Computer Applications	5
<a href="#">View File</a>	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
0	Published	0	30/12/2020
<a href="#">View File</a>			

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
Leaf identification using harris corner detection, SURF feature and FLANN matcher	Juby George	International Journal of Innovative Technology and Exploring Engineering	2019	1	Mhatma Gandhi University	Nil
<a href="#">View File</a>						

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
Developing a Research Model for Mobile Wallet Adoption and Usage	Ajimon George	IIM Kozhikode Society Management Review	2020	2	1	Marian College Kuttikkanam
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Semi	20	8	5	1

nars/Workshops				
Presented papers	22	5	3	1
Resource persons	2	8	2	3
<a href="#">View File</a>				

### 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)
Sijo Thomas	Development of a Question Bank Software	IPSR Solution Ltd. Kottayam Mob:9074818096	353340
<a href="#">View File</a>			

#### 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
Fr.Biju John Chulayillaplackal	Training session for teachers on Sustainable Development and Confidence Building Goal Setting	Citadel Residential Sch ool, Ettichuvadu P O, Ranny	2000	100
<a href="#">View File</a>				

### 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
Health Camp and Awareness Class on HIV/AIDS for Migrant Labourers	Social Work Department of Marian College Kuttikkanam (Autonomous)	2	4
<a href="#">View File</a>			

#### 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
Award of Appreciation	Recognition	Supdt. of Police Kattappana	1721
<a href="#">View File</a>			

#### 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 activities	Number of students participated in such activities
AIDS Awareness	Social Work Department of Marian College Kuttikkanam (Autonomous)	Health Camp and Awareness Class on HIV/AIDS for Migrant Labourers	2	4
<a href="#">View File</a>				

### 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
Internship	JOBY JOHNY	G K Rubbers, Rubber dealer, Thampalakkadu	30
<a href="#">View File</a>			

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 institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Tri-party agreement	Association for Field Work	St John of god special school Velloor, PO, Pampady, Kerala 686501	01/09/2019	30/09/2019	3
<a href="#">View File</a>					

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
Travancore Foundation	05/08/2019	Post Graduate Diploma in Geriatric Care and Management	32
<a href="#">View File</a>			

## 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
50	44.45

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Video Centre	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Class rooms	Newly Added
<a href="#">View File</a>	

#### 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
KOHA	Fully	20.11.10	2003

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	25438	12290224	610	115000	26048	12405224
Reference Books	3801	3784800	50	11545	3851	3796345
e-Books	176000	5900	Nill	Nill	176000	5900
Journals	Nill	Nill	180	142592	180	142592
e-Journals	Nill	Nill	6000	5900	6000	5900
Digital Database	Nill	Nill	1	190098	1	190098
<a href="#">View File</a>						

##### 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
Binu Thomas	Moodle sight	Zoom	04/05/2020

	creation		
Binu Thomas	Introduction to Outcome Based education	Zoom	06/05/2020
Binu Thomas	H5P and moodle integration	Zoom	22/04/2020
Binu Thomas	Introduction to Google Classroom	Zoom	22/04/2020
Binu Thomas	How to use Webex Software	Zoom	18/04/2020
Binu Thomas	Video editing using Open Shot	Zoom	22/03/2020
Binu Thomas	Video Compression using VLC player	Zoom	03/04/2020
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	395	242	395	5	3	15	44	240	52
Added	20	20	20	2	2	1	2	100	0
<b>Total</b>	<b>415</b>	<b>262</b>	<b>415</b>	<b>7</b>	<b>5</b>	<b>16</b>	<b>46</b>	<b>340</b>	<b>52</b>

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

400 MBPS/ GBPS
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##### 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
Marian Studio	<a href="https://youtu.be/RyKJ0K7coxU">https://youtu.be/RyKJ0K7coxU</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
40	37.86	60	56.47

