



EMMANUEL COLLEGE

VAZHICHAL, THIRUVANANTHAPURAM

A Latin Catholic Institution | Affiliated to the University of Kerala



ANNUAL REPORT IOAC 2021-22

INTERNAL QUALITY ASSURANCE CELL
emmanuelcollege.ac.in

Internal Quality Assurance Cell

Emmanuel College Vazhichal has always been dedicated to providing quality education and improving the overall learning experience for its students. Since 2019, the Internal Quality Assurance Cell (IQAC) has been working towards fostering a culture of academic excellence by promoting a student-centered environment, involving all stakeholders, and setting high-quality benchmarks. Through efforts, IQAC has played a crucial role in shaping the institution's academic success. It continues its journey to enhance and evaluate the quality of education at the college, ensuring that students receive a transformative educational experience that prepares them for a bright future.

Functions:

The National Assessment and Accreditation Council advocates the establishment of Internal Quality Assurance Cell (IQAC) by all the institutions imparting higher education throughout the country for speedy, efficient, smooth function

Objectives:

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution, besides implementation of good practices in quality assurance to develop quality culture Functions:

- Development and application of quality benchmark/parameters for the various academic and administrative activities of the institution.
- Dissemination of information on the various quality parameters of higher education
- To motivate for organization of Conferences, Workshops, Seminars of quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Preparation of the Annual Quality Assurance Report (AQAR) for onward submission to NAAC based on the quality parameters.

Strategies:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Optimization and integration of modern methods of teaching, learning and evaluation.

Benefits:

- A high level of clarity and focus in the overall functioning of institution towards quality enhancement and facilitate internalization of the quality culture.
- To the enhancement and integration among the various activities of the institution and institutionalize many good practices.
- To provide a sound basis for decision making to improve institutional functioning.
- To act as a change agent in the institution

Emmanuel college Vazhichal
Composition of EXTERNAL IQAC

A meeting was held on 02.09.2021 to constitute External IQAC. The External IQAC was formed and the team members are:

Sl.No	Name	Designation
1	Rt. Rev. Msgr. G Christudas	Manager
2	Dr. J Vijayakumar	Principal
3	Fr. Joseph Auguistine	IQAC Coordinator
4	Ms. Melbha D	Criteria Coordinator – I
5	Dr. Lekshmi Vijayanathan	Criteria Coordinator – II
6	Ms. Gopika MS	Criteria Coordinator – III
7	Ms. Shyni AL	Criteria Coordinator – IV
8	Mr. Jino John	Criteria Coordinator – V
9	Mr. Manoj BS	Criteria Coordinator – VI
10	Dr. Minikumari A	Criteria Coordinator – VII
11	Mr. Sanal Kumar C	Nominee from Academic Committe
12	Ms. Angel Kumari G	Nominee from Academic Committe
13	Dr. RS Shaji	External expert from other college
14	Mr. Aravind BR	Student Member
15	MS. Greeshma Raj	Student Member
16	Dr. Mohan MS	Nominee from Local Society

CONSTITUTION

Functions:

The National Assessment and Accreditation Council advocates the establishment of Internal Quality Assurance Cell (IQAC) by all the institutions imparting higher education throughout the country for speedy, efficient, smooth function

Objectives:

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution, besides implementation of good practices in quality assurance to develop quality culture

Functions:

1. Development and application of quality benchmark/parameters for the various academic and administrative activities of the institution.
2. Dissemination of information on the various quality parameters of higher education
3. To motivate for organization of Conferences, Workshops, Seminars of quality related themes and promotion of quality circles.
4. Documentation of the various programmes/activities leading to quality improvement.

Strategies:

1. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
2. Optimization and integration of modern methods of teaching, learning and evaluation.

Benefits:

1. A high level of clarity and focus in the overall functioning of institution towards quality enhancement and facilitate internalization of the quality culture.
2. To the enhancement and integration among the various activities of the institution and institutionalize many good practices.
3. To provide a sound basis for decision making to improve institutional functioning.
4. To act as a change agent in the institution.

