



ANDHRA LOYOLA COLLEGE

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: 2022-23

A College Dedicated to All-Round Development of its Students





Andhra Loyola College (Autonomous)

VIJAYAWADA-520 008.

Accredited in III Cycle at A+ Grade with a CGPA of 3.66 / 4.00

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1. Composition - Academic Year 2022-2023

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

Composition – NAAC Guidelines

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: 2022-23

Name	Designation	Position
Rev. Fr .Dr. G. A. P. Kishore S.J.	Principal	Chairman
Dr. P. V. S. Sairam	Lecturer in Physics	Coordinator
Rev. Fr. Dr .I. Lourdu Raj, SJ	Vice-Principal	Senior Admin. Officer
Rev. Fr. Dr. N. Bujji Babu, S.J.	Controller of Exams	Senior Admin. Officer
Dr. K. Rayapa Reddy	Lecturer in Chemistry	Academic Secretary
Dr. B. Baby Rani	Lecturer in Economics	Asst. Academic Secy.
Dr. M. C. Rao	Lecturer in Physics	Dean of Sciences
Dr. B. Raju	Lecturer in English	Dean of Humanities
Rev. Fr. Dr. S. Melchior, SJ	Lecturer in MBA	Dean of Commerce & Business Admin..
Dr. L. Subha	Lecturer in English	Dean of Students
Mr. G. M. Srirangam	Lecturer in Zoology	Coordinator, NAAC/ RUSA/ NIRF
Dr. Ch. Srinivasa Rao	Director, CCLR	Director, CCLR
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


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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 2022-23:	All the Departments conducted their programmes and other activities as per the Academic Calendar
2.To conduct virtual laboratory experiments for Science Students of various Departments	Animations, simulations and online vlab platforms are used to conduct virtual laboratory experiments for Science students of Physics, Chemistry and Visual communication
3.Mentoring and motivation of the students:	25 Students were allotted to each Staff member as part of Mentoring. The Academic performance of the Students was monitored by the Mentors. Mentoring Sessions were arranged to the Students once in a month
4.Hybrid BoS and Academic Council meetings:	All the departments conducted BoS meetings in hybrid mode for both the Semesters.
5.To introduce new programmes of study after elaborative study in the market:	Three new Undergraduate Courses viz. (1) B.Sc.: Statistics, Computer Science, Accountancy; (2) B.C.A: Bachelor of Computer Applications; and (3) B.A: Statistics, Computer Applications, Economics were introduced during this Academic Year
6.To encourage the Departments to organize National/International Seminars for faculty and students:	Various Departments organized Seminars / Workshops for Faculty & Students at National and International Levels
7.To promote Research among the Faculty:	Awareness programmes conducted on writing research papers and Thesis of their research
8.To create awareness about Gender Equity and Equality:	Awareness programmes were organized by the Women Cell
9.To create awareness about Intellectual Property Rights among Students:	Awareness programmes were organized by the Student Council
10.To create awareness about Women Empowerment among girl Students:	Awareness programmes were organized by the Dean, Student Activities
11.Internal Academic Audit to be conducted as per the NAAC format	Internal Academic Audit conducted by IQAC by appointing Faculty from reputed Institutions as Internal Auditors

3. Significant Contributions made by IQAC:

1. At the commencement of the academic year, we conducted an annual Induction Program for our newly recruited faculty members. This program aimed to familiarize them with the customs, procedures, culture, and values, as well as the broader vision and mission of Jesuit education in general, and specifically, education at Loyola.
2. Three new Undergraduate Courses viz. (1) B.Sc: Statistics, Computer Science, Accountancy; (2) B.C.A: Bachelor of Computer Applications; and (3) B.A: Statistics, Computer Applications, Economics were started in the current academic year 2022-2023.
3. At the outset of the academic year, the IQAC devised a plan to enhance the quality of education. One significant achievement in this regard was the organization of a Skill Development program for second-year section monitors and assistant monitors. This program was aimed at improving their technical and communication skills and was successfully implemented by the end of the academic year.
4. We had a strategic plan to nurture leadership skills among our students. As part of this initiative, a workshop on Leadership for Modern Learners, titled "Examining the Rhetoric and Reality," was held on January 27th and 28th, 2023. This workshop was open to both second-year and first-year students
5. To support our research-oriented staff, we conducted a workshop on the intricacies of writing research papers and theses. This workshop was designed to raise awareness and provide guidance to staff members engaged in research activities.

