

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

**2021 - 2022**

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:**

- **SSR Submission**
- **Mock Team Visit**
- **NAAC Reaccreditation**
- **Student Induction Programme**
- **Faculty Development Programme**
- **Faculty Orientation/Refresher Programme:**
- **Curriculum development**
- **Introduction of New courses**
- **International Conference**
- **National Conferences/Seminars**
- **Research Development**
- **Science Exhibition**
- **IQAC Bulletin**
- **IQAC Workshops**

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

**SSR Submission:**

Self-Study Report for Reaccreditation (Cycle-3) was submitted to NAAC, Bangalore.

**Mock Team Visit:**

IQAC has conducted a NAAC Mock Team Visit on 25.03.22 & 26.03.22. The Mock Team members are: (i) Dr.A.Wilson Aruni, Pro-Vice Chancellor Amity University, Mumbai, (ii) Professor Rhymend Uthariraj, Dean, B S Abdur Rahaman Crescent Institute of Science and Technology, Chennai and (iii) Rev.Dr.Xavier Vedam, General Secretary, AIACHE, New Delhi). The Mock Team Visit members had shared their feedback to faculty members and this practice trained the departments for Peer Team Visit

**NAAC Reaccreditation:**

The IQAC facilitated the Departments and faculty members to undergo assessment by NAAC Peer team on 05/04/2022 and 06/04/2022. The College successfully completed Reaccreditation Third Cycle process with Grade A+ and CGPA score of 3.47 on a 4 point scale.

**Student Induction Programme:**

The Students Service Committee conducted the Student Induction Programme on 13<sup>th</sup> and 14<sup>th</sup> of September 2021, 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 25-10-2021.

**Faculty Development Programme:**

IQAC facilitated the faculty members to participate in faculty development programme. 155 faculty members have attended the Online and Face-to-face Faculty Development Programme, during this academic year. 66 faculty members have participated in two days In-Service Teacher Training Programme hosted by Tamil State Council for Higher Education. IQAC and the Commerce department has organised a Faculty Development Programme on Investor Awareness with SEBI, India from 28<sup>th</sup> to 30<sup>th</sup> of April, 2022. 120 faculty members have benefitted from this programme.

**Faculty Orientation/Refresher 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. J. Thambiraj, Botany
2	Refresher Course	1. Dr. Beaula Ruby Kamalam,Physics
		2. Dr. S. Israel,Physics
		3. Dr. C. Anzline,Physics
		4. Dr. N. Rajkumar,Physics

		5. Mr. B. Rajesh,Physics
		6. Dr. D. David Jebaraj,Physics
		7. Dr. D. Rachel Malini,Physics
		8. Dr. E. Joy Sharmila,Zoology
		9. Dr. T. Fredrick Rajkumar,Zoology
		10. Dr. T. Angeline,Zoology
		11. Dr. Sivaruban Thamiratnam,Zoology
		12. K. J. Dhananjeyan,Zoology
		13. Dr. P. Dailiah Roopha,Zoology
		14. Mrs. J. Stella Mary,Zoology
		15. Dr.J.Jebaraj, Economics
		16. Dr.R.Jasmine, Economics
		17. Prof. J. Justin Manohar, Commerce
		18. Dr.S.C.B.Samuel Anbu Selvan, Commerce
		19. Dr. R. Mary Sophia Chitra, Commerce
		20. Dr. D. Kanakavalli, Commerce
		21. Dr.S.Jemima Balaselvi Juliana,Chemistry
		22. Dr. M. Vathanaruba,Chemistry
		23. Dr. B. Kirthika Rani,Chemistry
		24. Dr. A. Selvan,Chemistry

		25. Dr.Y.Brightson Arul Jacob,Chemistry
		26. Dr. P. Arulappan,RPS
		27. Dr. P.M. Anurama, RPS
		28. Dr. M. A. Shahul Hameed, RPS
		29. Dr. W. Prince Earnest, RPS
		30. Dr. V. Krishna Jothi, RPS
		31. Mrs. K.C.M. Esther Rani, Botany
		32. A.Chellaram Malaravan, Mathematics
		33. Dr. S. Stalin Kumar, Mathematics
		34. J. Wilfred Samuel Raj, Mathematics
		35. A.Vinith Mala, Mathematics
		36. Mrs. S. Christy Deva Suba, Mathematics
		37. Dr. D. Lourdu Immaculate, Mathematics
		38. Dr. J.S. Gigi Christobel,Tamil
		39. Dr. R. Stalin,Tamil

### **Curriculum Development:**

The Dean for Curriculum Development & Research encouraged the Faculty and Students to get actively involved in the process of Curriculum development with the focus on outcome based education. 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.

