Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**ST. ALOYSIUS COLLEGE**
Name of the head of the Institution	**Dr. Jochan Joseph**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04772212264**
Mobile no.	**9447596975**
Registered Email	**sacedathua@gmail.com**
Alternate Email	**iqacsacedathua@gmail.com**
Address	**St. Aloysius College Edathua PO**
City/Town	**Alappuzha**
State/UT	**Kerala**
Pincode	**689573**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Jubin Antony**
Phone no/Alternate Phone no.	**04772212264**
Mobile no.	**8547885847**
Registered Email	**iqacsacedathua@gmail.com**
Alternate Email	**jubin.antony@gmail.com**

3. Website Address

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

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

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**A**	**3.04**	**2015**	**01-May-2015**	**30-Apr-2020**

6. Date of Establishment of IQAC	**01-Jun-2000**

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
Organized Seminar on Effective Use of e-resources in Research	**28-Nov-2019** **1**	**94**
Organized State Level Workshop on Data Analysis	**18-Dec-2019** **1**	**40**

Using SPSS		
Organized seminar on SSR Preparation In the Light of Revised NAAC Guidelines	04-Feb-2020 1	60
Organized seminar on Intellectual Property Rights in Academia	25-Feb-2020 1	96
State Level Workshop on KOHA: ILMS	28-Feb-2020 2	33
Organized National Webinar on Outcome Based Education in NAAC Perspective	09-May-2020 1	70
Conducted National Level Online Quiz on Covid based on WHO guidelines as an awareness initiative	18-May-2020 30	1553
Conducted trainings to faculty on the use of tools for online classes	01-May-2020 30	72
Monitored Certificate Courses	01-Jul-2019 90	208
Organized training on College MIS software	19-Nov-2019 1	60
[View File](#)		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty	FDP	UGC	2019 365	24234
[View File](#)				

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 :	**5**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**

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

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

12. Significant contributions made by IQAC during the current year Collected feedback from students and analyzed it and handed over to the Principal. Continued the preparations for 4th cycle of NAAC accreditation. Criterion wise meetings were held, evaluated the progress and suggestions were given. When the Covid pandemic was struck webinars were organized and kept the academic activity running. Gave training to faculty on the use of tools to give online classes effectively. Under the leadership of IQAC a GSuite account was taken for the smooth conduct of online classes. Institutional ids were given to the entire staff.

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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
Prepare the academic plan	IQAC prepared the academic plan in the beginning of the academic year and handed it over to Principal to be published in the college academic calendar
Submit AQAR	Collected and compiled the data for AQAR 2018-19. As the timelines for AQAR submission was extended and due to Covid AQAR was submitted in January 2021
Monitor certificate courses	Promoted departments to offer certificate Courses. As a result 10 certificate & value added courses were conducted and 208 students attended the courses
Promote Extension programmes	College conducted several extension programmes. To name a few; blood donation, helping hand to inmates of flood relief camp, Swachh Bharat activities, face mask distribution, etc
Organized training programmes	Organized several training programmes to benefit the staff and students. The details are Organized Seminar on "Effective Use of e-resources in Research" on 28 November 2019 Organized training on college management software on 19 Nov 2019, Organized seminar on"

	SSR Preparation In the Light of Revised NAAC Guidelines" on 04 February 2020, Organized seminar on "Intellectual Property Rights in Academia" on 25 February 2020, Organized National Webinar on "Outcome Based Education in NAAC Perspective" on 09 May 2020
Feedback collection and analysis	Collected feedback from students, teachers, alumni and employers. The feedback was collected online. The feedback was analyzed and the report was submitted to the Principal.
Preparations for 4th cycle of NAAC accreditation	Continued the preparations for 4th cycle of NAAC accreditation. Criterion wise meetings were held and monitored the progress
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Council	26-Nov-2021

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	**26-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)	**St. Aloysius College has a Management Information System named eCollege Solutions. Student details are uploaded into system at the time admission itself. The class attendance is also entered into the system and is monitored through the MIS. There is option to retrieve summary data on students. Departments also use the option to enter marks of students. Apart from this, college library use KOHA to manage the book keeping and its distribution to students.**

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

In the beginning of the academic year itself an academic calendar is prepared. Academic calendar of MG University is referred while preparing the plan at college level. IQAC and the staff council regularly monitors whether the plan as given in the academic calendar is adhered. If situation arises, changes are allowed in the academic plan to the benefit of the students and to the college. Head of the Departments prepare a curriculum plan in consultation with e faculty of the department and is given to the Principal. Head of the Departments ensure that the syllabus is completed before the exam itself. Internal assessment examination is conducted twice a semester as part of continuous evaluation. Parents meetings are conducted after the internal examination and the students' academic progress is discussed with their parents. Remedial classes are arranged for slow learners and poor performers in the internal examinations. Students academic levels are assessed based on their entry level marks and a screening test and interview. Faculty of the college contribute to the curriculum planning of the MG University by participating in the syllabus revision committee and also by contributing the efforts of the University in preparing Question Bank for University examinations. IQAC manages the feedback collection. Feedback collected from various stakeholders is analyzed and report is handed over to the Principal. College MIS system is effectively used to record students' attendance. The students' details are also entered in the system at the time of the admission itself. Faculty of the college also participates in the curriculum delivery of nearby autonomous colleges by participating in question setting and valuation duties. Some of our teachers are also members of the Board of studies in autonomous colleges. The experience received through this is utilized for the academic activities of the college. College has proper forums to receive and resolve the grievances raised by students. Industrial visits/ Field visits and On the Job Training are arranged to students whom they are relevant. Special care is given to appoint temporary faculty while waiting for the government sanction to appoint permanent faculty. This way it is made sure that students are not affected in any way.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Ornamental Fish Breeding Culture	Nil	28/01/2019	90	Employabil ity enhancement	Fish Breeding
Basics of Origin Software	Nil	01/01/2020	60	Employabil ity enhancement	Analyze experimental data
Basic Course in Matlab	Nil	29/11/2019	90	Employabil ity enhancement	Programming in Matlab
Typesetting	Nil	29/11/2019	90	Employabil ity	Programming

using LaTex				enhancement	in LaTex
Open School for Better English	Nil	15/01/2020	60	Employability enhancement	Improve communication skills
Computer Harware and Software Installation	Nil	01/07/2019	90	Employability enhancement	Basic hardware and software skills
Gandhian Economics Thought	Nil	21/11/2019	90	Employability enhancement	Develop self employment skills and provide foundation of Gandhian Ideology
Goods and Services Tax	Nil	21/10/2019	60	Employability enhancement	GST Regulations and tax regime
MS Office	Nil	05/10/2019	90	Employability enhancement	Basic Computer Literacy
Water Analysis: Monitoring of Water Quality in Kuttanadu	Nil	31/01/2020	90	Employability enhancement	Basic skill in water Analysis

