

AUTONOMOUS :: VIJAYAWADA - 520 008

Established : 1954

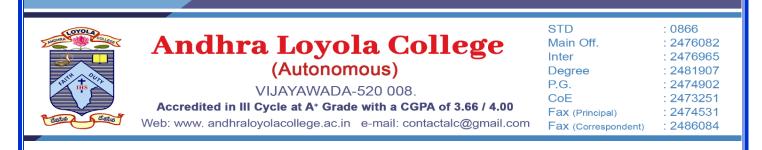
A CHRISTIAN MINORITY COLLEGE WITH CONSTITUTIONALLY PROVIDED RIGHT OF ADMISSION (AN ISO 14001 : 2015 INSTITUTION)

THE ONLY COLLEGE IN BOTH THE TELUGU STATES TO HAVE BEEN RANKED AMONG THE TOP 150 COLLEGES BY NIRF SINCE THE INCEPTION OF THE RANKING IN 2017

SELECTED UNDER THE STAR COLLEGE SCHEME OF DBT AND FIST PROGRAMME OF DST, GOVT.OF INDIA SELECTED FOR ENHANCEMENT OF QUALITY AND EXCELLENCE UNDER RUSA BY MHRD, GOVT.OF INDIA

INTERNAL QUALITY ASSURANCE CELL: 2021-22

A College Dedicated to All-Round Development of its Students



Contents

- 1. Composition of IQAC
- 2. Plan of action chalked out by IQAC at the beginning of the Academic Year towards Quality Enhancement and the Outcome achieved by the end of the Academic Year:
- 3. Significant Contributions made by IQAC
- 4. Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives
- 5. Teaching-Learning Process and IQAC Review for AQAR Report
- 6. Faculty attended Conferences / Workshops / FDPs as part of Quality Improvement

1. Composition - Academic Year 2021-2022

The Internal Quality Assurance Cell (IQAC) of the College is constituted with the following Members as per the latest NAAC guidelines

Composition – NAAC Guidelines - Academic Year 2021-2022

Chairperson: Head of the Institution A Few senior Administrative Officers Three to eight Teachers One Member from the Management One/two nominees from local Society, Students and Alumni One/two nominees from Employers/ Industrialists/ Stakeholders One of the Senior Teachers as the Coordinator/Director of the IQAC

INTERNAL QUALITY ASSURANCE CELL: 2021-22

Name	Designation	Position
Rev. Fr .Dr. G. A. P. Kishore S.J.	Principal	Chairman
Dr. G. Srinivasa Rao	Professor in Physics	Coordinator
Rev. Fr. Dr. S. Melchior, SJ	Vice-Principal	Senior Admin. Officer
Rev. Fr. Dr. N. Bujji Babu, S.J.	Controller of Exams	Senior Admin. Officer
Rev. Fr. S. Raju, S.J.	Vice-Principal	Management Member
Dr. K. Rayapa Reddy	Professor in Chemistry	Academic Secretary
Dr. B. Baby Rani	Lecturer in Economics	Asst. Academic Secy.
Dr. T. Srikumar	Professor in Physics	Dean of Sciences
Dr. R. Ravindra Bhas	Professor in Telugu	Dean of Humanities
Dr. A. Samuel Dayakar	Lecturer in Political Sc	Dean of Students
Mr. G. M. Srirangam	Lecturer in Zoology	Coordinator,
		NAAC/ RUSA/ NIRF
Dr. D. B. K. Kumar	Asso. Prof. in Chemistry	Director, CCLR
Dr. Ch. Srinivasa Rao	Asso. Prof. in Physics	Assistant CoE
Dr. P. V. S. Sairam	Asso. Prof. in Physics	Coordinator, Timetables
Dr. B. Johnson	Lecturer in Physics	Member from PG
Rev. Fr. Dr. A. Francis Xavier, SJ	Director, ALIET	Educationist
Mr. K. Sreedhar	Secretary NRI College	Alumnus
Mr. M. Anil Sadhu	II BA	Student Representative

PRINCIPAL ANDHRA LOYOLA COLLEGE VIJA ZAWA DA-8

2. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

1. To prepare Academic Calendar for the year 2021-22:

All the Departments conducted their programmes and other activities as per the Academic Calendar

2. To conduct online classes as part of blended teaching:

Faculty trained on technological tools required for conducting online classes and examinations and successfully conducted online classes and examinations.

