



**ST.ALOYSIUS COLLEGE
EDATHUA**



IQAC REPORT

2020-21

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, Chairman)**
2. Rev. Fr. Biju Kannadippara (Management Representative)
3. Smt. KochuThresiamma Joseph (Vice Principal)

4. Lt. Dr. Jubin Antony (Coordinator)
5. Dr. Vinu T Vadakkal (Jt. Coordinator)
6. Dr. Indulal G. (NAAC Coordinator)
7. Dr. Joshy Andrews (NAAC Jt. Coordinator)
8. Rev. Fr Tijomon P. Issac (Librarian)
9. Dr. Shibu George (Teacher Representative)
10. Sri. P. S. Nandakumar (Teacher Representative)
11. S. Lt. Paul Jacob (Teacher Representative)
12. Sri. Lane Joy (Teacher Representative)
13. Sri. Jaimin George (Teacher Representative)
14. Sri. Suvi P. Joseph (Superintendent)
15. Sri. Jerome P. V. (Coordinator B.Com Computer)
16. Smt. Rani Mohan (Coordinator B. Sc. EEM)
17. Smt. Rani Philip (Senior Clerk)
18. Sri. Georgekutty Thomas (Local representative)
19. Sri. J. T. Ramsay (Alumni)
20. Smt. Meera Thomas (Stakeholder)
21. Sri. Sonal Nerhona (Industrialist)
22. Sri. Jojo Mathew (Student representative)

At a Glance

Date of Submission of AQAR 2019-20	19-01-2022
Dates of Meetings of IQAC	<ol style="list-style-type: none"> 1. 16-06-2020 2. 25-08-2020 3. 01-10-2020 4. 28-01-2021 5. 24-04-2021 6. 20-05-2021
Link to the Minutes and Action Taken Reports in the institutional website	https://aloysiuscollege.ac.in/minutes-atr-2/ https://aloysiuscollege.ac.in/uploads/2022/05/SACEDATHUA_IQAC_Meeting_Minutes_ATR_2020_21.pdf
Participation in NIRF	Yes

Basic Statistics

Number of Fulltime Teachers	70
Number of Non-teaching Staff	23
Number of Programmes Offered	15
Number of Sanctioned Seats	466
Number of Students Admitted	411
Number of full-time teachers with Ph. D.	20

Student Support

Number of students benefited by scholarships and freeships provided by the Government	530
Number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies	75

Quality Initiatives

Certificate Courses

Name of the Certificate Course	Offering Department	No. of Students Enrolled
Computer Hardware and Software Installation	EEM	24
Certificate Course Open School for Better English	English	15
Certificate Course CPP Programming	Physics	18
Gandhian Economic Thought	Economics	20

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 by IQAC

- Implemented GSuite for Education in College and gave accounts to all staff and students
- Devised strategies to successfully conduct online classes. Training was given to faculty on online tools
- Organized webinars/seminars/workshops and promoted departments to conduct the same
- Participated in NIRF
- Prepared and managed academic calendar
- Collected feedback from various stakeholders and analysed the data

- Started new certificate courses for students
- Promoted green initiatives in the campus and conducted Green and Energy Audits
- Preparations for the 4th Cycle of NAAC Accreditation

Research Projects

Minor Research Project	Nil
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Publications

Peer Reviewed Journals	14
Non-Peer Reviewed Journals	0
Books & Conference Proceedings	7

Faculty Participation in Conferences and Symposia

	International	National	Regional
Attended	31	23	30
Presented Research Papers	0	0	0
Resource Persons	1	0	11

Faculty Participation in Curriculum Development & Assessment

Participation in	Number of Faculty Participated
Academic council/BoS	3
Setting of question papers	5
Design and Development of Curriculum	2
Assessment /evaluation process	38

Number of teachers undergone Faculty Development Programmes (FDP)

Programme	Number of Faculty
Orientation	2
Refresher Course	15
Other FDP	23

Guidance for competitive examinations and career counselling offered by the Institution

