

# KURIAKOSE ELIAS COLLEGE MANNANAM

Affiliated to Mahatma Gandhi University, Kottayam www.kecollege.ac.in | kecollegemnm@gmail.com



CRITERION - I
CURRICULAR ASPECTS

## I.I. CURRICULUM PLANNING &

### IMPLEMENTATION

Metric No. I.I.I. The institution ensures effective curriculum planning and delivery through a well-planned and documented process including an academic calendar and the conduct of continuous internal assessment

CURRICULUM DELIVERY





### **CURRICULUM DELIVERY**

### PRARAMBHA: INDUCTION PROGRAMME FOR FIRST YEARS

The annual Orientation and Induction Programme for first-year students, titled "Prarambha," is a vital part of welcoming new students into the fold of the college. This program is carefully designed to introduce incoming students to the institution's culture, values, and resources, providing a solid foundation for their academic journey. "Prarambha" helps students transition smoothly from school to college life, equipping them with essential information and support to thrive in their new environment. The program covers various aspects of college life, including outcome-based education framework, academic expectations, social integration, and professional development opportunities along with familiarising them with campus facilities. By fostering a sense of belonging and preparedness, "Prarambha" ensures that new students are well-equipped to succeed at every level, making it a cornerstone of the college experience.

PRARAMBHA	<u>View</u>
-----------	-------------

#### **BRIDGE COURSE**

The college systematically organizes bridge courses for newly admitted undergraduate (UG) and postgraduate (PG) students. These sessions play a crucial role in helping students achieve the necessary competencies required for their selected programmes. The primary aim of these courses is to bridge any knowledge gaps that may exist due to differences in subjects studied at the Plus Two or Undergraduate level. Additionally, they serve to familiarize students with the core subjects of their respective programs before regular classes commence. By offering these preparatory sessions, the college ensures that students start their academic journey with a solid foundation, enabling a smoother transition into higher education and setting the stage.

BRIDGE COURSE	<u>View</u>

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment





### LEARNER CATEGORISATION: ADVANCED, INTERMEDIATE, AND **SLOW LEARNERS**

The students are thoughtfully categorized into advanced, intermediate, and slow learners to ensure that teaching methods and support are tailored to their specific needs. This categorization is based on continuous assessments, including academic performance, classroom participation, and feedback from faculty. Advanced learners are provided with programmes like Additional Skill Acquisition Programme and Walk With a Scholar along with challenging assignments, research opportunities, and leadership roles to stimulate further growth. Intermediate learners receive targeted support, such as interactive sessions and peer collaboration, to help them deepen their understanding. Slow learners are given personalized attention through remedial classes, mentoring, and Scholar Support Programme and focused teaching strategies. Regular monitoring and feedback ensure that all students, regardless of their category, have the resources and guidance needed to achieve their academic potential, fostering a supportive and inclusive educational environment.

LEARNER CATEGORISATION SAMPLE	View

#### ICT-ENABLED TEACHING-LEARNING

Kuriakose Elias College integrates Information and Communication Technology (ICT) to enhance teaching and learning. Classrooms are equipped with smart boards, projectors, and high-speed internet, enabling dynamic lessons. During the pandemic, the college swiftly adapted to online platforms like Google Classroom, Zoom, and MOOCs (SWAYAM-NPTEL). Faculty produced digital resources, including video lectures and interactive e-learning modules, ensuring uninterrupted education. Students actively contributed through peerteaching videos and research-based content, particularly in Zoology and English. Tools like Kahoot, Mentimeter, and Quizizz were utilized for engaging virtual learning. Today, the college follows blended learning and flipped classroom models, combining online and offline teaching. The college's Learning Management System (LMS) EMBASE further enhances the efficiency of teaching and learning.

ICT-ENABLED TEACHING-LEARNING	<u>View</u>
E-CONTENT GENERATION BY STUDENTS	<u>View</u>

<sup>1.1.1</sup> The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment





### **EMBASE LMS/ERP**

EMBASE LMS/ERP is a comprehensive platform tailored for the effective implementation of Outcome-Based Education (OBE) in affiliated colleges. It supports the alignment of course outcomes (COs) with program outcomes (POs) set by the university, ensuring that curricula meet the intended educational objectives. The platform offers tools to mark attendance, map course attainment, track student progress, and generate performance analytics, which are crucial for evaluating how well students achieve desired learning outcomes. Additionally, it streamlines assessment processes and fosters transparent communication among faculty, students, and administrators, making it an essential tool for colleges to enhance the quality and consistency of their education in line with university standards. Scalable and flexible, EMBASE LMS integrates with other educational tools, streamlining administrative tasks and contributing to a more accessible and personalized learning experience.

EMBASE LMS/ERP	<u>View</u>

### STUDENT-CENTRIC TEACHING METHODOLOGIES

Kuriakose Elias College adopts a dynamic, student-centric approach to teaching, blending experiential, participative, and problem-solving methodologies to foster deeper learning. Peer and cross-age teaching enable collaborative learning, where students gain diverse perspectives while reinforcing their own understanding. The focus on E-content generation empowers students to create and share digital resources, building vital digital literacy skills. The college integrates experiential learning through industrial visits, internships, field trips, and nature camps, offering firsthand exposure to industry practices and environmental studies. These experiences bridge the gap between theory and practice, enhancing students' practical knowledge. Seminars and workshops further provide platforms for students to showcase research, engage in intellectual dialogue, and hone critical thinking. By incorporating these innovative methodologies, Kuriakose Elias College ensures that students are academically equipped as well as practically skilled to navigate real-world challenges, paving the way for professional success.

STUDENT-CENTRIC TEACHING METHODOLOGY	<u>View</u>

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment



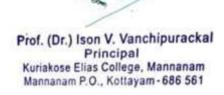
#### INFRASTRUCTURE AND LEARNING RESOURCES

The college offers a comprehensive infrastructure that enhances curriculum delivery. The campus spans 6.62 acres, featuring 75 well-ventilated classrooms equipped with Wi-Fi, black/whiteboards, and 32 ICT-enabled rooms with projectors and smart TVs. The college also boasts 14 state-of-the-art laboratories, including FIST-sponsored Physics and Chemistry labs, and specialized computer labs with the latest software and high-speed internet. The library, a cornerstone of academic resources, is automated with the KOHA Integrated Library System and provides access to 54,332 printed books, 199,500 e-books, and 6,000 e-journals, along with various open educational resources. Additional facilities include a language lab, media hub, research block, and cultural and sports amenities like auditoriums and courts. This infrastructure and advanced ICT facilities such as smart classrooms and integrated library systems support a comprehensive and effective learning environment.

INFRASTRUCTURE & LEARNING RESOURCES

**View** 





<sup>1.1.1</sup> The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment