



**ST.ALOYSIUS COLLEGE  
EDATHUA**



**IQAC REPORT**

**2019-20**

## **Internal Quality Assurance Cell**

Internal Quality Assurance Cell (IQAC) is established as a post-accreditation quality sustenance measure. The institutional quality policy reflects quality management structure and strategies that would enhance academic quality of the institution as desired by faculty, students, alumni and other stakeholders in line with the vision, mission and goals of the institution. The IQAC frames programmes for innovative and effective teaching-learning methods and suggests processes and plans that will enhance the quality of the institution.

### **Functions of IQAC as defined by NAAC**

1. Development and application of quality benchmarks
2. Parameters for various academic and administrative activities of the institution;
3. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
4. Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
5. Dissemination of information on various quality parameters to all stakeholders;
6. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
7. Documentation of the various programmes/activities leading to quality improvement;
8. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
9. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
10. Periodical conduct of Academic and Administrative Audit and its follow-up
11. Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

### **Team IQAC**

1. **Dr. Jochan Joseph (Principal & IQAC Chairman)**
2. Rev. Fr. Biju Kannadippara (College Bursar)
3. Mr. Mathew Gregory (Vice Principal)

4. Dr. Jubin Antony (IQAC Coordinator)
5. Rev. Fr Tijomon P. Issac (Librarian)
6. Mr. P. V. Jerome (Teacher Representative)
7. Dr. Indulal G. (NAAC Coordinator)
8. Dr. Shibu George (Teacher Representative)
9. Dr. Vinu T Vadakel (IQAC Joint Coordinator)
10. Mr. P. S. Nandakumar (Teacher Representative)
11. Ms. Rani George (Teacher Representative)
12. Dr. Joshy Andrews (NAAC Joint Coordinator)
13. S. Lt. Paul Jacob (Teacher Representative)
14. Mr. Lane Joy (Teacher Representative)
15. Mr. Jaimin George (Teacher Representative)
16. Mr. Suvi P. Joseph (Superintendent)
17. Ms. Rany Philip (Senior Clerk)
18. Mr. Georgekutty Thomas (Local representative)
19. Mr. J. T. Ramsey (Alumni)
20. Ms. Meera Thomas (Stakeholder)
21. Mr. Sonal Norohna (Industrialist)
22. Mr. Jojo Mathew (Student representative)

### At a Glance

Date of Submission of AQAR 2018-19	20-01-2021
Dates of Meetings of IQAC	<ol style="list-style-type: none"> <li>1. 12-06-2019</li> <li>2. 25-09-2019</li> <li>3. 15-10-2019</li> <li>4. 10-01-2020</li> <li>5. 10-04-2020</li> </ol>
Link to the Minutes and Action Taken Reports in the institutional website	<a href="https://aloysiuscollege.ac.in/minutes-atr-2/">https://aloysiuscollege.ac.in/minutes-atr-2/</a> <a href="https://aloysiuscollege.ac.in/uploads/2022/05/SACEDATHUA_IQAC_Meeting_Minutes_ATR_2019_20.pdf">https://aloysiuscollege.ac.in/uploads/2022/05/SACEDATHUA_IQAC_Meeting_Minutes_ATR_2019_20.pdf</a>
Participation in NIRF	Yes

### Basic Statistics

Number of Fulltime Teachers	73
Number of Non-teaching Staff	25
Number of Programmes Offered	14
Number of Sanctioned Seats	444

Number of Students Admitted	411
Number of full-time teachers with Ph. D.	15

### Student Support

Number of students benefited by scholarships and freeships provided by the Government	574
Number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies	79

### Quality Initiatives

#### Certificate Courses

Name of the Certificate Course	Offering Department	No. of Students Enrolled
Water Analysis: monitoring water quality in Kuttanadu	Chemistry	15
Certificate Course in MS Office	Commerce (F&T)	21
Certificate Course Open School for Better English	English	13
Computer Hardware and Software Installation	EEM	26
Gandhian Economic Thought	Economics	15
Ornamental fish breeding and culture	Zoology	12+6=18
LATEX (Certificate Course)	Mathematics	13
MAT LAB (Certificate Course)	Mathematics	13
Home Making Crafts (Life Skill Course )	Mathematics	20
Basics of Origin Software	Physics	12
GST	Commerce (SF)	50

#### Feedback Collection

Feedback Collected From	Status
Students	Analysed and Action Taken
Teachers	Analysed and Action Taken
Alumni	Analysed and Action Taken
Employers	Analysed and Action Taken