3. Internal Academic Audit to be conducted as per the guidelines of CCE external Audit:

Internal Academic Audit conducted by IQAC by appointing Senior Faculty as Internal Auditors

4. To conduct virtual laboratory experiments for science students

Animations, simulations and online vlab platforms are used to conduct virtual laboratory experiments for science students

5. Mentoring and motivation for the students:

As students stay at home due to 2nd phase of Covid-19 pandemic, the faculty incharges of the classes conducted online mentoring and motivation for the students

6. Online BoS and online Academic Council meetings:

All the departments conducted online BoS meetings.

7. To introduce new programmes of study after elaborative study in the market:

Four new Undergraduate Courses viz. (1) B.A.- Psychology, Advance English, Computer Applications; (2) B.A. – Public Policy, Economics, Anthropology (3) B.B.A. – Agristorage and Supply Chain Management and (4) B.M.S.- Retail Operations

8. To encourage the departments to organize National/International seminars for faculty and students:

Departments organized seminars for faculty & students

9. To promote Research among the Faculty:

Awareness programmes conducted on writing research papers and Thesis of their research

10. To create awareness about gender equity and equality:

Awareness programmes were organized by the Women Cell

3. Significant Contributions made by IQAC during 2021-22:

1. Organized an annual Induction Programme for the Newly Recruited Faculty Members on 16th December 2021 in order to acquaint them with the practices and procedures, culture and values, vision and mission of the Jesuit education in general and education at Loyola in particular.

2. Four new Undergraduate Courses viz. (1) B.A. Psychology, Advance English, Computer Applications; (2) B.A. Public Policy, Economics, Anthropology; (3) BMS Agri storage & Supply chain; and (4) BBA Retail Operations were started in the current academic year 2021-2022.

3. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

4. Organized a workshop to the Staff pursuing Research on how to write a research paper and how to write thesis to create awareness to them

5. The IQAC of the College conducted a one-day Training Programme for the Faculty Members appointed as Q-Leaders by APSCHE on 5th May 2022

4. Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC Cell of Andhra Loyola College plays a crucial role in preserving the quality of education, by recognizing and categorizing the novel methods in teaching, developing suitable infrastructure, and offering valuable suggestions for new courses. IQAC is an ingenious and insightful cell working towards improving and maintaining the standards on a par in excellence. It does research and analysis on implementing the new policies and procedures and always focuses on quality enhancement measures. The IQAC organizes meetings regularly to revise, review and reinvent the teaching, research, publication activities and so on. The various committees functioning under the guidance of IQAC submit their reports with references and recommendations which further helps them to strengthen their activities. The main objective of the IQAC is to spread quality culture through best practices, innovative techniques and quality enrichment initiatives. The IQAC always strives hard to strengthen the quality of work whether be it Academic Results, Technical Trainings, Soft Skills and Life Skills Development Programmes, Placement Support, Research and Development or Faculty Development Programmes. It lends a helping hand to mentor and monitor the academic and administrative activities. During the post accreditation cycles, the institution undertook various quality initiatives to make incremental improvements in its operations, programs, and services. These initiatives are guided by the recommendations and feedback received during the accreditation process or by the institution's own IQAC mechanisms.

5. Teaching-Learning Process and IQAC Review for AQAR Report

The IQAC is actively involved in monitoring and evaluating the teaching and learning processes, operational structures, and methodologies of the institution to ensure their effectiveness and alignment with established norms and standards.

Conducting periodic reviews of the teaching-learning process and learning outcomes is one of the IQAC's primary functions, typically twice per semester. These reviews involve various activities, such as analyzing student performance, gathering feedback from students and faculty, assessing the effectiveness of teaching strategies and methodologies, and evaluating the institution's educational goals and objectives.

The IQAC's review process follows established norms and standards, which may be developed internally or by external accrediting bodies. These standards encompass various factors, including teaching and learning strategies, curriculum development, faculty development, student support services, and institutional governance.