Title of the Programme	Date of the Programme
Two Day Orientation Programme for Civil Service Examination	22-07-20 to 23-07-20
Three Month UPSC Coaching in Indian Polity and CSAT	29-08-20 to 4-09-20
Three Month UPSC Coaching in History, Art and Culture	29-11-2020
Orientation Programme for NET organized by PG Department of Commerce	11-11-2020

Orientation Programme on Clearing IIT-JAM organized by Department of Chemistry	28-12-2020
Hitting the Ball: Orientation Programme for NET organized for MSc Zoology students	25-01-2021
Webinar on Competitive Exams in Banking and Insurance sector	05-02-2021
Orientation Programme for Civil Service Examination	08-08-2021
Three Days Orientation Programme for Civil Service Examination	10-08-21 to 12-08-21
Webinar on Career Opportunities in Capital Markets organized by Department of Economics	21-08-2020
Courses after Graduation: Redefining Career Pathways in a Post Covid Scenario in the International Job Market	26-10-2020
Webinar on Career Opportunities in Indian Navy	04-12-2020
Webinar on Overseas Education	22-12-2020
Career Orientation programme organized by Department of Physics	29-01-2021
Career Guidance Programme (CPA) organized by Department of Commerce (F & T)	10-02-2021
Webinar on competitive Exams	05-02-2021
Webinar on The Importance of On-the-Job-Training in the Present-Day Job Market	20-03-2021
Investor Awareness Programme for students	15-04-2021
Webinar on Financial Learning for All	22-04-2021
Webinar on Emerging Career Opportunities organized by Department of Physics EEM	14-01-2021
Webinar on Educational Opportunities Abroad	05-05-2021
Orientation programme: Career Prospects and Preparation organized by Department of Physics	06-05-2021
Webinar on Investment Options in Stock Markets and Related Jobs	26-05-2021
Webinar on Opportunities in Defence Services organized by NCC Army and Navy	02-06-2021
Online Dissertation Workshop organized by Department of English	14-06-21 to 19-06-21

Capacity building and skills enhancement initiatives taken by the institution

Title of the Programme	Resource Person	Date of the Programme
SOFT SKILLS		
Orientation class for II DC students	Siju Thomas Alenchery (MBA, ATP), International Life Coach and Mentor	11-01-2021
Orientation class for III DC students	Siju Thomas Alenchery (MBA, ATP), International Life Coach and Mentor	08-01-2021
Orientation class for PG students	Siju Thomas Alenchery (MBA, ATP), International Life Coach and Mentor	06-01-2021
Orientation class for Parents	Siju Thomas Alenchery (MBA, ATP), International Life Coach and Mentor	04-01-2021
Orientation class for I DC students	Siju Thomas Alenchery (MBA, ATP), International Life Coach and Mentor	01-01-2021
National Webinar on Overseas Education	Santa Monica Pvt. Ltd.	22-12-2020
National Webinar on "Courses after Graduation: Redefining Career Pathways	Mr. Lawrence Mathew, Career Counsellor, Edubridge Learning Pvt. Ltd., Alappuzha	26-10-2020

in a Post COVID Scenario in the International Job Market"		
Civil Service Coaching: Three-month extensive programme on the topics Indian Polity and CSAT	Career Counselling and Placement Cell, St. Aloysius College, Edathua	29-08-2020 to 18-10-2020
Soft skill Development and motivation programme on the topic 'Human Rights and Mental Health'	Adv. Rohit C Oommen LLM, Advocate, Bar Council of India	01-08-2020
Two-Day Orientation Programme: Civil Services Examination"	"Mr. Ajmal Shahzad Aliyar, [UPSC Civil Services Exam 2017 All India Rank 709]	22-07-2020 and 23-07-2020
Reading Week Programs 2020-21	Dr. Jomole Jose, Department of Malayalam, St. Aloysius College, Edathua	19-06-2020 to 26-06-2020
LANGUAGE & COMMUNICATION SKILLS		
Rural English Literacy Programme - Open School for Better English 2020-2021	Department of English, St. Aloysius College, Edathua	12-02-2021 to 18-03-2021
LIFE SKILLS		
Yoga Training Programme 2020-2021	Yoga Master Anil Kumar, Yoga Kendra Pacha	15-06-2020 to 19-06-2020
ICT/ COMPUTING SKILLS		
Basic Computer Skills for Undergraduate Students	Mr. Justin J. Thomas, Guest Lecturer, Department of English, St. Aloysius College, Edathua	18-01-2021 to 22-01-2021