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nil	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	All programmes	01/06/2017
BSc	All programmes	01/06/2017
BCom	All programmes	01/06/2017
MA	All programmes	01/06/2019
MSc	All programmes	01/06/2019
MCom	All programmes	01/06/2019

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

	Certificate	Diploma Course

Number of Students	188	Nil

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
Home Making Crafts	08/01/2020	20
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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
BA	Economics	54
BA	English	16
BCom	Computer Application	49
BCom	Finance & Taxation	67
BSc	Mathematics	38
BSc	Physics	32
BSc	Chemistry	15
BSc	Zoology	12
BSc	Physics- Electronics Equipment Maintenance	25
MA	English	16
View 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	Nill

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

Feedback Obtained

St. Aloysius College, being a quality oriented academic institution collects feedback from various stake holders. College IQAC leads the collection of feedback. During the academic year 2019-20 feedback was collected from students, teachers, alumni and employers. All feedback were collected through online mode. The student feedback on teachers was collected and analyzed. The feedback report was given to the Principal and Principal personally handed it over to every teacher. The Students' Satisfaction survey was also conducted. A syllabus based survey from alumni was conducted through Google forms. Teacher feedback was also conducted online. Employers were identified and feedback form was sent online. All the survey data were analyzed and report was also made. The reports were given to the Principal and Principal placed it in the staff council. IQAC also discussed the salient points of the feedback report.

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	Economics	60	599	60
BA	English – Language and Literature Model II Teaching	24	292	24
BCom	Finance and Taxation	66	820	66
BCom	Computer application	50	93	50
BSc	Chemistry	20	312	20
BSc	Mathematics	40	180	40
BSc	Physics	37	273	37
BSc	Physics- Electronic Equipment Maintenance	30	30	27
BSc	Zoology (Model II) - Aquaculture	30	292	30
MSc	Physics - Material Science	13	523	13
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1017	150	38	10	24

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
72	60	10	8	2	4
View File of ICT Tools and resources					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)
St. Aloysius College has a functioning mentoring system. Beginning of the academic year itself mentor sand mentees are allotted by the department heads. Mentor meets mentee minimum twice in a semester. Mentees are given freedom to approach their mentees informally to discuss their academic and other issues. If required, mentors advise their mentees to use the services of the counseling psychologist available in the college. Based on the feedback received in the mentoring session remedial classes are arranged to students in need. Also peer teaching was strengthened based on the feedback received during mentoring sessions. It is observed that mentoring sessions help students to learn to communicate/ interact effectively following the social etiquettes. During the lockdown period mentor mentee meetings were held online.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1167	71	1:16

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
72	72	Nill	19	14

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
2020	S. Lt. Paul Jacob	Assistant Professor	Best Associate NCC Officer of 5K Naval Unit Kerala

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	BSMA	6	13/07/2020	13/08/2020
BSc	BSPH	6	10/06/2020	13/08/2020
BSc	BSCH	6	10/06/2020	13/08/2020
BSc	BSZY	6	08/06/2020	13/08/2020
BSc	BSEM	6	10/06/2020	13/08/2020
BA	BAEC	6	08/06/2020	13/08/2020
BA	BAEN	6	05/06/2020	13/08/2020
BCom	BCFT	6	05/06/2020	13/08/2020
BCom	BCCA	6	05/06/2020	13/08/2020
MSc	MSPH	4	27/07/2020	17/02/2021

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

Working within the ambit of Mahatma Gandhi University rules, St. Aloysius College implemented Continuous Evaluation System by conducting internal exams and effectively carrying out the project work of students. Two internal exams are conducted in a semester. In addition to this class tests are also given. Minimum of one assignment is given to students of all classes in a semester. Assignments are evaluated and graded based on the quality. A dissertation work is also part of UG and PG programmes. Beginning of the semester itself project guides are allotted to students considering their preferences. Every teacher will have almost same number of students allotted. Students are continuously monitored and they are also prepared to defend the dissertation for the external evaluation. Students presentation skills, ability to work in a group and ability to come up with constructive and creative ideas are monitored and evaluated here.

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

Regarding the start and end of classes, conduct of semester examinations and announcement of results, the college follows academic calendar announced by Mahatma Gandhi University. However college prepares an academic calendar for the other activities conducted in the college. Internal examinations, parents meetings, sports/ arts days, observation of various days etc are planned by IQAC in the beginning of the year itself. If the situation warrants departments are allowed to deviate from the agreed plan without affecting the students much.

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)

https://aloysiuscollege.ac.in/iqac

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
BSZY	BSc	Zoology (Model II) - Aquaculture	26	22	85
BSCH	BSc	Chemistry	15	11	73
BSMA	BSc	Mathematics	38	27	71
BSPH	BSc	Physics	33	24	73
BSEM	BSc	Physics- Electronic Equipment Maintenance	24	8	33
BCFT	BCom	Finance and Taxation	64	46	72
BCCA	BCom	Computer	49	31	63

		application			
BAEN	BA	English - Language and Literature Model II Teaching	14	13	93
BAEC	BA	Economics	56	51	91
MSPH	MSc	Physics - Material Science	12	11	92
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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://aloysiuscollege.ac.in/iqac

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	0	Nil	0	0
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Effective Uses of e-Resources in Research	IQAC	28/11/2019
SSR Preparation in the Light of Revised NAAC Guidelines	IQAC	04/02/2020
Intellectual Property Rights in Academia	IQAC	25/02/2020
KOHA: ILMS	Library	28/02/2020
Man and Space depicting How space research help to improve normal human life and facilities	Physics	27/08/2019
Energy Conservation and Preservation	Physics	04/01/2020
Global environmental pollutants, Artic, Antarctic expedition and future scope of studies in environmental science	Physics	09/01/2020

Cultivation of Aptitude in Basic Science (CABS)	Chemistry	25/11/2019
Environment Impact and Assessment	Chemistry	14/01/2020
Business Entrepreneurship	Commerce	05/09/2019
An Introduction to SPSS And Data Analysis Using SPSS	Commerce (Computer)	18/12/2019
Emotional intelligence development	Physics - EEM	08/06/2019
Assembling of electronic equipment	Physics - EEM	13/12/2019
Artificial intelligence Robotics	Physics - EEM	17/02/2020
Use of Mathematics to common people in day today life	Mathematics	08/08/2019
Fuzzy Mathematics and its scope	Mathematics	10/10/2019
Workshop for Plus 2 students of Kuttanadu Taluk	Mathematics	21/11/2019
Measure Theoretic Approach to Probability	Mathematics	23/01/2020
Graph Theory for Future Research	Mathematics	15/02/2020
Workshop on First Aids. Focal theme -What to do in a life-threatening situation?	Zoology	07/02/2020
Freelance Writing for Beginners	English	11/01/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Model Parliament Competition 2019-20	St. Aloysius College Edathua	Institute of Parliamentary Affairs, Govt of Kerala	01/06/2020	Promote Democratic Awareness
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Karimeen Farming	Fish Farming	01/09/2019
Nill	Nill	Nill	Jalakani	Fish Feed manufacturing	01/04/2020