Department of Geography

1. The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Coastal Geomorphology" on March17, 2021, starting at 10.30 a.m. The chief guest was Pradeep Kumar, Assistant professor in geography ,Govt. Arts and Science college ,Kulathoor. It was an informative and motivating workshop.
2. The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Network Analysis in GIS" on August10, 2021, starting at 10.30 a.m. The chief guest was Manoj G, Assistant professor in geography ,Govt. Arts and Science college ,Kulathoor. It was an informative and motivating workshop.
- 3.The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Southern Oscillation" on September 27, 2021, starting at 10.30 a.m. The chief guest was Yamuna V L, Assistant professor in geography ,University college ,Thiruvananthapuram. It was an informative and motivating workshop.
- 4.The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Natural Regions" on September 28, 2021, starting at 10.30 a.m. The chief guest was Dr.V K Jayalekshmi, Assistant professor in geography ,University college ,Thiruvananthapuram. It was an informative and motivating workshop.
5. The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Coastal Disaster Management on January15, 2022, starting at 10.30 a.m. The chief guest was Syam Kumar S, Assistant professor in geography, Sree Narayana Guru college of Advanced Studies, Chempazhanthy. It was an informative and motivating workshop.
- 6.The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Cultural Innovation" on February 28, 2022, starting at 10.30 a.m. The chief guest was Higgins Robert, Assistant professor in geography ,University college ,Thiruvananthapuram. It was an informative and motivating workshop.

Department of Biochemistry

1 Department of Biochemistry of Emmanuel College Vazhichal in association with IQAC conducted a curriculum enrichment programme on the topic Hematological Disorders for the students of this department on 23/03/2021 at 10am . Dr Maya Madhavan , Assistant professor, Govt. college for women , Vazhuthacaud, was the Chief Guest. The programme was good and interesting.

2 Department of Biochemistry of Emmanuel College Vazhichal in association with IQAC conducted a curriculum enrichment programme on the topic Advanced immune techniques for the students of this department on 20 / 07/2021 at 10am . Dr Radhika A , Assistant professor, Govt. college karyavattom , was the Chief Guest. The programme was good and interesting.

3 Department of Biochemistry of Emmanuel College Vazhichal in association with IQAC conducted a curriculum enrichment programme on the topic for the students of this department Cellular aspects in Biochemistry on 10/ 08/2021 at 10am . Dr Arun A , Assistant professor, Govt. college for women , Vazhuthacaud, , was the Chief Guest. The programme was good and interesting.

4 Department of Biochemistry of Emmanuel College Vazhichal in association with IQAC conducted a curriculum enrichment programme on the topic Importance of drug metabolism for the students of this department on 21/ 10/2021 at 10am . Dr Radhika A , Assistant professor, Govt. college karyavattom was the Chief Guest. The programme was good and interesting.

5 Department of Biochemistry of Emmanuel College Vazhichal in association with IQAC conducted a curriculum enrichment programme on the topic Research methodology for the students of this department on 25/ 11/2021 at 10am . Dr Anila A , Assistant professor, NSS college , Nilamel , was the Chief Guest. The programme was good and interesting.

6 Department of Biochemistry of Emmanuel College Vazhichal in association with IQAC conducted a curriculum enrichment programme on the topic Inborn Disorders for the students of this department on 13/ 01/2022 at 10am . , Dr Radhika A , Assistant professor, Govt. college karyavattom was the Chief Guest. The programme was good and interesting.

Department of English

On 18/06/2021 the department of English conducted a curriculum enrichment program on the topic 'Modern trends in Indian writing' Mr. Vijayakumar Rtd prof Govt. Arts College, Tvm was the resource person. The class was highly informative and the students understood the current trends in Indian writing.

Department of English for second-year degree students on 04/02/2022 conducted the curriculum enrichment programme on the topic of modern Tongue Interference in Teaching – learning process related. Prof of All Saints College Tvm Leena T Jacob was the resource person. The programme was successful and the students understood the concept of mother tongue in the learning process.

Department of Computer Science

The department of Computer science has conducted a seminar on 27/08/2021, regarding 'BIG DATA TECHNOLOGY' by an industry expert BINU.S from SUN TECH . Prof. Selvin Jose G, IQAC Director, Emmanuel College addressed the audience. Mr. Benziger Raj J 8, HoD Department of Computer Science presided over the function. Total of 94 students participated in the seminar. There was a great enthusiasm among the students and they were looking highly spirited. The chief guest gave very motivating speech on this occasion about industry life and opportunities.