##### 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 Marian management is keen to come up with generous academic support facilities to ensure a hassle-free teaching-learning process on campus. The College has evolved proper systems and procedures for maintaining and utilizing its physical, academic and support facilities to the optimum. The Manager is overall in charge of the maintenance and upkeep of facilities like buildings,

laboratories, computers, library, sports facilities and other assets of the College. He carries out these responsibilities through the administrative and estate staff employed for the purpose like technicians, supervisors, electricians, plumbers, gardeners, security personnel, mess staff etc. Specific maintenance responsibilities are assigned to supervisors and administrators as follows: • Class Rooms : Estate supervisor • Electrical : College Electrician • Plumbing : College Plumber • IT infrastructure : System Administrator • Library : Librarian In the case of maintenance need the college has provided the contact numbers of the responsible persons at important places of the campus. The links for registering complaints is also provided in the college website. IQAC has developed an android application for the college and one of the components of this application is provided for maintenance requests. The college has efficient rainwater harvesting systems and solar energy park . The institution has evolved an effective system for maintaining these facilities.

<https://www.mariancollege.org/iqac/files/maintainance.pdf>

## 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	Marian Scholarships	119	1543658
Financial Support from Other Sources			
a) National	Government Scholarships	347	1228450
b) International	NIL	Nil	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
PERSONALITY DEVELOPMENT PROGRAMME	01/08/2019	58	Mr.Abhilash Mr. Krishna Raj

[View File](#)

#### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Session on Career possibilities	150	150	28	70

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	15

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
HCL	175	26	RELIANCE	20	7
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	BCA	UG Department of Computer Applications	Marian College Kuttikkanam (Autonomous)	MCA
<a href="#">View File</a>					

### 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
GMAT	1
Any Other	21
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Arts day - Bharatham	College	1700
<a href="#">View File</a>		

## 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze Medal	National	1	Nil	5763	Raez M Saji
<a href="#">View File</a>						

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



There is student representation in the council, academic and administrative bodies of the institution. All student members of these councils and bodies/committees receive training sessions on organizing, team-building and leadership skills from the first day of their service. Marian College Students' Council (MCSC) MCSC is the official student body of the College which organizes all extra-curricular activities held on campus. MCSC is a council of democratically elected student's representatives. • The council members: 1. Chairman 2. Vice Chairperson 3. General Secretary 4. Joint Secretary 5. Arts Secretary 6. Joint Arts Secretary 7. Student Editor 8. Two University Councillors 9. Sports Secretary 10. Sports Joint Secretary 11. Four UG Representatives 12. Three PG Representative Major Activities of College Student's Council • Conduct programmes that promotes cultural, social and corporate life of the students • Train the students to become responsible citizens • Organise talks, debates, competitions and exhibitions by ensuring student participation • Organizes arts and cultural festivals to promote and develop the artistic talents of students • Conducts sports and games competitions to develop and celebrate the spirit of sportsmanship among students • Organizes celebrations of local and national days to develop a spirit of patriotism among the students. • The council publishes a college magazine annually showcasing the literary talents of the students. • Student Representations: • UNAI • Green protocol committee • Magazine Editorial Board • Newsletter editorial boards • Gender Champion • Phoenix Club • Marian Cultural Forum • Catholic Students Movement and Jesus Youth

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Marian Alumni Association comprises a diverse and inclusive society, one where all identities, experiences, and backgrounds come together to create a strong and welcoming alumni community extending its chapters across India and abroad. Since its informal inception in 1998 and its formal setting up in 2008 as a charitable society under the T.C.L.C. Registration Act of 1955, with 8000 plus members currently, Marian Alumni Association has become an inevitable arm of the Marian family. The alumni activities are progressing under four wings. 1. Social and Community Welfare Wing As part of Social Welfare activities, the Association initiated a fund collection among the Alumni for supporting construction of homes to the needy, providing merit cum means scholarships to students, medical support etc. A separate account named 'Medical Emergency Fund' is maintained for the association members and their family. 2. Alumni Welfare - Growth and Expansion Wing Activities under this wing include online talent show - 'MAATS', online magazine- Marian Diaries and alumni get-togethers. An annual alumni meet is organized in the month of August every year in addition to the department level alumni get-togethers. The wing also works for the expansion of Alumni Chapters in India and abroad. 3. Alumni Career and Professional Development Wing This wing renders comprehensive support in career and professional development. Meritorious alumni enrich the IQAC and the Board of Studies of every programme. The suggestions and feedback from alumni are incorporated in the curricula after discussions in the appropriate bodies. There are 25 alumni who are currently working as teachers in Marian. MAA members are keen to conduct regular visits to the campus, conduct online and offline sessions for students, organize lectures, institute awards and scholarships, provide for internships and placements, mentor students in career and technology guidance etc. Mentoring is provided for students (for a student or group of students) by prominent alumni. Other Activities • Alumni Book Bank • Placement orientation sessions • Mock interviews Marian Business Forum Marian Business Forum (or MBF) is to unify business persons and professionals across the globe for fruitful collaborations. Activities • Start-up support • Guidance