Nill	Nill	Nill	Alphabet's Academy Learner's School	Coaching Centre	01/03/2020
Nill	Nill	Nill	Sumi's Cakes	Cake Baking	01/10/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Physics	1
Commerce	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics	3	0
International	Physics	1	0
International	Zoology	1	0
International	English	1	0
International	Physical Education	2	0
International	Economics	2	0
National	Malayalam	2	0

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

Department	Number of Publication
Physics	2
Commerce (Computer)	2
Commerce (Finance Taxation)	2

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
The distance spectrum	Gopalapilla Indulal,	Discrete Mathematics Letters	2019	0	St.Aloysius College,	1

of the sub division vertex join and s ubdivision edge join	Deena C. Scaria, Xiaogang Liu				Edathua	
The distance laplacian and distance signless laplacian spectrum of the sub division - vertex join and s ubdivision - edge join of two regular graphs	Deena C Scaria. G.Indulal	Discrete Mathematic s, Algorithms and Applic ations	2019	0	St.Aloys ius College, Edathua	2
First report of deep water cone snail Profundico nus teramachii (Kuroda, 1956) (Gas tropoda: Conoidea) from the Arabian sea.	Sary P.S. and Pramod Kiran, R.B	Journal of Aquatic Biology Fisheries	2019	0	St.Aloys ius College, Edathua	Nill
Effect of isolated and combined, multimedia training and tradit ional training on physical variables of interco llegiate soccer players	Biju Lukose Kud akasseril and Jayan TD	Internat ional Journal of Physical Education, Sports and Health	2019	0	St.Aloys ius College, Edathua	Nill
Effect	Biju	Internat	2019	0	St.Aloys	Nill

of aerobics yoga and resistance training on strength and vital capacity of sports school students	Lukose Kud akasseril, Surendran M. K	ional Journal of Physical Education, Sports and Health			ius College, Edathua	
The Body Space of Resistance as Perform ance in Paulo Coelhos The Spy	Gem Cherian	Research Journal of English Language and Literature	2019	0	St.Aloys ius College, Edathua	Nill
K P Kesh avamenonum FMS nadukalile Swathanthr atha munne ettangalum	Jomol Jose	Journal of DBCT	2019	0	St.Aloys ius College, Edathua	Nill
Aathmach aritham orusamuhya vayana	Jomol Jose	Journal of DBCT	2020	0	St.Aloys ius College, Edathua	Nill
Prevalence of Behavio ural Risk Factors of Heart Disease among Marine Fis herfolks in Kerala	Bittu Ann Chacko , Roy Scaria	GEDRAG O rganisatie Review	2020	0	St.Aloys ius College, Edathua	Nill
Assessment of the Level and Determinan ts of the Health Status of Cardiac Disease Affected Marine Fisherfolk in Kerala	Bittu Ann Chacko Roy Scaria	GEDRAG O rganisatie Review	2020	0	St.Aloys ius College, Edathua	Nill

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nil	Nil	Nil	Nill	Nill	Nill	NA

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	13	39	Nill
Presented papers	4	4	1	Nill
Resource persons	Nill	2	5	Nill

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Cleaning KSRTC Bus Depot, Edathua In Connection with Mega Swatchata Packhwada	NCC	2	60
Independence Day celebration at Flood Relief Camp	NCC	2	52
Visit to the Home of Divine Providence and Donate Toiletry	NCC	2	80
AIDS Awareness Rally	NCC and Dept. of Zoology	8	80
Plogging	NCC	2	85
Awareness Rally on Open Defecation	NCC	2	80
Celebrate New Year at House of Destitute	NCC	2	90
Road Safety Orientation to Drivers and Passengers	NCC	2	10

Candle Light March against Child Sexual abuse	NCC and NSS	4	10
Traffic Awareness Road Show	NCC	2	110

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nation Building Social Service Activites	Best ANO (Senior Division)	5 (K) Naval Unit NCC, Changanacherry	50

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Science Popularization	Dept. of Physics in association with ISRO	Space on wheels Exhibition	7	770
Blood Donation	Commerce Department in association with Pushpagiri Medical College, Thiruvalla	Blood Donation	7	42
Neighbourhood Forum	Dept. of Zoology Aquaculture Promoters Club Edathua	Fisheries day celebrations Seminar on prospects of fish farming in Kuttanad Exhibition of live fishes	6	49
Democratic Awareness	Debate Elocution Club in association with Institute of Parliamentary Affairs, Thiruvananthapuram	Model Parliament: Youth Parliament Competition	7	54
Energy Conservation	Dept. of Physics in association with the Energy Management Centre, Thiruva	Energy conservation preservation- Public awareness programme	7	45

Science Popularization	Dept. of Mathematics All India Radio	Mathematics Popularization Talk in All India Radio	1	Nill

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Project Assistance to Sreekanth A., P.G. student of S. N College, Chertala, Alappuzha, Kerala	Dr Vinu T. Vadakkel	Nil	120
Project Assistance to Arun Aravindakshan A. V., P.G. student of S. N College, Chertala, Alappuzha- Kerala	Rani George	Nil	120
Resource Person at St. Pauls College, Kalamasserry, Ernakulam-Kerala	Dr. Indulal G	Nil	1
Resource Persons at St. Aloysius Higher Secondary School, Edathua and Lourdes Matha Higher Secondary School, Pacha, Alappuzha-Kerala	Dr. Joshy Andrews, Mr. Praveen Joseph and Ms.Stefy K Jose	Nil	2
Resource Person at Govt. College, Chittoor, Palakkad- Kerala	Dr. Indulal G	Nil	2
Resource Person of a UGC approved Career Oriented Add- on Course of Catholicate College, Pathanamthitta	Dr Jubin Antony	UGC	3
Research Collaboration with UAE University, P.O. Box 15551, Al Ain, United Arab Emirates and School	Rani George	Nil	180

of Pure and Applied Physics, Mahatma Gandhi University, Kottayam 686560, Kerala, India			
Resource Person at St. Georges L.P. School, Muttar P.O.,Alappuzha (Dt), Kerala	Dr Jomol Jose	Nil	1
Student Exchange with Dr Nibu A George, Assistant Professor in Physiscs, Baselius College, Kottayam-Kerala	Ayona Joshy and Brijit Jose, Students of M.Sc Physics, St. Aloysius College, Edathua	Nil	120
Student Exchange with Dr K.S. Sreelatha, Assistant Professor, Department of Physics, Government College, Kottayam-Kerala	Jasmine Mathew and Alphamol Sebastian (M.Sc Students of St. Aloysius College, Edathua)	Nil	120