#### Quality Enhancement Initiatives

Title of the quality initiative by IQAC	Date
Organized training on College MIS software	19-Nov-19
Organized Seminar on "Effective Use of e-resources in Research"	28-Nov-19
Organized State Level Workshop on "Data Analysis Using SPSS"	18-Dec-19

Organized seminar on “SSR Preparation in the Light of Revised NAAC Guidelines”	04-Feb-20
Organized seminar on “Intellectual Property Rights in Academia”	25-Feb-20
State Level Workshop on KOHA: ILMS	28-Feb-20
Organized National Webinar on “Outcome Based Education in NAAC Perspective”	09-May-20
Conducted National Level Online Quiz on Covid based on WHO guidelines as an awareness initiative	18-May-20
Conducted trainings to faculty on the use of tools for online classes	18-May-20
Monitored Certificate Courses	01-Jun-19
Register College as a centre for online courses (NPTEL-SWAYAM)	01-Jan-20
Give e-literacy training to students	01-Dec-19
Present the University exam result analysis to the Principal and staff	15-Oct-19
Conducted Student Satisfaction Survey and Teacher Feedback Survey from students	01-Feb-20
Conducted Teacher survey	01-May-20
Conducted Alumni Survey	01-May-20
Conducted Employer Survey	01-May-20
Registered and participated in NIRF	30-Oct-19
Preparations for 4th cycle NAAC accreditation	01-Jun-19

### Research Projects

Minor Research Project	Nil
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### Publications

Peer Reviewed Journals	9
Non-Peer- Reviewed Journals	2
Books & Conference Proceedings	4

### Faculty Participation in Conferences and Symposia

	International	National	Regional
Attended	5	18	23
Presented Research Papers	4	4	2
Resource Persons	0	4	3

### Faculty Participation in Curriculum Development & Assessment

Participation in	Number of Faculty Participated
Academic council/BoS	2
Setting of question papers	6

Design and Development of Curriculum	11
Assessment /evaluation process	40

### Number of teachers undergone Faculty Development Programmes (FDP)

Programme	Number of Faculty
Orientation	0
Refresher Course	5
Other FDP	18

### Guidance for competitive examinations and career counselling offered by the Institution

Title of the Programme	Date of the Programme
Cry for the Moon: Orientation Programme for NET organized for MSc Zoology students	18-06-2019
Orientation Programme for NET and SET exam organized by PG Department of Commerce	20-11-2019
Orientation programme for Kerala Administrative Service (KAS) Aspirants	23-11-2019
Orientation programme for NET exam organized by Department of Physics EEM	
Seminar on IBPS & SBI PO preparation Tips organized by Department of Economics	13-01-2019
Seminar on Central and State Government Job Opportunities	03-02-2020
Orientation for PSC Exams by Department of Commerce (SF)	06-02-2020
Three Days Civil Services Orientation Programme	5-03 to 7-03-2020
Seminar on Career Counselling	03-02-2020
Seminar on Career Orientation organized by Department of Physics	28-02-2020
Career Guidance Programme (CPA) organized by Department of Commerce (F & T)	28-01-2020
Seminar on Career Success Planning	01-01-2020
Orientation programme on Career Prospects in Chemistry organized by Department of Chemistry	29-01-2020
Mega Job Fair organized by Department of Commerce	12-02-2020
Competitive Exam Training conducted by Department of Mathematics	28-02-2020
Orientation Programme conducted by Department of Mathematics	04-03-2020

### Capacity building and skills enhancement initiatives taken by the institution

Title of the Programme	Resource Person	Date of the Programme
<b>SOFT SKILLS</b>		
Three-Day Orientation Programme: Civil Services Examination	Ms. Cibyna Thomas, Guest Lecturer, Department of English, St. Aloysius College, Edathua	05-03-2020 to 07-03-2020
Job Fair	Career Counselling and Placement Cell, St. Aloysius College, Edathua	12-02-2020