for new businesses and · Networking between similar businesses Alumni Database Management The purpose of this wing is to keep the network with all alumni active and to build an alumni database with the accurate information. For this, a WhatsApp group named "Torchbearers-MAA Database was created and Batch reps for each batch were identified and a database was created for the association.

5.4.2 – No. of registered Alumni:

8200

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

224522

5.4.4 – Meetings/activities organized by Alumni Association :

The alumni activities are progressing under four wings. 1. Social and Community Welfare activities 2. Alumni Welfare - To support the alumni in in need 3. Alumni Career and Professional Development Wing - To support the students in placements 4. Annual General body meeting 5. Annual gathering at Marian College 6. Online regular meeting 7. Online cultural fest

## **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)

Practice : I DPR Preparation for RUSA Funding Our becoming one of the five autonomous colleges in the state to receive a massive Rs. 50 million funding from RUSA and the full utilization of the initial outlay within the stipulated time is a classic example of decentralization and participative management. When the government announced RUSA funding scheme in 2018, preparation of DPR for Rs. 50 million within a limited time seemed an enormous task. Preparation of RUSA DPR Teachers and administrative staff were divided into teams with experienced senior faculty members heading each team. The teams drafted proposals under these heads: New Academic Programmes Faculty Development Infrastructure Development Research Promotion Linkages with Foreign Universities Diversity Promotion Enhancing Students Achievements Social Engagements The entire community got together to develop consensus on basic parameters and started developing the details of the projects, in accordance with RUSA guidelines. The proposals from the teams were again discussed in a meeting of team leaders and the final project report was prepared and submitted to RUSA in April 2018. The college was sanctioned Rs. 50 million with an initial outlay of Rs. 25 million. Practice II : Implementation of OBE Curriculum The HoDs and the Administrative staff visited well known autonomous colleges in the nearby States to study how they function, design new curriculum to implement OBE . A series of intensive training and workshops were organized for the management team, the faculty and the administrative staff during 2019-2020. Since the Graduate Attributes (GA) had been finalised in 2014, formalisation of the POs was an easy task. Workshops were held for students, teachers and parents about OBE. An IQAC initiated task force revisited the GA in consultation with all stakeholders, prepared the draft POs and presented before Directors/HoDs of all departments and inputs were taken. With their feedback, the final draft was prepared. The POs were finalised in 2019. A few senior faculty members were selected to provide individualised guidance for specific departments as a mentor colleague. Thus, the PSOs for all the programmes are finalized. The faculty in charge of a course is given the responsibility of developing the COs for that course. After developing the COs, they have to present it before the Department Faculty Council (DFC), and the Council assesses them and see how these COs contribute to the POs and PSOs. A

lot of fine tuning took place in the DFC before the COs were approved and made part of the syllabus. Mapping of outcomes Mapping of POs, PSOs and COs were done with the direct support of the IQAC.

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
Curriculum Development	<p>Strategy Type Details Admission of Students Industry Interaction / Collaboration Human Resource Management Library, ICT and Physical Infrastructure / Instrumentation Research and Development Examination and Evaluation Teaching and Learning Curriculum Development Marian Colleges curriculum is meticulously crafted, with inputs spanning from local, national, and worldwide concerns. Agriculture, farming, and sustainability are among the districts close-range subjects, and they are addressed as part of key credits in consultation with notable leaders. Furthermore, course employability, value-based education integration, and social/gender concerns lift the curriculum framework beyond the current level of academics. Marians curriculum is enhanced through contributions from academic experts, feedback from stakeholders, trips and consultations with national institutions, industrial visits, collaborations with international institutions, and a well-developed skill-based value addition course.</p>
Teaching and Learning	<p>Marian believes that the major goal of establishing, implementing, and promoting learner-centred classrooms is to improve student expectations and academic achievement by transforming information from its facilitators to learners. Marian educators foster an inclusive teaching and learning environment for students in a variety of ways, from organising the academic calendar to mentoring. Our teaching-learning process focuses on advanced and slow learners through well-crafted schemes that are monitored regularly. Our instructors and students have the opportunity to learn about the most up-to-date teaching-learning apps.</p>

Furthermore, our customised Moodle Learning Management System adds value to the teaching/learning process.