Seminars Organized

Title of the Programme	Date of the Programme	Organizing Department
International Webinar on "Below Sea Level Farming & Integrated Water Resource Management; What Kuttanadu can learn from the Dutch?"	05-06-2020	IQAC
Webinar on "The Curious Case of Cyber Security"	22-08-2020	IQAC
Webinar on "Modelling the Invisible Mathematics"	25-07-2020	Mathematics
Ruby Jubilee Webinar Series- Webinar I- "Introduction to Persistent Homology"	07-09-2020	Mathematics
Ruby Jubilee Webinar Series- Webinar II- "Permutation Group"	10-09-2020	Mathematics
Ruby Jubilee Webinar Series- Webinar III - "Some Topics in Functional Analysis"	14-09-2020	Mathematics
Webinar on "Mathematics in Real Life"	08-10-2020	Mathematics
DOMSAC International Lecture I – "Visualizing Some Mathematical Concepts Using Softwares"	28-10-2020	Mathematics
DOMSAC Lecture II- "Complex Numbers and Quaternions"	20-11-2020	Mathematics
National Mathematics Day Lecture on "Relevance of Mathematics in Day-to-Day Life"	22-12-2020	Mathematics
DOMSAC Lecture III- "Srinivasa Ramanujan: His Life and his Work"	29-12-2020	Mathematics
DOMSAC Lecture IV- "Application of Graph Theory in Day-to-Day Life"	27-01-2021	Mathematics
DOMSAC Lecture V- "Graphs and Interconnection Networks"	27-02-2021	Mathematics

DOMSAC Lecture VI- "Stone Weierstrass Theorem"	26-03-2021	Mathematics
DOMSAC Lecture VII "Decision Making Using Institutionistic Fuzzy Set Theory"	12-05-2021	Mathematics
International webinar on "Kesterite Solar Cells- Basics and Design"	27-06-2020	Physics
International webinar on "Physical Properties of (Cr84Re16)100-y Vy Alloy System"	03-08-2020	Physics
Webinar on "X- ray Diffraction Analysis"	09-01-2021	Physics
Webinar on "Financial Education and Career Opportunities in Capital Markets"	21-08-2020	Economics
Webinar on "Contemporary Relevance of Fundamental Rights"	22-12-2020	Economics
Seminar on "Policy Changes in the Higher Education Sector"	17-03-2021	Economics
Webinar on "Kerala: Challenges and Opportunities in the Wake of Climate Change Related Extreme Events"	25-03-2021	Economics
Workshop on ""Massive Open Online Courses in Chemistry""	18-01-2021	Chemistry
Workshop on "Open Software Resources and ICT Technologies in Chemistry"	20-01-2021	Chemistry
Workshop on "Methodology of Computational Chemistry"	27-01-2021	Chemistry
Webinar on "Higher Education Perspectives in Chemistry"	20-02-2021	Chemistry
Webinar on "Recent Updates on the Development of Vaccines and Therapeutics of Covid-19"	13-06-2020	Chemistry
Webinar on "Change in Marketing Approach: Pre and Post Covid 19"	18-06-2020	Commerce
Webinar on "An Academic Orientation in Exploring Admission to Top Business Schools"	06-11-2020	Commerce
Webinar on "Capital Market and Behavioural Economics: An Interdisciplinary Approach"	17-11-2020	Commerce
Webinar on "An Introduction to Behavioural Finance"	27-01-2021	Commerce
Webinar on "A Diametrical Incompatibility of a Panic Economy and Bouncing Market"	30-01-2021	Commerce
Webinar on "Impact of Union Budget on Indian Capital Market"	13-02-2021	Commerce
Webinar on "An Introduction to GST Filing in Tally"	31-05-2021	Commerce (SF)
Webinar on "Cultural and Ethical Trajectories of Contemporary Travel Writing"	13-07-2020	English
Webinar on "Pushing the Boundaries of Gender Studies"	14-07-2020	English
Webinar on "Sports in Indian Society: Readings of Gender and Nationalism"	17-07-2020	English
Webinar on ""Auteur Who? - Cinema's Claim to an Impossible Purity"	18-07-2020	English
Webinar on "Naturalising Research: Emerging Trends in Ecostudies"	20-07-2020	English
Webinar on "Venturing into Children's Literature Through Picture Books"	21-07-2020	English
International webinar on "Staging the Impossible: Forced Entertainment and Table Top Shakespeare"	19-12-2020	English
Webinar on "Self-Other Dynamic in the Act of Translation"	05-Dec-20	English
International webinar on "Introduction to Performance Studies"	08-01-2021	English
International webinar- "Q&A on Performance Studies and Environmental Theatre"	12-01-2021	English