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 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	On the Job Training (OJT)	ITI Chengannur, Alappuzha-Kerala	03/12/2019	11/12/2019	26 students of I B.Sc Physics EEM
Internship	On the Job Training (OJT)	Govt. Fisheries Complex, Pan nivelichira, Pathanamthit ta District, Kerala	11/12/2019	28/12/2019	Govt. Fisheries Complex, Pan nivelichira, Pathanamthit ta District, Kerala 24 students of III B.Sc Zoology

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 3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
BSS NDT Private Ltd (Angel Rudhi Tower 2nd Floor, Above AXIS BANK, Airport Ave, Opp. Joseph School, Angamaly, Kerala 683572)	24/09/2019	Quality Analysis and Quality Control	8

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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
2000000	1977920

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Others	Newly Added

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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
KOHA	Fully	18.05	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	33456	8089890	74	65813	33530	8155703
Journals	Nill	Nill	44	32746	44	32746
e-Books	92	Nill	9	Nill	101	Nill
e-Journals	62	Nill	12	5900	74	5900
CD & Video	125	Nill	48	Nill	173	Nill

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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

NIL	NIL	NIL	Nill

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	73	30	48	6	0	6	31	100	0
Added	23	0	13	0	0	2	21	0	0
Total	96	30	61	6	0	8	52	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	Nill

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
8000000	8320676	6000000	6025649

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

The vicar of St. George Forane Church is the manager of St. Aloysius College Edathua. He manages day to day affairs of the college through the bursar. Bursar ensures the overall maintenance of existing infrastructure and also assesses the requirements in the campus. Departments are given computers with internet facility. Also every department is provided with a LCD projector. Departments can avail the common facility like conference hall and air conditioned smart rooms by booking the facilities prior to the programme. A register is maintained to book the facilities for the programme. College has a common computer lab and a separate UGC funded lab for Mathematics department. Computer lab is also provided to the departments on request. Computer systems are maintained by suppliers, as part of the terms and conditions of purchase. English department has a language lab with required software. Library is maintained and books are circulated effectively by the librarian and library assistants. The laboratory assistants in Chemistry, Physics and Zoology lab maintain and manage the respective labs as per the instructions received from the Department Heads. Sports facilities and gymnasium are managed by the Director, Physical Education Department. A sports committee comprising of students helps to manage the sports infrastructure and activities of the college. Students are encouraged to take care and protect the machinery and systems with sincerity and a sense of duty. The college offers its facilities

for Government, University and NGO agencies for programmes of common good to the public without affecting the academic activities. Science laboratories and conference halls are utilized for consultancy and extension activities. Kuttanad museum maintained by the college is also made accessible to those who are interested, especially those who study about the heritage and culture of the region.

https://aloysiuscollege.ac.in/iqac

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	Scholarships	75	55250
Financial Support from Other Sources			
a) National	Govt. Scholarships	491	2757600
b)International	Nil	Nill	Nill
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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
Workshop on Indian Constitution	04/01/2020	21	Mr. Anas N, Assistant Professor, MSM COLLEGE
Class on Personal Growth (SSP)	09/01/2020	34	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)
Training programme on ART as a form of self-development	11/01/2020	26	Madhu Mohan , Trainer, M2N Inpspiration, Kodimatha, Kottayam
Soft skill Development as part of WWS program	14/01/2020	20	Dr. Siby K S, Assistant Prof., Department of Physics, Kerala Univerity
Class on Learning Skills (SSP)	17/01/2020	31	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)
English is not a Phonetic Language	23/01/2020	26	Mr Paul Jacob, St Aloysius College, Edathua

Session on Central and State Government Job Opportunities	03/02/2020	53	Pioneer Institute Changanacherry
Training programme on How to face interview?	04/02/2020	17	Dr. Binsai Sebastian, SB College Changanassery
Training programme on How to perform on stage?	11/02/2020	10	Mr. Scaria Thomas, Assistant Professor, Rajadhani Business School Trivandrum, Dr. Elizabeth Dominic, Associate Professor, Saintgits Institute of Management Kottayam and Mr. Basil Thomas, Assistant Professor, Department of English, Christian College,
Training on How to Present/Improve Elocution	27/02/2020	14	Dr. Santy Joseph, Assistant Professor, Deparment of Hindi, St. Aloysius College, Edathua
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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
2019	Orientation Programme for NET organized for MSc Zoology students	31	Nill	Nill	Nill
2019	Orientation Programme for NET/SET organized by PG	30	Nill	Nill	Nill

2019	An overview about the Kerala Administrative Service (KAS)	33	Nill	Nill	Nill
2019	Seminar on IBPS & SBI PO preparation Tips organized by Department of Economics	51	Nill	Nill	Nill
2019	Seminar on Central and State Government Job Opportunities	53	Nill	Nill	Nill
2019	Orientation for PSC Exams by Department of Commerce (SF)	32	Nill	Nill	Nill
2019	Three Days Civil Services Orientation Programme	Nill	53	Nill	Nill
2019	Seminar on Career Counselling	Nill	81	Nill	Nill
2019	Seminar on Career Success Planning	Nill	77	Nill	Nill
2019	Career Guidance Seminar organized by Department of Physics	Nill	21	Nill	Nill
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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

	2		2		11

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
Nil	Nill	Nill	National Highways authority of India	1	1

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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
2019	4	B.Com (F & T)	Post Graduate Department of Commerce (Aided)	Indira Gandhi National Open University	M. Com
2019	1	B.Com (F & T)	Post Graduate Department of Commerce (Aided)	Biswas Institute of Management Studies	CA
2019	2	B.Com (F & T)	Post Graduate Department of Commerce (Aided)	Global Institute of Integral Management Studies	PGDM
2019	1	B.Com (F & T)	Post Graduate Department of Commerce (Aided)	The institute of Cost Accounts of India	CMA
2019	1	B.Com (F & T)	Post Graduate Department of Commerce (Aided)	Northern Lights College (Canada)	MBA
2019	1	B.Sc Chemistry	Department of Chemistry	Mar Thoma College,Thiruvalla	M.Sc Analytical Chemistry
2019	1	B.Sc Chemistry	Department of Chemistry	CMS College, Kottayam	M.Sc Analytical Chemistry
2019	2	B.Sc Chemistry	Department of Chemistry	Jain University	MSc Forensic

| 2019 | 1 | B.Sc Chemistry | Department of Chemistry | Sree Narayana College, Chengannur | M.Sc Chemistry |
| 2019 | 1 | B.Sc Chemistry | Department of Chemistry | SB College Changanassery | M.Sc Chemistry |

