

## **Internal Quality Assurance Cell (IQAC) Report Summary**

**2022 - 2023**

As a quality enhancement and sustenance measure prescribed by the NAAC, the college established the Internal Quality Assurance Cell (IQAC) of The American College in 2001. Right from the inception, IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the College. The IQAC is committed towards internalization and institutionalization of quality enhancement initiatives in higher education. It helps the institution in planning and monitoring. IQAC also gives stakeholders including Students, Teachers, Parents, Alumni, funding agencies and Community, a cross-sectional participation in the institution's quality enhancement activities.

### **QUALITY INITIATIVES OF IQAC:**

- **Student Induction Programme**
- **Faculty Development Programme**
- **Faculty Orientation/Refresher Programme:**
- **Curriculum development**
- **Introduction of New courses**
- **International Conferences**
- **National Conferences/Seminars**
- **Convocation**
- **Research Development**
- **Science Exhibition**
- **IQAC Bulletin**
- **IQAC Workshops**

- **Academic and Administrative Audit**
- **Feedback Analysis**
- **Infrastructural Facilities**
- **Awareness Programmes**
- **AQAR Submission**
- **National Institutional Ranking Framework (NIRF)**
- **All India Survey on Higher Education (AISHE)**
- **IQAC Meetings**

### **Student Induction Programme:**

The Students Service Committee conducted the Student Induction Programme on 27<sup>th</sup>, 28<sup>th</sup> & 29<sup>th</sup> of July 2022, which included Orientation for Fresher's, online introduction meeting with College Officials, course orientation, CBCS registration, Part V courses orientation and selection for NSS, SLP, PED, NCC. The community college orientation for B.Voc and M.VOC courses was conducted on 01.09.2022.

### **Faculty Development Programme:**

IQAC facilitated the faculty members to participate in faculty development programme. Dr. R. Mary Sophia Chitra, Assistant Professor of Commerce has been selected as the United Board Fellow for the academic year 2022 – 2023 by United Board for Christian Higher Education in Asia (UBCHEA). 72 faculty members have attended the Online and Face-to-face Faculty Development Programme, during this academic year.

### **Faculty Orientation/Refresher Programme:**

IQAC conducted a Faculty Orientation Programme on 20.09.2022 for the newly recruited faculty members of the college, who joined from June 2019. 154 faculty members attended the orientation programme. IQAC facilitated

the following faculty members to attend the orientation and refresher courses conducted by UGC- HRDC of Universities.

S.No	Faculty Development Programme	Name of Faculty Member
1	Orientation/Faculty Induction Programme	Dr.R.Ebenezer, Chemistry
		Dr.J.Dhaveethu Raja, Chemistry
		Dr. R. Medona Mary, Zoology
		Dr. A. Stalin, Tamil
		Dr. A. Balamurugan, Botany
		Dr. J. Thambiraj, Botany
2	Refresher Course	Dr. M. Vathanaruba, Chemistry
		Dr. B. Kirthika Rani, Chemistry
		Dr. A. Selvan, Chemistry
		Dr. K. Karthik Kumar, Chemistry
		Dr.Y.Brightson Arul Jacob, Chemistry
		Dr.V.P.Sagimaynonathan, English
		Dr.Thomas K. Varghese, English
		Dr.T.Anita Caroline, English
		Dr.D. PreethiJohnita Esther, English
		Dr. C.Joel Gnanadoss Timothy, English
		Ms. J. Priya Carol, English
		Dr.D.Kanakavalli, Commerce
		Dr. M. Balamurugan, Commerce
Dr. C. Anzline, Physics		

	Dr. N. Rajkumar, Physics
	Mr. B. Rajesh, Physics
	Dr. T. Frederick Rajkumar, Zoology
	Dr. T. Angeline, Zoology
	Dr.Sivaruban Thambiratnam, Zoology
	Mrs. J. Stella Mary, Zoology
	Dr. B. Jenita Sathya Priya, Zoology
	Dr. P. Arulappan, RPS
	Dr. P.M. Anurama, RPS
	Dr. M. A. Shahul Hameed, RPS
	Dr. W. Prince Earnest, RPS
	Mrs. K.C.M. Esther Rani, Botany
	Mrs. P. Gunasundari, Botany
	Ms.NithyaKamalam, Botany
	Dr. S. Balakrishnan, Tamil
	Dr. B. Johnson, Maths
	Mrs. S. Christy Deva Suba, Maths
	Dr. J. Wilfred Samuel Raj, Maths
	Mr. L. David Raj Kumar, Maths

**Curriculum Development:**

The Dean for Curriculum Development & Research encouraged the Faculty and Students to get actively involved in the process of Curriculum development. The Programme Structure and Curriculum for UG and PG courses were revised and approved by the Academic Council. Programme Structure and Curriculum for courses under Community College Programmes were also approved by University.