The department of Computer science has conducted a seminar on 18/02/2022, regarding 'by an industry expert RAM G from SUN TECH . Prof. Selvin Jose G, IQAC Director, Emmanuel College addressed the audience. Mr. Benziger Raj J 8, HoD Department of Computer Science presided over the function. Total of 94 students participated in the seminar. There was a great enthusiasm among the students and they were looking highly spirited. The chief guest gave very motivating speech on this occasion about industry life and opportunities.

Department of Botany and Biotechnology

On June 11, 2021, at 10.30 a.m., the Emmanuel College Vazhichal Department of Botany and Biotechnology, in collaboration with IQAC, organized an international workshop on the subject of "Microbial Cell Culture" for its students. The chief guest was Asst Prof and HOD in Zoology NSS College Cherthala, Dr Lakshmi G Nair. The workshop was stimulating and educational.

On August 18, 2021, at 10 a.m., the Emmanuel College Vazhichal Department of Botany and Biotechnology, in collaboration with IQAC, organized an international workshop on the subject of "Gio-informatics" for its students. The chief guest was Asst Prof and HOD in Botany

Nirmalagiri College, Kuthuparambe, Dr. R D Anpin Raja. The workshop was stimulating and educational.

On September 22, 2021, at 10:30 a.m., the Emmanuel College Vazhichal Department of Botany and Biotechnology, in collaboration with IQAC, organized an international workshop on the subject of " Scop and significance of classification " for its students. The chief guest was Asst. Prof. and HOD in Botany, S N College Kollam, Dr. Nisha A P. The workshop was stimulating and educational.

On February 11, 2022, at 10.30 a.m., the Emmanuel College Vazhichal Department of Botany and Biotechnology, in collaboration with IQAC, organized an international workshop on the subject of "Major Crops of Kerala" for its students. The chief guest was Assistant Prof Department of Botany, S N College, Kollam, Dr. Preetha P S. The workshop was stimulating and educational.

Department of Physics

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on January 6, 2021 at 10 am with the theme "Quantum Mechanics" Expert in the field of quantum mechanics, Dr Ananda Kumar was the Chief Guest. The lecture highlighted the importance of quantum mechanics

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on February 24, 2021 at 10 am with the theme "Special Theory Of Relativity." Expert in the field of Physics Mr Renjith R Pillai was the Chief Guest. The lecture highlighted the importance of this theory

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on June 23, 2021 at 10 am. with the theme "Solid State Physics." Expert in the field of physics Dr Prasanna Kumari was the Chief Guest. The lecture highlighted the importance of solid state physics

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on September 25, 2021, at 10am with the theme "Specroscopy." Expert in the field of Physics Dr D Arul Das was the Chief Guest. The lecture highlighted the importance of spectroscopy

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on October 4,2021 at 10 am. with the theme "Non Linear Optics." Expert in the field of physics Dr Thampi Tanka Kumaran was the Chief Guest. The lecture highlighted the importance of non linear optics

Department of Commerce

On July 10, 2021, at 10.00 a.m., the Emmanuel College Vazhichal Department of Commerce, in collaboration with IQAC, organized a curriculum enrichment program focused on "Effect of advertisements market" for its students. The chief guest was Assistant Professor in Commerce, Christian College Kattakada, Dr. Nishanth. The session was informative and engaging, providing students with valuable insights.

On November 15, 2021, at 11.00 a.m., the Emmanuel College Vazhichal Department of Commerce, in collaboration with IQAC, organized a curriculum enrichment program focused on "Carrier in tourism" for its students. The chief guest was Assistant Professor in Commerce, MG College Thiruvananthapuram, Dr. Dileep. The session was informative and engaging, providing students with valuable insights.

On October 12, 2021, at 10.00 a.m., the Emmanuel College Vazhichal Department of Commerce, in collaboration with IQAC, organized a curriculum enrichment program focused on "Importance of GST" for its students. The chief guest was Assistant Professor in Commerce, Iqbal College Peringamala, Dr. Seleena. The session was informative and engaging, providing students with valuable insights.