Awareness Programme on Women Empowerment and Self Defence [Maths Department]	Sri P.V. Jayalal, Blackbelt Shotokan Karate (Second Dan) & Department of Mathematics, St. Aloysius College Edathua	07-02-2020
Session on Central and State Government Job Opportunities	Pioneer Institute Changanacherry	03-02-2020
Talk on the topic "English is not a Phonetic Language"	Mr Paul Jacob, St Aloysius College, Edathua	23-01-2020
Class on Learning Skills (SSP)	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)	17-01-2020
Class on Learning Skills (SSP)	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)	14-01-2020
Soft skill Development as part of WWS program	Dr. Siby K S, Assistant Prof., Department of Physics, Kerala University	04-01-2020
Training programme on 'ART as a form of self-development'	Madhu Mohan, Trainer, M2N Inspiration, Kodimatha, Kottayam	11-01-2020
Class on Personal Growth (SSP)	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)	09-01-2020
Workshop on Indian Constitution	Mr. Anas N, Assistant Professor, MSM COLLEGE	04-01-2020
Workshop on Gender and Environment sensitization	Mr. Anas N, Assistant Professor, MSM COLLEGE	04-01-2020
Seminar on Career Success Planning	StarWing HR	01-01-2020
Soft skill Development Programme [WWS]	Mr. Siju Thomas, CEO Wings to Win, Changanassery	21-12-2019
Training programme on Career Options [WWS]	Dr. Saneeh P.V, Deputy Director, MACFAST, Thiruvalla	21-12-2019
Career Counselling for PG & III DC Students	Mr. Satheesh Kumar, MD of IBS	19-12-2019
Soft skill Development Programme [WWS]	Dr. Saneeh P.V, Deputy Director, MACFAST, Thiruvalla	05-10-2019
Career Guidance Class on "PCB design layout, LED fabrication, Solar panel etc" [EEM]	Sahasra Electronics from Kinfra, Kunnathanam	02-09-2019
Orientation Class on the topic "Matha Pitha Guru Daivam" [EEM]	Prof. James Sebastian, Retired Associate Professor and HOD, Department of Physics, St. Aloysius College, Edathua	02-07-2019
Reading Week Programs 2019-20	Dr. Jomole Jose, Department of Malayalam, St. Aloysius College, Edathua	19-06-2019 to 26-06-2019
<b>LANGUAGE &amp; COMMUNICATION SKILLS</b>		
Rural English Literacy Programme - Open School for Better English 2019-2020	Department of English, St. Aloysius College, Edathua	15-01-2020 to 26-02-2020
Class on English Language Skills (SSP)	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)	14-01-2020
Class on English Language Skills (SSP)	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)	13-01-2020
Class on English Language Skills (SSP)	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)	01-01-2020

Class on English Language Skills (SSP)	Mr. V. Krishnakumar, Skill Development Executive ASAP (SSP)	19-12-2019
Language Lab Activities 2019-20	Department of English, St. Aloysius College, Edathua	18-11-2019 to 20-02-2020
<b>LIFE SKILLS</b>		
Yoga Day Training Session	Yoga Master Anil Kumar, Yoga Kendra Pacha	21-06-2019
<b>ICT/ COMPUTING SKILLS</b>		
Certificate Course on the Basics of Origin Language	Ms. Rani George, Assistant Professor, Department of Physics, St. Aloysius College, Edathua	01-01-2020 to 04-02-2020
Freelance Writing for Beginners	Department of English, St Aloysius College, Edathua	28-11-2020 to 26-07-2020
E-Samvijnan	St Aloysius College, Edathua	2019-20

### Seminars Organized

<b>Title of the Programme</b>	<b>Date of the Programme</b>	<b>Organizing Department</b>
"Seminar on "Intellectual Property Rights in Academia"	25/2/2020	IQAC
Seminar on "Effective Uses of e-Resources in Research"	28/11/2019	IQAC
Seminar on "SSR Preparation in the Light of Revised NAAC Guidelines"	02-04-2020	IQAC
Webinar on "Outcome Based Education in NAAC Perspective"	05-09-2020	IQAC
Seminar on "'Man and Space' depicting 'How space research help to improve normal human life and facilities?'"	27/8/2019	Physics
Seminar on "Energy Conservation and Preservation"	01-04-2020	Physics
Seminar on "Global Environmental Pollutants"	01-09-2020	Physics
Seminar on "Cultivation of Aptitude in Basic Sciences"	25/11/2019	Chemistry
Seminar on "Environment Impact Assessment"	14/1/2020	Chemistry
Seminar on "Business Entrepreneurship"	09-05-2019	Commerce
Two-day Seminar on "Dynamics of Derivatives"	09-01-2020 to 10-01-2020	Commerce
State Level Workshop on "Data Analysis Using SPSS"	18/12/2019	Computer
Seminar on "Emotional Intelligence Development"	08-06-2019	EEM
Seminar on "Assembling of Electronic Equipments"	13-12-2019 & 16-12-2019	EEM
Seminar on "Artificial Intelligence & Robotics"	17/2/2020	EEM
Seminar on "English is Not a Phonetic Language"	23-01-2020	English
Seminar on "Research Methodology for Literature: Intellectual Property Rights, Authorship, Plagiarism and Documentation"	19-11-2019	English
Seminar on "Introducing Phonetics for Beginners"	16-12-2019	English
Seminar on "Making Sense of ELT in Rural Kerala"	28-01-2020	English
Seminar on "Policy Shifts in Indian Banking Sector"	27/9/2020	Economics
Seminar on "Mathematics for Common People"	08-08-2019	Mathematics
Seminar on "Fuzzy Mathematics and its Scope"	10-10-2019	Mathematics
Workshop for Plus Two Students of Kuttanadu Taluk "Ganithashasthra Shilpashala" (In Malayalam)	21/11/2019	Mathematics
Seminar on "Eradication of Plastics an Anathema"	18/12/2019	Mathematics
Seminar on "Recent Advances in Mathematics"	18/12/2019	Mathematics