**Examination and Evaluation**

Marian has established a range of evaluation methods that run in parallel with curriculum delivery, based on the premise that evaluation is the essence of examination, and examination is essential to assessment. The office of the Controller of Examinations is also a fully automated system, in addition to the automation of question papers. The college has developed a centralised software system for managing continuous assessment, and the evaluation is outcome-based. The findings are normally accessible fifteen days after the tests to aid our students in making future decisions.

**Research and Development**

The college promotes and encourages faculty research as an important component of academic achievement. All faculty are temporarily allocated a research project grant of Rs 10,000 as part of the research and development programme. Furthermore, the college administration provides quality-based incentives for publication and offers training programmes for faculty in publishing ethics, research technique, and other topics. Provisions are given to teachers to appoint a research assistant during their PhD/Research programme

**Library, ICT and Physical Infrastructure / Instrumentation**

For students and faculty members, the college has a fully automated library system. Marian Librarys physical space has been updated to include several informal learning places where members can access a variety of books and journals. In light of the pandemic scenario and other factors, the library has made the databases and journals available online as well. Every academic year, a regular orientation programme for first-year students is held.

**Human Resource Management**

Regularly, the college offers unique training programmes for its employees. Regular training sessions on innovative teaching methods are provided to the teaching faculty. Before the start of each academic year, faculty members are invited to attend an annual planning meeting (MAAP). Additionally, training sessions on housekeeping are held for

	<p>last-grade staff members, as well as special training programmes on ICT tools for office staff members. In addition, a comprehensive induction programme for newly recruited faculty members is also organised.</p>
<p>Industry Interaction / Collaboration</p>	<p>Industrial collaboration for development of the curricula, training and placements is a strong area of the College. In social work programmes, the curriculum is implemented through partnerships with the industry. Every year, students participate in at least one industry visit. Major IT Companies like Tech Mahindra offer training programmes to the students as part of their corporate responsibility. Marian has become a state-wide placement hotspot, with big corporations including Wipro, Infosys, TCS, Deloitte, EY, KPMG, Tech Mahindra, Federal Bank, South Indian Bank, and others often recruiting on-campus.</p>
<p>Admission of Students</p>	<p>Marians admissions procedure is completely automated along with integrated payment gateways. Because Marian management is committed to increasing diversity in the workplace, ten per cent of management quota seats have been set aside. Marian drew students from throughout Africa, as well as Afghanistan, and maintained a high demand ratio. Marian always follows UGCs regulations and norms, as well as those of the state and federal governments. Under autonomy, the college might complete the admissions process within one month of the results being released.</p>

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

E-governance area	Details
<p>Examination</p>	<p>Marian Examination system is fully automated using the campus ERP software mcka.in. The question bank for each course is uploaded to the software by the faculty members and the software will automatically generate the question papers. The valuation procedure and the publishing of results are also conducted through this platform. The office of the Controller of Examinations is also a fully automated system, in addition to the automation of question papers. This centralized software system manages continuous assessment, and the outcome-</p>