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

Items	Number of students selected/ qualifying
NET	3
Any Other	2
Any Other	2

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

Activity	Level	Number of Participants
Prof. Sabu Jacob Memorial Intercollegiate Science Quiz Competition by Department of Physics	State Level	52
Rapide Litteratura 2020 – Prof. P.V. Joseph Memorial Inter-collegiate Literary Quiz Competition	State level	12
Rhapsodia Litteratura 2020 – Petat Fabulist (Flash Fiction Competition)	State level	8
Rhapsodia Litteratura 2020 – Ad Lib Rimer (Poetry Writing Competition)	State level	25
Rhapsodia Litteratura 2020 – Histrionomania (Prof. Oommen Mathew Memorial Soliloquy Competition)	State level	7
Rhapsodia Litteratura 2020 – Polemista (Prof. Sebastian Joseph Memorial Debate Competition)	State level	12
Rhapsodia Litteratura 2020 – Role the Reel (Short Film Competition)	State level	10
Rhapsodia Litteratura 2020 – Hit the Shot (Photography Competition)	State level	10

Rhapsodia Litteratura 2020 – Whip the gab (Extempore Competition)	State level	6
All Kerala Inter Collegiate Quiz Competition CHEMQUIZ-2019	State level	56

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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
2019	Second-Spot Choreography National Level Fest AXIA 2K19	National	Nill	1	Nill	Harikuttan B

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

Parliamentary model election is conducted to select the office bearers of the Students' Union of St. Aloysius College. Election to the college union was conducted and office bearers were selected. Apart from this there is student representation various academic and other bodies of the college. There is students committee for arts and sports activities. There is student representation in project management committee of RUSA, Anti ragging committee, Women's cell, College Union Election Grievance Redress Cell, etc. Students plays a key role in the functioning of various clubs like, debate club, photography club, literary club, nature club, etc. In addition to the various clubs functioning at college level, departments have department level association with students function in secretary, treasurer, etc roles.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

5300

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

486257

5.4.4 – Meetings/activities organized by Alumni Association :

The annual get together of the college alumni association is held on the second Saturday of every year. Every year alumni association organizes a state level lecture by noted persona from the state's academic or cultural sphere. The programme is conducted in the memory of one illustrious alumni of the college namely, Late Adv. Vinod Kumar. In addition to the lecture a state level debate

competition is organized every year. The competition attracts good participation from various colleges in Kerala. Alumni of the college participates in every important events conducted in the college and a usually an office bearers spoke during the function representing the entire fraternity of alumni. The alumni association organized a farewell function in honour of the retiring teachers and Non-teaching staff on January 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)

Decentralized administration is practiced here in St. Aloysius College by delegating the responsibilities to the Vice Principal, Head of the Departments and Heads of various Committees/ Cells. The decision making process is done through College Governing body, Staff Council, Internal Quality Assurance Cell, Staff Association and Department Associations. The matters related to students are discussed with Students Union and their opinion is given due importance. Suggestions from College Alumni Association are also sought before implementing important decisions/ projects. This way all the stake holders are consulted and taken into consideration in the decision making process of the college. The Head of the Department assigns the syllabi to all the teachers and assigns tutors to all the classes. The HoD monitors the department level teaching learning process. The various clubs and departmental associations have complete freedom to frame and implement their activities. IQAC being the flag holder of all the quality initiatives of the college is given full freedom to plan, implement and evaluate quality initiatives in the campus. Starting from preparing the academic plan to the feedback collection IQAC plays a major role in all the activities held in the college. Also the statutory committees and other sub committees are given full freedom in their area of functioning.

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

Partial

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	As an affiliated college of Mahatma Gandhi University college follows the curriculum and syllabi prescribed by the University. However, the teachers of the college actively contribute towards the curriculum development of the college through the board of studies. Teachers also actively participate in the syllabus revision meetings organized by the board of studies of various subjects. There is 100 percent participation in the answer script valuation of the Mahatma Gandhi University. Teachers also contributed towards the question bank preparation. In addition to the curriculum developments works of MG University teachers here are members of board of studies of nearby autonomous colleges.

	The experience gained there is valuable to their academic involvement in the college.
Teaching and Learning	College follows the syllabi prescribed by Mahatma Gandhi University. IQAC makes sure that the syllabus is completed well before the semester examination. As part of continuous evaluation two internal examinations are conducted, assignments are given and evaluated and seminars are given to students. Projects/ Dissertation work of UG and PG students are well guided and made sure the students are exposed to the basics of research. In addition to the conventional teaching ICT methods are also used by the faculty. Industrial visits and On the Job Training are arranged for programmes which have them in the syllabi. Slow learners and advanced learners are identified and separate care is given to students through Walk With a Scholar, Scholar Support Programme and Remedial Teaching. Bridge course is also implemented to introduce the students to the subject and to the programme.
Examination and Evaluation	University semester examinations and College internal examinations are conducted under the guidance of Chief Exam Superintendent and Deputy Chief Exam Superintendent. Being an affiliated college, semester examination timetable and result announcement are done by the University. However, internal examinations are conducted effectively twice in a semester with the timetable announced well in advance and the marks announced after giving feedback on their answers. Open house with parent, student and teacher participation is conducted every semester to discuss the results. The college acts as a major centre for private registration students. The faculty and support staff puts extra effort for the smooth conduct of these exams as well.
Research and Development	Two of the faculties are on Faculty Improvement Programme doing research leading to doctoral degree. In addition 7 other teachers are currently doing doctoral research. Department of Physics got recognized as a research department. The research activities of the college got a major boost due to

	the successful implementation of DST FIST project. The college will reap the benefit of DST FIST support in the coming years.
Library, ICT and Physical Infrastructure / Instrumentation	College uses KOHA Integrated Library Management System to manage the library. College has access to the large repository of online journals and ebooks through NLIST. A purchase committee under Principal and College Librarian manages the purchase of the books. Students can access internet facilities in departments and also in library. LCD projector is given to all departments to take classes more interactively. The Department of Physics manages an instrumentation lab, with sophisticated Fluorescence spectrophotometer. The facility is made available for the research scholars from different colleges.
Human Resource Management	The appointments are made by the Governing Council as per the guidelines of UGC, Kerala Government and Mahatma Gandhi University. Vacancies are advertised and appointments are done transparently on merit basis as soon as the approvals are obtained from Kerala Government. In case of other vacancies temporary faculties are appointed by inviting applications through proper channels. Faculty members are encouraged to attend Orientation programmes and Refresher Courses. Faculty are given permission to attend short term courses also without affecting the class schedule and syllabus completion. Both teaching and non-teaching staff meetings are called frequently to give a platform to raise their concerns and resolve their issues. The service of a counseling psychologist is made available to the benefit of students.
Industry Interaction / Collaboration	Industry visits are arranged to Commerce, EEM, Physics, Zoology students. Guest lectures are arranged by departments were students get exposed to the functioning of research institutions, organizations and business firms. Department of Physics conducts a programme Eureka collaborating with nearby schools to develop scientific attitude and innovative skills among the school going students.

