



# EMMANUEL COLLEGE

VAZHICHAL, THIRUVANANTHAPURAM

A Latin Catholic Institution | Affiliated to the University of Kerala



## ANNUAL REPORT

### IQAC

### 2018-19



INTERNAL QUALITY ASSURANCE CELL

[emmanuelcollege.ac.in](http://emmanuelcollege.ac.in)

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## **Internal Quality Assurance Cell**

Emmanuel College at Vazhichal has always been dedicated to providing quality education and improving the overall learning experience for its students. Since 2018, 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 their efforts, IQAC has played a crucial role in shaping the institution's academic success. They continue to remain committed to enhancing and evaluating 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.

### **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

### Composition of IQAC

| 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    | Ms.Ajmala SS Thaznim        | Student Member                     |
| 15    | Mr. Arjun ML                | Student Member                     |
| 16    | Dr. Mohan MS                | Nominee from Local Society         |

### **Department of Geography 2018-2019**

1. The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Sea floor spreading" on September 11, 2018, starting at 10.30 a.m. The chief guest was Divya P Assistant professor in geography, University College, Thiruvananthapuram. 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 " Global warming" on September 18, 2018, 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.
  
3. The Emmanuel College Vazhichal Department of Geography, in collaboration with IQAC, organized a curriculum enrichment programme for its students on the subject of " Environmental Impact Assessment" on September 24, 2018, starting at 10.30 a.m. The chief guest was Bindu Somanathan, Associate 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 " Data input inGIS" on January 10, 2019, starting at 10.30 a.m. The chief guest was Dhanush D M, 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 " Environmental Impact Assessment" on January 17, 2019, starting at 10.30 a.m. The chief guest was Sangeeth Sivadas, professor in geography ,Yuvakshetra Institute of Management Studies, Palakkad. 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 " Space – time-prism" on January 17, 2019, starting at 10.30 a.m. The chief guest was Dr Rubeena T A, Assistant professor in geography, University college ,Thiruvananthapuram. It was an informative and motivating workshop.

## Department of Biochemistry 2018-2019

1 Department of Biochemistry of Emmanuel College Vazhichal in association with IQAC conducted a curriculum enrichment programme on the topic History of Biochemistry for the students of this department on 11/06/2018 at 10am . Dr Indira, Head, University campus Karyavattom 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 Cancer Biology for the students of this department on 04/07/2018 at 10am . Dr Helen, Associate professor, University campus, 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 Human behaviour & genetics for the students of this department on 13/08/2018 at 10am . Dr Radhika A , Assistant professor, Govt. college Karyavattom 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 Lab safety measures for the students of this department on 14/01/2018 at 10am . Dr Maya Madhavan , Assistant professor, Govt. college for women , Vazhuthacaud 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 Human genome project for the students of this department on 05/12/2018 at 10am . Dr Biju , Assistant professor, Kerala University campus Karyavattom 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 Nucleic acid as therapeutic for the students of this department on 13/02 /2019 at 10am . Dr Sini H , Assistant professor, Govt. college, karyavattom was the Chief Guest. The programme was good and interesting.

### **Department of English 2018-19**

- 1 Department of English on 27/07/2018 conducted a curriculum enrichment program on the topic ' An introduction to wasteland ' Mr. Vinaya Kumar Asst prof Govt Arts College TVM was the resource person. The class was highly informative and the students understood the major concepts in 'Wasteland'.
- 2 Department of English on 07/12/2018 conducted a curriculum enrichment program on the topic of Basic grammatical concepts. Dr Vijayakumar Principal Emmanuel College Vazhichal was the resource person. The class was very successful and the students understood the basic concepts of grammar.
- 3 Department of English for the post-graduation on 15/02/2019 conducted a seminar on the topic 'Major critical concepts on English literature. Mr T.K Rajendran assistant prof University college tvn was the resource person. The class was highly informative and students understood the major critical concepts of English

### **Department of Computer Science**

The department of Computer science has conducted a seminar on 13/08/2018, regarding ' Wireless sensor network and IOT ' by an industry expert Abdul from K K Technology. Prof. Selvin Jose G, IQAC Director, Emmanuel College addressed the audience. Mr. Benziger Raj J J, HoD Department of Computer Science presided over the function. Total of 84 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 online seminar on 1/09/2018, regarding GREEN TECHNOLOGY 'by an industry expert ARUN from NIC. 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 84 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 Physics**

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on July 25, 2018, at 10 am with the theme "Mechanics." Expert in the field of Mechanics. Dr.Soumya was the Chief Guest. The lecture highlighted the burgeoning subject of Mechanics

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on August 14, 2018, at 10 am. with the theme "Electronics." Expert in the field of Electronics, Dr Shyni was the Chief Guest. The lecture highlighted the burgeoning subject of Physics research.

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on October 10, 2018, at 10 am with the theme "Astrophysics." Expert in the field of Space Physics. Dr Bindu S S was the Chief Guest. The lecture highlighted the burgeoning subject of Space Physics.

The Emmanuel College Vazhichal Department of Physics , in collaboration with IQAC, conducted a curriculum enrichment program for the students on December 6, 2023, at 10 am with the theme "Electronics " Expert in the field of Physics ,Mrs Archana was the Chief Guest. The lecture highlighted the burgeoning subject of Physics research.

### **Department of Botany and Biotechnology**

On September 20, 2018, 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 "Techniques applied in Biology" for its students. The chief guest was the project manager, Allianz Technology, Vinod Kumar. The workshop was stimulating and educational.

On December 19, 2018, 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 "Natural resources" for its students. The chief guest was Asst. Prof. Department of Biotechnology, Miss Deepthy Alex. The workshop was stimulating and educational.

On January 23, 2019, 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 "Evolution" for its students. The chief guest was Asst Prof, Department of Botany, C Suju S Karia. The workshop was stimulating and educational.

On February 26, 2019, 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 "Industrial Biotechnology", for its students. The chief guest was Asst Prof Department of Botany and Biotechnology, St. Xavier's College, Thumba, Dr, Nisha Rani. The workshop was stimulating and educational.

### **Department of Commerce**

On March 21, 2018, at 10.30 a.m., the Emmanuel College Vazhichal Department of commerce , in collaboration with IQAC, organized an seminar on the subject of " Trends in tourism marketing " for its students. The chief guest was Assistant professor in commerce, Christian college kattakada , Dr. Viyola . The seminars was stimulating and educational.

On August 16, 2018, at 10.00 a.m., the Emmanuel College Vazhichal Department of commerce , in collaboration with IQAC, organized an seminar on the subject of " MSME " for its students. The chief guest was Professor in commerce, Govt. College Nedumangadu, Dr. Rajesh T. The session was informative and engaging, providing students with valuable insights.

On July 10, 2018, at 10.30 a.m., the Emmanuel College Vazhichal Department of commerce , in collaboration with IQAC, organized an curriculam enrichment program focused on " Diversification of financial management system " 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 September 3, 2019, at 10.00 a.m., the Emmanuel College Vazhichal Department of commerce , in collaboration with IQAC, organized an curriculam enrichment program focused on " E commerce security and fraud prevention " for its students. The chief guest was Assistant Professor in commerce, Christian college kattakada , Dr. Aby. The session was informative and engaging, providing students with valuable insights.

On October 10 2019, at 10.00 a.m., the Emmanuel College Vazhichal Department of commerce , in collaboration with IQAC, organized an curriculam enrichment program focused on " Personality development programme " for its students. The chief guest was Assistant Professor in commerce, all science college thiruvananthapuram , Dr. Sangeetha . The session was informative and engaging, providing students with valuable insights.