	based evaluation.
Planning and Development	The College has started using the campus ERP mcka.in which has a separate module for resource allocation. Course plans and academic plans are also integrated to the system. Centralized Resource allocation using the campus ERP was started to ensure that various resources of the campus like computer labs, conference halls, facilities, etc can be booked by all which ensured that all resources could be centrally booked and the administration will do the facilitation of the same.
Administration	The 3rd version of campus ERP mcka.in was launched with complete campus administration like management of leave, attendance management, documentation, scheduling of meetings etc. Examination management, invigilation duty allocation, examination policy enforcement on attendance and marks were also automated. The attendance management system was integrated with examination system to automatically enforce policies. The system is also enforcing policies on invigilation duty allocation, examinations, continuous assessments etc..
Finance and Accounts	The 3rd version of campus ERP mcka.in was launched with complete automation of campus finance and accounts sections. The system transformed all fee collection into a completely automated system. Various fees like admission fee, tuition fee, hostel fee, exam registration fee and valuations fees are collected through the system. Keeping track of payments and locating the defaulters became easier.
Student Admission and Support	Admission procedure is completely automated using the campus ERP software mcka.in. The students can apply online to different UG and PG programmes. The index mark is calculated automatically by the software and finally the rank list will be generated for different categories of students. When an applicant is selected to a particular programme, an admission memo is generated and they can download it directly from the mcka platform. Also it will send SMS alerts to the selected applicants. After completing the admission procedure, there is a



facility to book hostels. This software is developed with integrated payment gateways for collecting admission fees, hostel fees including rent and mess fees.

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr Alen Kuriakose	Asia-Pacific Joint Regional Social Work Conference	Rajagiri College of Social Sciences	2500
<a href="#">View File</a>				

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)
2019	Training for new faculty	NIL	28/06/2019	30/06/2019	39	1
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme	3	09/09/2019	29/10/2019	10
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	7	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
28	26	15

## 6.4 – Financial Management and Resource Mobilization

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

Marian maintains a very transparent and accountable auditing system to ensure efficient utilisation of its funds as per the stipulations laid down by relevant regulations. A three tier auditing system works here with internal and external audit by Government and Non-Government agencies. The Finance Committee constituted by Marian College has been functioning in an efficient manner by conducting regular meetings to discuss and plan about the Financial Management. The head accountant maintains the accounts of all the funds of the college. All the books of accounts along with the documentary evidences are audited.

**External Audit by Chartered Accountant:** The Management has appointed an Audit Firm to conduct the audit of the college as a whole. The financial audit is conducted by the firm on the following areas, such as, UGC Grants, Government grants, Autonomy grant, RUSA and other financial assistances, fee collection from students, Research funds, Scholarships and its utilisation. In the case of major and minor research projects supported by UGC/Other Agencies, the Principal Investigator is responsible for the maintenance of accounts of the research project funds. The receipts, bills, vouchers, income and expenditure statement of all funds and grants received are consolidated and audited by the firm on an annual basis. The audit report issued by the auditor along with the utilisation certificate is submitted to the concerned authorities. The management fund is also audited annually by external Audit Firm. External Audit Deputy Director of Collegiate Education Government Audit by Deputy Director of Collegiate Education was conducted in the year 2016-17 and no audit objections were found. These External Audit was conducted by Collegiate Education since 2007 on a regular basis Utilisation of the financial assistance such as Government grants, Autonomy grant, RUSA and other UGC assistances, fee collection from students, Research funds, Scholarships etc. are subjected to External Audit by the office of Accounts General, Government of Kerala.

External Audit was conducted every year by the Auditor appointed by the Management. (Copy of audit report attached) Internal Audit: Marian College has an Internal Audit Mechanism which is taken care by the administrative team. The internal audit is deemed as preliminary audit. A half-yearly audit of the receipts and expenditures by the College in the self- financing stream is also conducted by two Chartered Accountants to ensure the correctness and completeness of the books of accounts and propriety of various financial commitments. Management takes necessary steps to implement the observations and recommendations in the report with the concurrence of the Governing Body and necessary corrective measures are taken on time. Audit Objections and Clarifications: Objections and clarifications, if any, raised in the audit are settled by submitting the required documents. A mechanism under the supervision of the Principal is set up for the quick settlement of queries and explanations sought by the auditors. It is ensured that the financial guidelines prescribed by the Government, University and Auditors are strictly adhered to in all these transactions.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
individuals and philanthropies	4916715	Building and Scholarships
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### 6.4.3 – Total corpus fund generated



11312851

**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	MG University, Kottayam	Yes	IQAC
Administrative	Yes	MG University, Kottayam	Yes	IQAC

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

Class wise PTA Meetings  
Conduct of Continuous Assessment Examinations  
Curriculum Improvement Field Visits