International Webinar on "Scenic Design: Collaboration and Communication in the Design Process for "Cat on a Hot Tin Roof."	19-01-2021	English
International webinar on "Mime Actresses in Latin Epitaphs"	22-01-2021	English
International webinar on "Climate, Landscape, Performance"	26-01-2021	English
Webinar on "Humanising the Refugee: The Need for Refugee Self-Narratives"	13-04-2021	English
Workshop on "Basics of Electronics Lab"	24-02-2021	EEM
Workshop on "LED Bulb Making"	17-03-2021	EEM
Webinar on "Innovations and Start-ups in Arts and Science Colleges"	05-09-2020	EEM
Webinar on 'Fish Culture in Kuttanadu: Challenges and Solutions'"	08-08-2020	Zoology
Webinar on "Hindi Bhasha Aur Sahithya: Dasha Aur Disha."	14-09-2020	Hindi

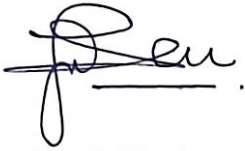
Pass Percentage of Final Year Students

Programme	Number of Students Appeared	Number of Students Passed	Pass Percentage
BA English Language and Literature Model II Teaching	20	20	100.00
BA Economics Model I	53	35	66.04
BSc Chemistry Model I	17	11	64.71
BSc Mathematics Model I	34	25	73.53
BSc Physics Model I	34	25	73.53
BSc Zoology Model II Aquaculture	21	13	61.90
BSc Physics Model III Electronic Equipment Maintenance	25	8	32.00
BCom Model II Computer Applications	45	32	71.11
BCom Model I Finance & Taxation	62	47	75.81
MSc Physics	13	6	46.15
MSc Mathematics	12	9	75.00
MSc Zoology	13	4	30.77
MCom (Finance)	17	9	52.94
MA English	14	4	28.57
OVERALL (UG)	311	216	69.45
OVERALL (PG)	69	32	46.38

Prizes to Students in Sports and Cultural Activities

Name of the student	Name of the award/ medal	Team / Individual	University/State/ National/ International
Gayathri A	Online Statistics Quiz Competition (1 st)	Individual	National
Abhishek Shiva	Intercollegiate Videography Competition (2 nd)	Individual	National
Harikrishnan G	University Waterpolo Tournament (2 nd)	Team	University
Harikrishnan G	4*100 Mtr Medley Relay (3 rd)	Team	University
Harikrishnan G	4*100 Mtr Free Style Relay (3 rd)	Team	University

Name & Signature of Coordinator, IQAC



Lt. Dr. Jubin Antony



Name & Signature of Chairman, IQAC



Dr. Jochan Joseph
PRINCIPAL
ST. ALOYSIUS' COLLEGE
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