The IQAC has prioritized the implementation of practices that facilitate a meaningful and effective teaching-learning process, as one of its primary objectives. This is critical in improving the quality of both academic and co-curricular initiatives of the college, in alignment with its vision and mission.

The IQAC employs three primary practices to accomplish this goal.

- IQAC conducts annual academic audits, in which departments are required to conduct a SWOC (Strengths, Weaknesses, Opportunities, and Challenges) analysis of their performance based on factors such as results, research projects, effective curriculum implementation, and the use of pedagogical methodologies that incorporate information and communication technologies (ICTs). Based on the findings of the audit, the IQAC provides constructive feedback to departments and suggests measures for internal quality enhancement. Furthermore, it encourages departments to engage in self-evaluation and to set higher goals in order to meet new challenges.
- 2. Gathering feedback from stakeholders, such as students, parents, staff, and alumni, to facilitate reforms in the teaching-learning process. This approach provides an objective and candid assessment of the institution's performance, particularly in academics. Regular assessments of teacher performance are conducted through student feedback. The feedback received is carefully analyzed and communicated to the teachers, enabling them to enhance their teaching skills and strengthen their relationship with students.
- **3.** Focusing on signing Memorandums of Understanding (MoUs) that have academic and industrial significance. Both the IQAC and the placement cell have emphasized

the importance of signing such MoUs to enhance and improve internship opportunities, research initiatives, and placement prospects for students. The College Principal and HoDs have discussed areas where MoUs can bring maximum benefits to students, such as curriculum enrichment, internship and training opportunities, English proficiency, and entrepreneurship. As a result, the college has signed MoUs with various industries and organizations that provide our students with the opportunity to complete their project work, participate in internships, and receive training on emerging technologies that prepare them for the industry.

Ultimately, the IQAC's aim is to ensure that the institution's teaching and learning processes are effective and responsive to students' needs. Additionally, it strives to ensure the institution continually enhances its educational offerings to meet the evolving needs of stakeholders.

6. Faculty attended Conferences / Workshops / FDPs as part of Quality Improvement

Andhra Loyola College established Internal Quality Assurance Cell (IQAC) with an ideology to ensure quality education to students and promote research among the faculty. The IQAC in the college brought positive and encouraging changes in the attitude of faculty members. Faculty research & publication, faculty interaction with outside world, involvement in the campus enriching programs, up-gradation of knowledge through various programs, etc. were enhanced. The IQAC supported & recommended to organize programs under its quality initiative and also encouraged faculty members to attend conferences, workshops, FDP etc. for up-gradation of their knowledge.

PROGRAMS ORGANIZED UNDER IQAC ACADEMIC YEAR 2021-22

Program 1: One-day Induction Programme for the newly recruited faculty members Induction

Program 2: One-day Training Programme for the Faculty Members appointed as Q-Leaders by APSCHE Training Program

PROGRAM ATTENDED BY THE FACULTY MEMBERS UNDER IQAC ACADEMIC YEAR 2021-22

Name of the Teacher	Title of the Programme	Duration (from – to) (DD-MM-YYYY)
Dr. K. Sekhar	Opportunities and Obstacles of Mother Tongue	5th August 2021 11th August 2021
Dr. T. Sai Mamata	Curriculum Development, Research and Publication Ethics	2nd August 2021 - 9th August 2021
	Trends and Trend-setting in the Mid-21st Century	18th October 2021 - 23rd October 2021
	Outcome Based Education and Blooms Taxonomy	8th November 2021 - 15th November 2021
	ICT Tools for Teaching and Learning	6th to 10th December 2021
	Impact and Influence of National Education Policy 2020 on Humanities and Social Sciences	28th March to 1st April 2022
	A contemporary Trends and Approaches of English Language Teaching and Soft Skills	16th to 21st May 2022