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

Training programme on House Keeping  
Training on Basic IT Skills Management  
sponsored annual tours

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

Full OBE Implementation  
Question Bank automation  
Development of consultancy  
Faculty training in Association with CHTL, Hong Kong Baptist University

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

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
2020	Faculty training in Association with Hong Kong Baptist University	07/01/2020	15/04/2020	30/04/2020	14
2019	NAAC Sponsored Seminar	20/06/2019	21/08/2019	22/08/2019	62
2019	Use of AR learn from HKBU	12/08/2019	02/09/2019	31/03/2020	700
2019	Use of uReply in the campus	12/08/2019	02/09/2019	31/03/2020	700
2020	Student Satisfaction	10/03/2020	10/03/2020	25/03/2020	1700

	Survey				
2020	Finalization of NIRF data	13/08/2019	14/08/2019	18/02/2020	1800
2020	Orientation Program for Mentee Institution	21/08/2020	21/08/2020	21/08/2020	10
2020	Collection of feedback on curriculum	02/03/2020	02/03/2020	27/03/2020	2400
2020	Training on OBE for new teachers	17/08/2020	17/08/2020	20/08/2020	15
2019	Application for Paramarsh	09/10/2019	09/10/2019	11/10/2019	32

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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
Laws For The Protection and Care of Women and Children	09/07/2019	09/07/2019	34	25
Fire and safety Training Programme	29/07/2019	29/07/2019	40	20
First aid training programme	19/09/2019	19/09/2019	35	22
Workshop on Cake making and Designing	04/12/2019	04/12/2019	38	27
Tailoring class	15/06/2019	31/12/2019	12	Nil
Workshop on Fashion Technology	31/01/2019	31/01/2019	28	18
Self defence Training	15/06/2019	01/02/2020	50	25
Gender	12/07/2019	12/07/2019	30	24

Champion Orientation Programme				
Workshop on Paper bag making	29/01/2020	31/01/2020	45	15
Gender awareness seminar	31/01/2020	31/01/2020	35	24
Kalaripayattu training	14/02/2020	14/02/2020	30	25
Orientation programme by KFUNAI	21/06/2020	22/06/2020	25	30

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

Percentage of power requirement of the University met by the renewable energy sources
The college has installed 50KWA solar systems. The college also has solar water heaters and bio gas plants. The total energy requirement of the college 180 KWA. So around 40 Percentage of power requirement of the college is met by the renewable energy sources.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	800
Ramp/Rails	Yes	Nil
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	1700
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	35

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	30/03/2019	1	Plastic Free Koruthodu	Plastic Pollution	24
2019	1	1	05/06/2019	1	World Environment Day at Kuttikkanam	Environment Awareness	57

2019	1	1	01/07/2019	1	Mega Pollution Awareness Pakhwada at Kuttikkanam	Pollution Awareness	36
2019	1	1	10/08/2019	1	Environment Cleaning at Elappara	Environment Cleaning	63
2019	1	1	06/09/2019	3	Vegetable Garden Preparation	Garden Preparation	50
2019	1	1	28/11/2019	3	Vimukthi Anti-plastic Campaign	Anti-plastic Campaign	52

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#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College Hand Book is Published	01/07/2019	All the students and teachers are given the College hand book. The college council and departments ensure that the Professional Ethics practices mentioned in the hand book are followed by students and teachers

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
ENVIRONMENTAL PROTECTION	01/11/2019	01/11/2021	1721

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

Implemented green protocol Automation in documentation Resource sharing using LMS to reduce use of papers Implemented Energy Efficient UPS Systems Sewage Water Treatment Plant Increased the efficiency of rain water harvesting