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

We are pleased to report that the Internal Quality Assurance Cell (IQAC) at Andhra Loyola College has played a pivotal role in fostering an environment of continuous enhancement and quality assurance within our institution. Over the preceding year, our relentless efforts have resulted in significant incremental improvements, reflecting our commitment to upholding the highest standards of education and overall development for our students.

In the first cycle, our IQAC has spearheaded various strategies and processes, which have become visibly apparent in the form of notable advancements.

These include:

- Curriculum Enrichment
- Technological Integration
- Student Support and Guidance:

In the subsequent cycles, following our successful accreditation, our IQAC has continued to drive the momentum of quality initiatives, building upon the foundations laid during the initial cycle. Noteworthy post-accreditation quality initiatives include:

- Strengthening Industry-Academia Collaborations:
- Quality Enhancement in Infrastructure:
- Faculty Development Programs:.
- Community Outreach and Social Responsibility:

We firmly believe that the collective efforts of our IQAC, faculty, staff, and students have been instrumental in propelling Andhra Loyola College towards excellence and inculcating a culture of continuous improvement and innovation.

As we look forward to the forthcoming years, we remain steadfast in our commitment to further elevate the standards of quality in education and to nurture well rounded individuals equipped to face the challenges of the future.

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

We take immense pleasure in presenting an overview of the thorough review conducted by the Internal Quality Assurance Cell (IQAC) at Andhra Loyola College, focusing on the institution's teaching-learning process, operational methodologies, and learning outcomes. Following established norms and guidelines, our IQAC has diligently and consistently assessed these critical aspects at regular intervals, ensuring the maintenance of high standards and the continuous improvement of our academic environment.

Under the dedicated supervision of our meticulous IQAC team, the following key areas have undergone systematic review and evaluation:

1. Teaching-Learning Methodologies:

The effectiveness of our teaching-learning methodologies has been extensively examined, emphasizing the adoption of innovative pedagogical approaches, integration of modern technology, and implementation of interactive teaching practices. This scrutiny aims to create an engaging and enriching learning experience for our students.

2. Curriculum Relevance and Adaptability:

The relevance and adaptability of our curriculum in response to dynamic industry demands and the latest academic developments have been critically analyzed. We are committed to ensuring that our curriculum remains aligned with evolving trends, providing our students with the most pertinent knowledge and skills.

3. Learning Outcomes Assessment:

Our IQAC has meticulously assessed the learning outcomes of our students, focusing on holistic development across cognitive, affective, and psychomotor skills. Through various evaluation mechanisms and feedback processes, we aim to measure the effectiveness of our teaching methodologies in achieving desired educational objectives and outcomes.

4. Operational Framework Evaluation:

The operational framework of our institution has undergone a comprehensive evaluation, with a focus on the efficiency of administrative processes, academic support systems, and student-centric services. This evaluation has enabled us to identify areas for improvement and streamline operational methodologies, ensuring a seamless and conducive learning environment for our students and faculty.

The valuable insights and feedback gathered through these periodic reviews serve as a cornerstone for the continuous enhancement of our educational practices and the overall academic landscape at Andhra Loyola College. By adhering to prescribed norms and

guidelines, our IQAC remains steadfast in its commitment to upholding the highest standards of quality education, nurturing a learning ecosystem that empowers our students to excel and thrive in their chosen fields.

We are confident that our ongoing efforts, guided by the recommendations derived from IQAC reviews, will further strengthen our institution's commitment to academic excellence and contribute to the holistic development of our students.