Admission of Students	Admission of students is as per the norms of Mahatma Gandhi University. Appointment is done in 40:20:20:20 ratio among general category, SC/ST students, Community merit and Management quota. Other than management quota all students are admitted through the Centralized Allotment Process managed by Mahatma Gandhi University. In management quota also only deserving students from the local region are admitted based on merit.

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

E-governace area	Details
Examination	Online question paper generation introduced by Mahatma Gandhi University is implemented in the college efficiently. The office staff does the registration, hall ticket generation, etc. of students online. The examination invigilation duties are assigned to teachers through a closed group in whatsapp created for this purpose and it is made sure everyone is reminded on the day before the duty. The CC tv cameras are installed in examination halls to avoid malpractices.
Administration	The College uses e-college solutions, its MIS for administrative purpose. The attendance of students is entered in the system. Student details are entered into the system at the time of admission itself. The system has option to enter the internal examination and assignment marks of the students and generate the internal mark to be submitted to the University. College also uses online platforms like, SPARK, BiMS, PFMS, etc. for managing the administrative tasks. Official closed whatsapp groups created at different levels also helps in administration.
Finance and Accounts	The salary related works are carried out using the online platform SPARK created and maintained by Government of Kerala. Funds received and utilized in the college are updated in the online platform PFMS. For submitting NCC related bills another online platform called BiMS is used. The tenders with cost on and above Rs One lakh are floated through e-tender system. Digital signature system of Principal is introduced to ensure security of all

	financial transactions.
Student Admission and Support	Student admission is carried out through Centralized Allotment Process (CAP) software managed by Mahatma Gandhi University. Once admitted student details are entered in college MIS system called e-college solutions.
Planning and Development	For financial planning and accounting SPARK, created by Govt. of Kerala is used. All purchases for the college development are done through e-tender system. PFMS also helps to manage and plan the finance and projects.

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	Paul Jacob	FDP on Capacity building in skill development at St. Peters College, Kolencherry from 4 March to 10 March 2020	Nill	3000
2019	Stefy K Jose	Three day International workshop on ''Effective Theory Building and Testing using Structural Equation Modelling for Social Sciences at Cochin University of Science Technology from 19 December to 21 December 2019	Nill	4000
2019	Indu Treesa Jochan	One Week STTP on Recent Trends in Research Methodology organized by	Nill	350

		REST Society for Research International, Tamil nadu from 25 May to 29 May 2020		
2019	Jaimin George	One week Capacity Building workshop on MOOCs, MOODLE, OER and E content development organized by MA College, Kothamangalam in association with Kerala State Higher Education Council from 26 November to 2 December 2019	Nill	500
2019	Deena C Scaria	NPTEL Online Certification Course on Linear Algebra conducted by IIT Madras from January 2020 to April 2020	Nill	1000
2019	Jijo Joy	International Seminar on Stochastic Processes Application at St. Xaviers College for women, Aluva on 14 December 2019	Nill	400
2019	Dr. Jubin Antony	International Workshop on Outcome Based Education ICT Enabled Teaching Learning at Marian College, Kuttikanam from 24 January to 25 Jan 2020	Nill	1000
2019	KochuThresiamma Joseph	NPTEL Online Certification Course on	Nill	1000

	Linear Algebra conducted by IIT Madras from January 2020 to April 2020					
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Training on College MIS software	Nill	19/11/2019	19/11/2019	54	6
2019	Workshop on Effective use of e - resources in Research	Nill	28/11/2019	28/11/2019	42	Nill
2019	State Level Workshop on Data Analysis Using SPSS	Nill	18/12/2019	18/12/2019	40	Nill
2020	Two day National Seminar on Dynamics of Derivatives	Nill	09/01/2020	10/01/2020	30	Nill
2020	Seminar on SSR Preparation In the Light of Revised NAAC Guidelines	Nill	04/02/2020	04/02/2020	60	Nill
2020	Seminar on Intellectual Property Rights in Academia	Nill	25/02/2020	25/02/2020	96	Nill
2020	Webinar on Outcome	Nill	09/05/2020	09/05/2020	52	Nill

| | Based Education in NAAC Perspective | | | | | | |

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course in Chemistry (Online- ARPIT)	2	26/08/2019	16/02/2020	174
One week Capacity Building workshop on MOOCs, MOODLE, OER and E content development	1	26/11/2019	02/12/2020	7
NPTEL Online certification course on Basics in Inorganic Chemistry by IIT Bombay	1	01/02/2020	28/02/2020	28
NPTEL Online certification course on Linear Algebra by IIT Madras	2	01/01/2020	01/04/2020	92
NPTEL Online certification course on Graph Theory by IISER Pune	1	01/01/2020	01/03/2020	61
Refresher Course in Mathematics	1	17/09/2019	30/09/2019	14
NCC Pre-Commission Course	1	03/06/2019	31/08/2019	90
FDP on SCILAB-An Open Source Substitute for MATLAB	1	25/05/2020	30/05/2020	6
Refresher Course in Economics	1	01/09/2019	16/01/2020	138

(Online – ARPIT)				
Short – Term Course on ICT Enabled Learning in Law	1	18/12/2019	24/12/2019	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	19	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Employee Credit Cooperative Society	Employee Credit Cooperative Society	College cooperative society, Grievance Redressal Cell, Anti Ragging Committee, Anti-harassment Committee

6.4 – Financial Management and Resource Mobilization

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

Internal audits of the College are done by the reputed agencies entrusted by the management. External audits are carried out by Government agencies. College faces external audits from two government agencies namely AG's office and Directorate of Collegiate Education.