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

Practice I ICT integration and Innovations in Teaching Learning and Assessments  
After moving to autonomous status many ICT Oriented innovations were brought into the teaching learning and assessment methods Moodle was implemented in the campus and all the courses were offered through Moodle, Continuous assessment activities were managed through Moodle. Innovative and collaborative assessment

activities like Lesson, Wiki, Forum and Databases are used as teaching learning activities these tools provides more participative learning experience for the students. used to give Sharing resources through Moodle has become a sustainable practice to reduce the use of paper in terms of study materials and answer papers. Turnitin was integrated with Moodle to ensure academic integrity and ethics which enforced academic integrity among students and teachers. Other Learning applications like Mentimeter, Padlet, and the uReply Learning system of Chinese university of Hong Kong were integrated with Moodle to provide an engaging learning environment for the students A complete ERP (mcka.in) solution for the institution was developed inhouse which takes care of all teaching-learning and assessment activities starting from admission to final assessment. Assessment of learning outcomes is also taken care by the system. The same system automates all activities of Controller of Examinations. A question paper automation system using question banks was developed using internal resources which was a relief to the college to prepare quality question papers in spite of its locational disadvantage. Once the quality of questions in the question bank is ensured by external experts, the system can generate question papers based on Blooms Taxonomy and difficulty levels set by external experts. The system enabled the college to conduct more examinations like Save a Semester for failed students. This was a great relief for under privileged and slow learners. The uses a location based learning management system which can ensure the active participation of students in remote field activities, extension works and academic projects . The College has associations with Hong Kong Baptist University to use their Augmented reality based learning systems. The Learning system is used to teach various aspects of Integrity and Ethics using immersive technology. Under the RUSA funding an AI based invigilation system for online system is under development. This system, once implemented will be able to detect malpractices of students during examinations. Practice II Consultancy and Corporate Training in Moodle and ICT Tools During the year, the college started developing Consultancy in Moodle training, Moodle Installation, Moodle Customization, Implementation of OBE, and in Video Content Creation. These consultancies were developed through MIITTE (mariancollege.org/miittle). Through these consultancies, the college shared the application of existing knowledge, expertise and skills in the areas of ICT enabled teaching learning and OBE. • External experts from IIM and Ambedkar University Delhi etc. were invited to train the faculty members in Moodle, ICT enabled innovative teaching, Outcome based education, curriculum development etc. • Teachers from Marian were selected as trainers in these areas. Now, with the introduction of OBE pattern in teaching and learning, familiarization sessions are being imparted to the faculty by IQAC. Training given to teachers to create video contents using state of the art facilities of Marian Studio. • Marian College has developed a software system for question paper automation and this software was offered to many universities and autonomous colleges through the consultancy wing of the college. • Latest Moodle was installed on cloud server so that the teachers can offer training programmes for external participants on latest ICT Tools.

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

<https://www.mariancollege.org/igac/files/bp/Best-Practices-2019-20.pdf>

### 7.3 – Institutional Distinctiveness

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

Marian Distinctiveness 2019-20 Establishment of Marian - LUC Research Centre Through RUSA Marian College was eligible to receive Rs 50 million as RUSA funding from the government and UGC and from this amount 35 million was

earmarked for quality improvements. While submitting the proposals for RUSA the college decided to give more importance for research under the scheme for quality enhancement. An amount of Rs 16 million was allotted for promotion of research in the campus and also it was decided to address the local development needs as the thrust area for research. The college has associated with Lincoln University College, Malaysia to start official research centres so that all the researchers conducted under the scheme can lead to a formal research degree from the University. In association with Lincoln University College (LUC) , the Marian-LUC research centre was established with four thrust areas: Centre for Rural Innovation and Indigenous Knowledge (CRIIK) Research Centre For 'Eastern Culture and Religious Thought' (CECRT) Centre For Sustainable and Inclusive Development (CSID) Research Centre for Data Analytics (RCDA)

Provide the weblink of the institution

<https://www.mariancollege.org/igac/files/reports/Distinctiveness-2019-20.pdf>

### **8.Future Plans of Actions for Next Academic Year**

1. Assign department level mentors for outcome refinement and refined the outcomes. 2. Provide financial assistance to students for attending conferences. 4. Increase the seed money for research and promotion of publications. 5. Implement the uReply Go as regular curricular activity. 6. Start academic mentoring using special timetable. 7. Use mcka.in to upload course plans. 8. Increase the Employability of courses. 9. Integrate more sustainability values to courses. 10. Start value education as part of regular time table. 11. Establish more linkages with other institutions. 13.Joint quality initiatives activities with PARAMARSH institutions. 20. Offer HKBU Teachers training to faculty members.