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

Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided
K.T.S.S.Raju	International Conference on “Current Trends and Futuristic Challenges in Chemical Sciences” Hyderabad on 29th – 30th July 2022	Osmania University
K.Naga Koteswara Rao	International conference on “Mathematical Sciences and Emerging Applications in Technology (ICMSEAT- 2022) on 9th – 11th September 2022	GITAM University, Hyderabad
Dr.P.Venu Gopala Rao	International Conference on Essence of Mathematics in Engineering Applications held on 9th – 10th December 2022, Mathematics Department	ICEMEA-2022
V N Satyanarayana	Seed Money for Research Expenses	Research Expenses
B Balaji Bhanu	Seed Money for Research Expenses	Research Expenses
Fr.Dr.G.A.P.Kishore,SJ	CCE-JKC (RTGS) Six Day residential Leadership Training Programme (SDRTP) for Principals from 16th to 22nd January 2023	NEIPA, New Delhi
K Siva Sandeep	Six Day residential Leadership Training Programme (SDRTP) for Principals from 16th to 22nd January 2023	NEIPA, New Delhi
Dr.A.Madhuri	Article in IJFANS I “An Empirical Study on Employee Work Life Balance with Reference to Educational Institutions of Krishna and Guntur District” on December 2022	International Journals of Food and Nutritional Sciences
Dr.T.Suresh	Article in IJFANS I “A Study on perception of Employees with Reference to Welfare measures in Select Paper Units in Andhra Region” on November 2022	International Journals of Food and Nutritional Sciences
Fr.Dr.S.Melchior ,SJ	NAAC Sponsored Two Day National Seminar on Implementation of NEP in Higher Education Institutions,	St.Teresa’s College (A), Ernakulam
Dr.B.Rajeev Kumar	Programme on “Awareness Boot Camp on Catalysing Start-UP Ecosystem in HEIs” held on 22nd February 2023	Sri Krishnadevaraya University, Anantpur
P.Uma Kumari	Article in IJFANS, Title “Digital Marketing – A Virtual Suppression of Traditional Marketing”	International Journals of Food and Nutritional Sciences
Dr.Y.Subba Reddy	Publication of Article in Title “Sustainable Mesoporous Graphitic Activated Carbon as Biosorbent for efficient Absorption of Acidic” –	Journal of Hazardous Materials Advances

	Chemistry Department	
Fr.Dr.G.A.P.Kishore,SJ	Registration fee and other expenses for JHEASA annual conference	JHEASA, Mangalore
Dr.R.P.L.Durgabai Poonam	Paper Published in International Journals in UGC Care Journal	Journal of Cardiovascular disease Research and Journal of Critical Review
A Sree Lakshmi	Registration Fee for two papers Published	International Journal of Food and Nutritional Sciences
Dr.T.Kalpana	Registration Fee for a Two Day National Conference on “Recent Trends in Materials Science” held on 13th – 14th February 2023,	Jointly organized by ALC and ALIET
Dr.B.Baby Rani	Registration Fee for Journal Published in UGC Care Title “Marching Towards Sustainability – Role of Women in Environmental Conservation in India”	International Journal of Food and Nutritional Sciences
Dr.D.B.Karun Kumar	Registration Fee for Two Day National Conference on “Recent Trends in Smart Materials and Applications	NCRTSMA-2023
M Naveen	expenses for attending the programme on " An awareness Boot camp on Catalysing start-up Ecosystem in HEI's "	Sri Krishnadevaraya University, Anantpur
Dr.Ch.Bhargavi	Research Article on “Zn(OAc) ₂ ·2H ₂ O-catalyzed One Pot Synthesis of Divergently Substituted Imidazoles” in	Current Chemistry Letters
Dr.T.Jaison Jose	Research Article published Title “UV Light Sensing and Switching Applications of Dimeric Smectic Liquid Crystals: Comparative Calculations”	The European Physical Journals E7
Dr. J. Ramesh Babu	Research Article published Title “Novel Adsorbents for the removal of Toxic Cadmium Ions from Polluted Water”	International Journal of Phytoremediation Journal
Dr. M. Usha Rani	Research Paper Published Title “Bio Analytic and Analytic Method Quantitative to Tucatinib Estimation in Pure and Pharmaceutical Dosage Form” on August 2022	YMER Journal
Dr. B. Rajeev Kumar	Research Paper Titled “Examining the Impact of Enterprise Social networking Systems (ESNS) on Knowledge Management and Organizational Learning Published on December 2022	BJAM

7. Quality Circles:

A Quality Circle on Best Practices suggested **campus sustainability initiatives such as waste segregation, plastic reduction, and green audits** involving students and faculty. The envisaged outcome is development of environmental consciousness and institutional social responsibility.



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