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
College Management and Philanthropists	16006651	Infrastructure Development and other purposes
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6.4.3 – Total corpus fund generated

26073954

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	No	Nil	Yes	Principal IQAC team
Administrative	Yes	DD Collegiate Education office	Yes	Chartered Account appointed by management

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

Parents Teachers meet is regularly conducted. Their support and feedback is valuable for the academic as well as developmental activities of the college. Parents Teachers Association (PTA) provides financial support for the developmental projects of the college. The major projects financially supported by PTA during 2019-20 in the college are 1. Purchase new water purifier 2. Add classroom furniture 3. Purchase student ID card printer 4. Maintenance of rain water storage tank 5. Chemistry Laboratory renovation In addition to this PTA funded several other initiatives of the college like 1.Cafeteria furnishing 2. Sports coaching assistance 3. Electrical maintenance works in class rooms. Also PTA provides scholarship to the students. PTA Accounts are subjected to proper audit by external auditors.

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

Training on online teaching tools was organized. Training on college MIS software was organized for entire faculty and staff. Organized seminars and webinars on topics outside regular academic topic like Outcome Based Education, Philosophical approach on Covid, etc .

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

1. Started certificate courses on varied topics. Motivated students to join the courses 2. Registered St. Aloysius College as a centre for MOOC courses. Motivated students and faculty to join online courses. 147 (students teachers) registered 231 courses 3. Set-up GSuite facility for college for the smooth conduct of online classes. Personal accounts are given to faculty and students. 4. Special classes (RELP) are arranged to students to improve their English language proficiency. The classes are taken outside regular class hours. 5. Organized e-literacy classes to the students. Classes were given on secure online payment systems 6. Participated in NIRF

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	NIRF Registration	25/09/2019	01/10/2019	30/10/2019	4
2019	Monitored Certificate Courses	12/06/2019	13/06/2019	30/03/2020	208
2019	Register College as a centre for Online Courses (NPTEL-SWAYAM)	25/09/2019	01/01/2020	01/05/2020	147
2019	Give e-literacy	25/09/2019	01/10/2019	30/03/2020	1167

	training to students				
2019	Present the students University Exam results Analysis in staff meeting	15/10/2019	19/11/2019	19/11/2019	72
2019	Organize e-resources seminar	15/10/2019	28/11/2019	28/11/2019	94
2020	Organized seminar on SSR Preparation In the Light of Revised NAAC Guidelines	10/01/2020	04/02/2020	04/02/2020	60
2020	Organized seminar on Intellectual Property Rights in Academia	10/01/2020	25/02/2020	25/02/2020	96
2020	Organized National Webinar on Outcome Based Education in NAAC Perspective	10/04/2020	09/05/2020	09/05/2020	70
2020	Conducted National Level Online Quiz on Covid based on WHO guidelines as an awareness initiative	10/04/2020	18/05/2020	17/06/2020	1553

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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

Talk on 'Violence against Women: Laws and Latches to Justice' by Adv. Raji P Roy (Legal Counselor, Snehitha, Govt of Kerala)	19/12/2019	19/12/2019	380	260
Women's Day Celebration with Mrs. Manju Nair, Sub Inspector of Police Mavelikara as Chief Guest	06/03/2020	06/03/2020	470	220
Mega Thiruvathira	06/09/2019	06/09/2019	60	Nill
Self Defense Training Programme	07/02/2020	07/02/2020	50	20
Miss Aloysius Competition	06/03/2020	06/03/2020	9	Nill
Monchanthi Competition	06/03/2020	06/03/2020	9	Nill
Nasranimanka Competition	06/03/2020	06/03/2020	9	Nill

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
College has currently only two solar panels installed used to light the portico and road leading to main building during night. However, college is in discussion with agencies to install more solar panels and thus generate more renewable energy. To develop environmental consciousness college has successfully conducted bio-farming participating entire student community. Also college has installed a biogas plant and the gas generated is used in the laboratory. Incinerators are installed in the women's hall and women's rest rooms. Under the leadership of NCC students have observed Swachh Bharat events in the college and its neighbourhood. These events help to develop environmental consciousness among students.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	1
Braille Software/facilities	Yes	2

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	Nill	1	29/11/2019	1	Eureka-Hands on experiment for higher secondary school students	Regional inclusion	22
2019	Nill	1	12/06/2019	40	Giving food to the nearby poor home	Human Values	80
2019	Nill	1	01/06/2019	365	Playground for the public	Lack of space for sports and physical activities for the local youth	20
2019	Nill	1	10/12/2019	2	College for the Community (local festivals)	Provide infrastructure facility for nearby temple festival and thereby promote Communal harmony	20
2019	Nill	1	01/11/2019	30	Panchayat Sports Fest	Regional inclusion Situatedness	20
2019	Nill	1	21/11/2019	1	World fisheries day celebrations and honoring the best	Socio economic inclusion	49

					fish farmer of Kuttanad		
2019	Nill	1	19/09/2019	1	Blood donation camp	Human values	42
2019	Nill	1	14/11/2019	1	Extension Programme for School students	Regional inclusion and giving due consideration to the academic community outside the institution	122
2019	Nill	1	19/06/2019	7	Reading week	Regional and Linguistic inclusion	90
2019	Nill	1	01/11/2019	7	Mother tongue day and Bharanabhasha Varagosham	Linguistic inclusion	90

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
St. Aloysius College Edathua Handbook and Calendar for 2019-2020	01/07/2019	The college has published professional ethics, code of conduct, rules and regulations in the handbook. It is subscribed from the rules and regulations issued by UGC, Government of Kerala , Mahatma Gandhi University and other law establishing agencies of the country

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day	05/06/2019	05/06/2019	60
International Yoga Day	21/06/2019	21/06/2019	120

International day against drug abuse and illicit trafficking	26/06/2019	26/06/2019	70
Kargil Vijay Divas	26/07/2019	26/07/2019	65
Independence Day	15/08/2019	15/08/2019	52
Ek Bharat Shreshtha Bharat Day	22/11/2019	22/11/2019	56
Constitution Day	26/11/2019	26/11/2019	120
Armed forces Flag Day	07/12/2019	07/12/2019	145
Human Rights Day	10/12/2019	10/12/2019	42
National Energy conservation day	14/12/2019	14/12/2019	60