### **Introduction of New courses:**

The Dean for Curriculum Development & Research was instrumental in the introduction of new course, B.Sc. Bio Technology. Program structure and curriculum was placed & approved by the Academic council. MHRD has approved the LSC (Logistic Skill Council of India) programme to our college, Bachelor of Management Studies, a three-year degree programme. This course is a specialization in Maritime Logistics. For that, the college administration signed a MOU with the LSC of India. NCC Navy and NCC Air wing were sanctioned to the college to be offered under Part V in Undergraduate Courses.

### **International Conferences/ Seminars:**

International Virtual Conference on 'Interdisciplinary Innovation in Academic Research' was organised by the department of Business Administration on 2 November 2021. The Department of Mathematics conducted a two days International Workshop on 'Innovative Resource and IPR in Research' on 8th and 9th of October, 2021. International Webinar on E-Resources to 'Enhance English Communication Skills' was organised by the PG & Research Department of English, American College on 04.03.2022. Department of Zoology organized an International seminar on "Innovations in Biological Sciences and Environmental Sustainability" on 13.05.2022.

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

Department of Religion, Philosophy & Sociology, organized a National Webinar on "Ethics and Society -Emerging Trend" on 28.02.2022. College has conducted more than 300 subject specific webinars in the academic year. The Department of Food Science and Nutrition celebrated National Nutrition Week in the second week of September, 2021. The Study Centre for Indian Literature in English and Translation (SCILET) of the American College presented the India Launch of Protestant Textuality and the Tamil

Modern by Bernard Bate in the presence of Hon. Minister for Finance & Human Resource Management, Government of Tamil Nadu, Dr. Palanivel Thiaga Rajan on 19 September 2021.

### **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. Mr. Venketesan, Member of Parliament, Madurai released the book titled 'Data Science' authored by our Principal, Dr. M. Davamani Christoher. The 11th volume of ACJELL was published by department of English. Our college is now a registered member of NDLI (National Digital Library of India) Club. The Central Instrumentation Centre has rendered services to the American College and nearby Institutions. About 2028 students and research scholars got benefited.

### **Science Exhibition:**

Science departments of the college organised a science exhibition for three days between 24<sup>th</sup> and 26<sup>th</sup> of February, 2022. Six thousand school children attended the exhibition and got benefitted.

### **IQAC Bulletin:**

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

### **IQAC Workshops:**

The Postgraduate Department of Chemistry & American College Central Instrumentation Centre jointly organised a three-day In-house Workshop on Skills Development in Analytical Techniques from 14<sup>th</sup> to 16<sup>th</sup> of December, 2021. Department of Zoology organized a Workshop on DNA Amplification Techniques on 07.05.2022.

**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, Laboratories and Hostel facility, which in turn was implemented by the College. The College had dedicated Moriah Hall, Casper Hall, Rehoboth (Media Centre), Chandler Hall for academic purposes. Elim Men's Dining Hall and Dispensary were constructed for students. In the main campus, class rooms in the first floor of John X Miller Hall were completed and an additional entry gate near Shenoy Nagar had started functioning. A chapel in the satellite campus was constructed and dedicated. The first and second floors of Eva M Swift Hall in the Satellite Campus were completed. Mathematics Research centre was opened on 29.03.2022.

**Awareness Programmes:**

National Service Scheme, Service Learning Programme and Green Club conducted awareness program for Students. Seminar, Workshops, Vaccination drive and volunteer camps were conducted to instil institutional social responsibilities among students. NSS organized awareness rally on Climate Change on 14.10.2021. The Department of Food Science and Nutrition, The American College, Madurai observed 'World Breastfeeding Week' on 6th August 2021. Department of Microbiology conducted an awareness camp related to World TB Day on 30.03.2022.

**AQAR Submission:**

AQAR for the year 2020-2021 was submitted to NAAC, Bangalore on 26.08.2022.



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

IQAC submitted the report for National Institutional Ranking Process of MHRD and ranked between 100 & 150 in college category under NIRF India Ranking 2022

**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 self study report, for NAAC. IQAC meetings with its internal and external members were held twice on 18.03.2022.and 31.05.2022.