Seminar on "Measure Theoretic Approach to Probability"	23/1/2020	Mathematics
Seminar on "Graph Theory for Future Research"	15/2/2020	Mathematics
Seminar on "What to do in a Life-Threatening Situation? "	02-07-2020	Zoology

### Pass Percentage of Final Year Students

Programme	Number of Students Appeared	Number of Students Passed	Pass Percentage
BA English Language and Literature Model II Teaching	14	13	92.86
BA Economics Model I	56	51	91.07
BSc Chemistry Model I	15	11	73.33
BSc Mathematics Model I	38	27	71.05
BSc Physics Model I	33	24	72.73
BSc Zoology Model II Aquaculture	26	22	84.62
BSc Physics Model III Electronic Equipment Maintenance	24	8	33.33
BCom Model II Computer Applications	49	31	63.27
BCom Model I Finance & Taxation	64	46	71.88
MSc Physics	12	11	91.67
MSc Mathematics	13	10	76.92
MSc Zoology	15	12	80.00
MCom (Finance)	17	16	94.12
MA English	16	9	56.25
<b>OVERALL (UG)</b>	<b>319</b>	<b>233</b>	<b>73.04</b>
<b>OVERALL (PG)</b>	<b>73</b>	<b>58</b>	<b>79.45</b>

### Prizes to Students in Sports and Cultural Activities

Name of the student	Name of the award/ medal	Team / Individual	University/State/ National/ International
Pavithra P	A Grade - Essay Writing English M G University Youth Festival 2020	Individual	University
Pavithra P	A Grade- Short Story Writing English University Youth Festival 2020	Individual	University
Hamna N	Second-Slogan Writing Kerala State Council for Science Technology and Environment	Individual	State
Jojo Mathew	Second- Elocution Competition Malayalam	Individual	State
Sruthy S	Second- MBIFL'20 Campus Literary Quiz 2020	Team	State
Thomaskutty Tom	First -All Kerala Inter Collegiate Quiz Competition CHEMQUIZ-2019	Team	State
Thomaskutty Tom	First-National Leve Intercollegiate Quiz Competition ALCEMY 2019	Team	National
Thomaskutty Tom	First - Intercollegiate Science Quiz Competition SCIENSTA 2020	Team	State
Harikuttan B	Second-Spot Choreography National Level Fest AXIA 2K19	Individual	National

Archana Pushpangathan	Third - Paper Presentation All Kerala Inter-Collegiate Paper Presentation Competition	Individual	State
Archana Pushpangathan	First-Presentation Competition SINCASTA 2K20	Individual	State
Akshai A S	Second- Logo Design Spon. By Kerala State Council for Science, Technology and Environment	Individual	State
Akshai A S	Third- Pencil Drawing Spon. By Kerala State Council for Science, Technology and Environment		State
Midhun Pradeep	First- Logo Design Spon. By Kerala State Council for Science, Technology and Environment	Individual	State
Midhun Pradeep	First- Pencil Drawing Spon. By Kerala State Council for Science, Technology and Environment	Individual	State
Angel Sebastian	Second-All Kerala Inter-Collegiate Debating Competition 2019	Individual	State
Angel Sebastian	First- Best Management Team PEGASUS 2K20	Team	State
Angel Sebastian	Third-AD Shroff Memorial Elocution Competition 2018	Individual	National
Annamma Francis	Second-MG University Taekwondo Competition 2020	Individual	University
Hari Krishnan G	Third-Water Polo MG University Aquatic Fest 2020	Team	University
Hari Krishnan G	Third-4*100 Medelay Relay MG University aquatic fest 2020	Team	University
Ashin Joseph	Third-4*200 M Freestyle Relay MG University aquatic Fest 2020	Team	University


Name & Signature of Coordinator, IQAC



**Lt. Dr. Jubin Antony**



Name & Signature of Chairman, IQAC



**Dr. Jochan Joseph**

**PRINCIPAL**  
**ST. ALOYSIUS' COLLEGE**  
**EDATHUA**