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

Our college is declared as a plastic free campus. Students and staff are given orientation not to bring disposable plastic to the campus. The use of plastic flex banner is banned in the campus. A cloth banner writing club is formed in the college to write the banners in cloth material. Biogas plant is installed in the campus. Incinerators are installed in women's rest rooms. e-waste is segregated properly and disposed through recognized agencies. Tree saplings are distributed to students and encourage them to plant in their places. Environment day is celebrated under the leadership of NSS and Bhoomithrasena and saplings are planted in public places like roadside and bust station.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title: e- Samvijnan Objectives: 1. Empower students to confidently use the digital platform for day to day needs 2. Show students how to use internet to supplement what they have learned in classrooms 3. Bridge the gap between the digitally privileged and underprivileged students Context: In todays world, communication and access to information are invariably linked to digital technologies like internet, social media and mobile devices. To thrive and push oneself ahead in a society where the digital landscape keeps on changing, one must be able to access, manage, manipulate and create information in an ethical and sustainable way. A large majority of the students of our college hail from a rural background where digital literacy is almost non-existent. In a bid to bridge the gap between the digitally privileged and underprivileged, the college has launched e- Samvijnan in hopes to help its students reap the full benefits of a digitized world. Practice: The entire student community was divided into various groups for the successful implementation of the programme. An expert committee of teachers designed a detailed syllabus to expose the students to digital devices and their functions, fundamentals of MS Office, Internet banking, emails, online banking and e-commerce. Questionnaires were distributed to every student in the college so as to assess their current level of digital competence. A joint meeting of teachers and students was held to find out the digitally proficient among students. These students were gradually trained into instructors to enrich the digital education of all the students. Evidence of success: At the end of the course, it was found out that all the

participants in the course have become well versed in the basic usage of computer and its related applications. It enabled them to carry out every day activities such as browsing, banking and so on with ease. The students of the college are now empowered learners who can use internet in their lives in a constructive manner. Problems Encountered and Resources Required: Finding time out of the regular academic timetable was a challenge. Some of our students had transportation issues and we arranged special sessions to those students. For few batches we had to hurry through as the Corona pandemic hit by end of February and March. We overcame the constraint by giving classes through online mode. 2. Title: Service Learning Objectives: 1. To make the students aware of the unenviable living conditions of the marginalized communities. 2. To inculcate empathy for the people in need and engage in the process of social change. 3. To enable the students to think beyond the academic realm and connect with the needs of the people. Context: The institution has adopted an educational policy that links personal development with cognitive development, touching feelings as well as thought. The activities of the college revolve around the set of core values labelled "BLOOMS." "Love for Others" indicated by the alphabet "L" has been put into practice in "Service Learning." The college sees to it that learning objectives are combined with community service so that its students become socially responsible citizens. Practice: The details of each activity are as follows. College conducted different programmes to serve the larger community. The details are 1. Food for the needy: Food packets are distributed to the destitute in a nearby orphanage named "Snehabhavan" every Wednesday. The staff and students of the college actively participate in this noble venture without fail. 2. "Nanmamaram": The volunteers of the college collect stationery items from students and distribute them among the poor. This event is conducted during the Christmas day every year. In the academic year 2019-20 the stationery and sanitary items collected were given to Snehabhavan Care home and JMM old age home 3. Blood donation camps: The college promotes the cause of saving lives by encouraging its students to donate blood. College conducted a centralized blood donation camp on 19.09.2019. In addition to this NSS maintains a list of the blood donors and student volunteers donate blood on request received through authorities. 4. Flood relief Camp and distribution of sanitation kits: Since the college is situated in a water- logged area, floods and related damage are a regular occurrence here. The flood relief camp is set up within its premises every year during the monsoon season. In 2019 August college auditorium functioned as relief camp. The students donated drinking water and sanitation kits to the camp inmates. 5. Campaign against Social Evils: The college conducts campaigns against social evils to educate its students and general public. In 20019-20 college NCC and NSS units together conducted a candle light March against child sexual abuse on 31st January 2020. Also a campaign on the need to follow traffic rules was conducted on 7th February 2020. 6. Cleaning drives: The institution educates its students on the need for a clean and healthy environment by initiating cleaning and greening drives in the campus as well as in its nearby roads and villages. College conducted Swachhta Hi Seva Campaign under the leadership of NCC. NCC Cadets cleaned KSRTC bus station and surroundings. Also students under the leadership of Commerce Department, cleaned the main road after pongala, the famous festivity of the nearby Chakkulathukavu temple on 10th December, 2019 7. Providing financial aid: The college provides financial help to economically backward students who are in need. In the academic year 2019-20, the management, staff and students joined hands to raise funds for two of our students who met with accident. 8. Helping Hand at the time of Covid: When Covid struck the entire World the students of the college came out with helping hand. Students under the leadership of NCC and NSS stitched cloth masks and distributed it to the general public and public institutions like government primary health centre, bust station, etc. Students under the leadership of Department of Chemistry made hand sanitizers and distributed free of cost to

offices and general public. Evidence of Success: Most of the programmes were pre-planned while activity like Covid relief was in response to the need. However, all the activities were organized with the objective of imparting the philosophy and the value of service to our students which we consider as one of the core objectives of education. The confidence generated in students which was manifested through the active participation and display of leadership capabilities is a clear indication of the impact of these activities on our students. Problems Encountered: Availability of time outside curricular activities was the main constraint. Lack of transportation facilities (public and private) was a hurdle to organize the activities early morning or in the evening after class. Finding funds to run the activities was also a problem.

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

https://aloysiuscollege.ac.in/iqac

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

The college is located in a rural area where majority is dependent on agriculture for their livelihood. The rivers, small and wide mutually interlinked although supply fertile soil and drains the flood water were a hindrance to have free access to the outside world. On this background the college was founded with the vision of imparting quality higher education in the backward agrarian region of Kuttanad. Being faithful to its mission and vision College moulded and skilled thousands of young minds and brought hope and joy to their poor parents. Still now most of our students are first generation learners coming from farming background and also from poor households dependent on the daily wages. So we continue the mission well aware of the expectations of the families and the society around us. The college is committed to the vision of building a just society where everyone is respected and cared for. The college reaches out to poor and needy through the extension activities of various clubs primarily, NCC and NSS. Weekly once students bring an extra lunch and is provided to the inmates of a nearby home for mentally challenged. In addition college arranges student visits to the home for destitute and donates food and toiletry items collected by students. The service rendered by the college during the terrain specific recurring flood is worth mentioning. Every year college provides its space to run flood relief camp. College firmly believes that these acts of kindness will surely help in the character formation of students. This way the college stays faithful to its mission of moulding worthy citizens who can uphold the values of peace, fraternity and love.

Provide the weblink of the institution

https://aloysiuscollege.ac.in/iqac

8.Future Plans of Actions for Next Academic Year

College plans to upgrade its internet network to match the current need in the time of online classes. College also plan to roll out GSuite facility to all its students and staff for the smooth conduct of online classes. We are working with an aim to submit the 4th cycle of NAAC accreditation as early as possible. College is planning to beautify the campus by paving interlock in the courtyard and paving tiles in the verandah.