### **International Conferences:**

Department of Food Science and Nutrition organised a Two-day International Conference on “Innovative Approaches in Life Sciences – ICIALS 23” on 24<sup>th</sup> and 25<sup>th</sup> of March 2023. Department of Microbiology conducted an International conference on “Novel Paradigms in Microbiology for Sustainable Future”. Department of Botany organized an International Conference on “Unifying Biology through Diversity” on 14<sup>th</sup> and 15<sup>th</sup> of October, 2022. International Conference on “Smart Materials and Bio molecules” was organised by the department of Physics on 9<sup>th</sup> and 10<sup>th</sup> of January, 2023. Department of English conducted an International Conference on Postmodernist Perspectives in English Language, Literature & Cultural Studies on 18<sup>th</sup> of March, 2023. Department of Zoology organized an International conference on “Recent Advances in Animal Science” ICRAAS-23 on 1<sup>st</sup> February 2023. Department of Social Work organised an International conference on “Co-building green social work and sustainable development” 18 March 2023.

### **National Conferences/Seminars:**

Department of Physics conducted a National workshop on Gamma ray Spectroscopy on 26<sup>th</sup> August 2022. College has conducted more than 300 subject specific webinars in the academic year.

### **Convocation:**

The Graduation Day was conducted on 09.12.2022. Mr.R. Sakkarapani, Honourable Minister for Food & Civil Supplies and Consumer Protection & Price Control, Government of Tamilnadu and Alumnus of our college was the Chief Guest. Around 2000 graduates received their degrees.

### **Research Development:**

The Dean for Curriculum Development & Research was promoting research activities and research publication of departments. Many faculty members actively involved in research and were publishing in Scopus, Web of science

& UGC listed journals. The Central Instrumentation Centre has rendered services to the American College and nearby Institutions.

### **Science Exhibition:**

The annual Science Exhibition was organised by the departments of Maths, Physics, Chemistry, Botany, Zoology, and Microbiology from 28.02.23 to 02.03.2023. More than 4000 school children visited the stalls and labs.

### **IQAC Bulletin:**

IQAC bulletin was published twice, highlighting the college activities in academic year. The biannual bulletin serves as the source of information to all stakeholders thereby enhancing the academic progress.

### **IQAC Workshops:**

The IQAC, with the Dean of Curriculum Development and Research, conducted a one day Interactive Workshop on Art and Science of Methodical Scientific Writing & Publishing in a high impact journal on 06.03.2023, in which 386 faculty members attended and benefitted. Department of Economics organized IQAC sponsored International Workshop on Statistics for Competitive Examinations which was held on 07.11.2022 & 08.11. 2022. The Zoology department conducted a one day workshop on “Beekeeping Techniques” on 11.04.2023 with 120 participants. Department of Data Science conducted a workshop on “Data Science Trends and Techniques” on 28th September, 2022. The IQAC with the Dean of Women Students had conducted a One day Workshop on Basic Computing Skills for Non-teaching Staff on 21.02.2023. 129 Non-teaching staff attended the workshop.

### **Academic and Administrative Audit:**

Academic and Administrative Audit for the year 2021-2022 were conducted by Dean of Policies and Administration on 03.11.2022. The Audit team included six external members from Presidency College, Ayya Nadar Janaki Ammal College, Lady Doak College, St. Xavier College, Bishop Heber College, Standard Fireworks Rajaratnam College, and the results were shared with

the departments. The team scrutinized all the departments regarding curriculum, teaching, research, infrastructure, students support, governance, institutional values and best practices.

### **Feedback Analysis:**

Dean for Curriculum Development & Research collected the feedback for Curriculum. Dean for Policies & Administration collected and processed students' feedback on academic and infrastructural facilities. Based on the feedback analysis, subject specific seminars were organised and starting of new academic programs was initiated.

### **Infrastructural Facilities:**

Based on the feedback analysis, Dean for Policies & Administration recommended construction of classrooms, Hostel facility and amphitheatre, which in turn was implemented by the College. The College had dedicated the second floor of Eva M Swift Hall on 7<sup>th</sup> September 2022 and John J Banninga Hall of Satellite Campus on 27.05.2023 for academic purposes. Principal Zumbro's Amphitheatre was inaugurated on 15th October 2022.

### **Awareness Programmes:**

The Department of Microbiology observed International micro-organisms day on 28.09.2022 to instil knowledge of the microbes found in every arena of our lives. Department of Food Science & Nutrition organized National Nutrition Week celebrations on 28th September 2022 to raise awareness regarding proper eating habits and nutrition. The Zoology Department observed World Sparrow Day and made nests for house sparrows. The Wildlife week celebration was organised by Zoology department on 17-09-2022. National Service Scheme, Service Learning Programme and Green Club conducted awareness program for Students. Seminar, Workshops and volunteer camps were conducted to instil institutional social responsibilities among students. Department of Physics conducted cancer awareness program on 25.02.2023.

**AQAR Submission:**

AQAR for the year 2021-2022 was submitted to NAAC, Bangalore on 31.05.2023.

**National Institutional Ranking Framework (NIRF):**

IQAC submitted the report for National Institutional Ranking Process of MHRD and ranked 58 in college category under NIRF India Ranking 2023

**All India Survey on Higher Education (AISHE):**

The IQAC submitted the College report to AISHE.

**IQAC Meetings:**

The IQAC had regular meetings with the members of each department for the preparation of AQAR, for NAAC. IQAC had conducted two meetings with the external members for the academic year 2022-2023. The first meeting was held on 20.10.2022 and the second meeting was on 28.03.23.