	Trends in Literature	23rd to 27th August 2021
	Impact of Covid-19 on Women	1st to 5th February 2022
	Capacity Building and Skill Enhancement Workshop	16.03.2022 to 18.03.2022
	Redesigning of Academic Management in HEIs with Perspective of New Educational Policy-2020	30th and 31st March 2022
	Cultural Studies in Malaysia and India (Engaging Culture through Language and Literature	22/03/2022 to 24/03/2022
	DimensionsandConventionsofElizabethanStage and Theatre	20/04/2022 to 21/04/2022
	An Orientation on Teaching and Learning Communication Skills in English for Rural Students	22/03/22 to 24/03/22
Dr. L. Subha	EmergingAdvancementofWirelessCommunication and Applications of PowerElectronics in Smart Grid System	28.02.2022 to 05.03.2022
	Impact and Influence of National Education Policy 2020 on Humanities and Social Sciences	28th March to 1st April 2022
	Research Methodologies of Contemporary Times: Exploring English Language, Literature and Teaching	18.11.2021 to 19.11.2021
Dr. T. Jaison Jose	Green Technologies For Sustainable Environment	22nd March 2022 to 24th March 2022
	Unravelling Therapeutic Resources from Nature's Treasure	20/04/2022 to 21/04/2022
Dr. T. Suresh	Research Methodology	18th Nov 2021 to 19th Nov 2021
	Discerning Behavioural Finance & Commodity	4th to 8th October 2021
Dr. B. R. Kumar	Entrepreneurial Finance	21st to 25th February 2022
Dr. T. Suresh	Experimental Teaching- Corporate Cognizance	9th to 13th August 2021
Ms. A. Lavanya	AR & VR	7th to 11th December 2021

Mr. B. Balaji Bhanu	Recent Advancements in Computer Science	25th to 30th April 2022.
	Artificial Intelligence and Data Analytics	6th to 11th June 2022
Mr. M. Pradeep	Advanced Technologies & Challenges inElectronics and CommunicationEngineering	8th to 12th March 2022
	Emerging Advancement of Wireless Communication and Applications of Power Electronics in Smart Grid System	28th February to 5th March 2022
A Sree Lakshmi	Emerging Trends and Challenges in Commerce	2nd to 9th August 2021
Dr. M. Srinivasa Reddy	POD-CAST	13th and 14th August 2021
Dr. M. Vijaya Kumar Reddy	Telugu Sahitya Prakriyalu; Aadhunika Bodhana, Mulyankanam	5th to 11th August 2021
Mr. Elisha Mandapaka	Building Academic Leaders For 21st Century Higher Education	April 14 to 20 2022
	Research Methodology	4th to 20thJanuary 2022
	Basics of Research Methodology and issues in Plagiarism (An Interdisciplinary Approach)	31ST May to 6th June 2022
	Research Methodology	1st June to 2nd July 2022
Dr. D. Krupa Rao	Online Faculty Development Programme	05/08/2021 to 11/08/2021
Mr. N. Ranga Babu		
Mr. D. Praveen		
Dr. B. Raju	Trends, Issues and Challenges in English	
Mr. Sanjeev K Bali	Language and Literature	17th and 18th January 2022
Dr. L. Subha		
Mr. J. Rajesh		

Ms. Sk Khadharbhi		
Mr. P. Sam Joshi		
N. Umamaheswari	Green Technologies For Sustainable Environment	22nd March 2022 to 24th March 2022
K M Nagarjuna	R Programming for Statistical Data Analysis	23rd to 31st March 2022
Dr. D. Madhulatha	Statistical Data Analysis Using R Software"	21st Dec 2021 to 27th Dec 2021
Ms. A Sree Lakshmi	Challenges and Opportunities of Digital Economy in an International Conference on Recent Trends in Commerce &Management"	22nd to 23rd September 2021
Dr. M. Vijaya Kumar	Research Methodology	18th to 19th November 2021
Reddy	"Trends, Issues and Challenges in English Language and Literature	16th to 17th January 2022
	"Project / Research Synopsis and Proposal Writing"	23rd to 25th May 2022.
CH. Hemanth	Literature Review 6th to 14th May 2022. Ms. P. Lalitha Literature Review	6th to 14th May 2022
Mrs. T. Rojamani	"Knowledge Access and Sharing: Tools and Technologies for Higher Academic Research"	5th to 11th September, 20
	Resources for Research, Journal Selection and Research Productivity	18th to 23rd December 2021

Beidero PRINCIPAL ANDHRA LOYOLA COLLEGE VIJA ZAWA DA-8