



# **SELF STUDY REPORT**

**FOR**

**4<sup>th</sup> CYCLE OF ACCREDITATION**

**KURIAKOSE ELIAS COLLEGE**

MANNANAM P.O., KOTTAYAM DISTRICT, KERALA-686561

686561

[www.kecollege.ac.in](http://www.kecollege.ac.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**September 2024**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Kuriakose Elias College, Mannanam is a centre of higher learning, that moulds the destiny of students through effective channeling and nurturing of human resources. Our educational endeavours aim at forming leaders who are intellectually competent, spiritually mature, morally upright, psychologically integrated, physically healthy and socially acceptable, who will champion the cause of justice, love, truth and peace and who are ever open to further growth. The teamwork and the innovative methodologies, making optimum use of the opportunities around, materialize our vision and mission. The participative management and the effective leadership make the institution an exemplary college not only in the state, but also in the country, catering to the needs of the students and the society.

The college is named after St. Kuriakose Elias Chavara, who is widely acclaimed as one of the pioneering Renaissance leaders of Kerala. From its beginning as a junior college in 1964, the college has grown into an arts and science college, affiliated to Mahatma Gandhi University, Kottayam with 15 UG, 11 PG, 4 Research and various Skill development programmes. Recently, the college is selected for the 'Star College Program' of the Department of Biotechnology, Govt.of India.

Quite a good number of platforms like NSS, NCC, Women's Forum, Centre for Human Resource Development, UBA, Energy Club, Minority Cell, Committee for SC/ST, OBC Cell, Ek Bharat Shreshta Bharat, Entrepreneurship Development Club, Equal Opportunity Cell, Young Innovators Programme, Language Skills Centre, Data Science Studio, KE Media Hub, Arts and Literary Club, Centre for Skill Development, etc. work actively for the welfare of our students. Entrepreneurship and Innovation are given added focus in our institution. Various scholarships, stipends and awards are given to the meritorious and financially weak students. The students are also given adequate facilities and support to participate in various co-curricular and extra-curricular activities. The teaching fraternity is a team of competent, dedicated and skilled personnel. We have an excellent team of administrative staff for the smooth functioning of the college office. Our principal, teachers and students have received meritorious awards and other recognitions in various fields.

### **Vision**

To become a center par excellence of learning, unique in experience, value-based in approach, and committed in service, for enriching and fulfilling life.

### **Mission**

To facilitate the comprehensive and integral development of individuals who effectively function as instruments of social change imbued with righteousness and courage of conviction: "Dare to Dream and Strive to Achieve".

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

## Institutional Strength

- **Reputed higher education institution**, with a strong historical and cultural legacy
- **Competent, supportive and visionary management** promoting decentralized administration
- **State of the art infrastructure facilities** to augment teaching and learning processes
- **15** undergraduate, **11** postgraduate and **4** research programs
- NSQF certified, other certificate and diploma courses for **skill enhancement**
- **Curriculum flexibility** through experiential, outcome based and participative learning
- **Experienced and dedicated faculty**, 34 being PhDs and 11 MPhils
- **17** research supervisors doing active research
- **Efficient team of administrative staff**
- Students from **rural background** possessing frankness and innocence
- UG Botany, Zoology, Chemistry and Physics programs supported by **DBT Star college programme**
- **DST-FIST** supported Chemistry, Physics and Statistics departments
- Recognized **SWAYAM-NPTEL** local chapter
- **Collaboration and MoUs** with renowned institutions/agencies
- **Faculty members serving as members** of Syndicate, Senate, Academic Council, College Development Council and various Board of Studies
- **Automated library** with subscription to INFLIBNET, EBSCO Host and institutional membership in University Library
- Robust **feedback mechanism** from all stakeholders
- Effective **bridge courses**, mentoring, remedial coaching and value-based education
- **Divyangjan** friendly campus
- Committees/Clubs/Cells/Forums for ensuring **rights/holistic development of students**
- Industrial visits, study tours and nature camps for **experiential learning**
- Highly efficient **solar power and rain water harvesting** units
- **Eco-friendly campus** driven by green initiatives and sustainable environmental practices
- Full-time **counseling facility**
- Excellent **sports facilities**
- **Recognitions** for meritorious students
- Democratically elected **students union**
- '**Performer**' recognition in Atal Ranking of Institutions on Innovation Achievement (ARIIA)
- Enthusiastically active **Institution Innovation Council, Young Innovators Programme** and **Entrepreneurship Development Club** to foster innovative practices
- Exceptionally performing **NCC** (Army and Navy wings) and **NSS** units
- Recognized **Blood Donor's Club** for voluntary blood donation
- **Centre for Human Resource Development** for placement drives and career guidance
- **Centre for Skill development** for identification and augmentation of skillset of students
- **Media Hub** for content creation and other media related learning.
- **Language skills centre** for modern language teaching and web-content creation
- **Data Science Studio** for empowering big data analysis
- Fair, merit-based and **transparent staff recruitment**
- Students' admission through University **Common Admission Portal** (CAP)
- Strong and proactive **Alumni Association**
- **AWAKE** - flagship programme for empowerment of differently abled children
- **KEDAS** - our charitable society for community development

### Institutional Weakness

- **Geographical** limitations
- **Limited** academic autonomy
- **Challenges** to attain the goal of having a fully PhD qualified faculty
- **Decreasing number** of highly experienced faculty due to retirements at the Associate level
- **Difficulty** of retaining faculty members in self-financing stream due to the attractiveness of more stable employment opportunities

### Institutional Opportunity

- **New courses** based on the changing demands of the industry and the society
- Explicit thrust on **internships** in the new curriculum
- **Cordial ecosystem** that supports creativity, entrepreneurship, incubations, startups, technology creation and technology transfer
- **Sought after courses** in Commerce, Computer Applications, Economics, English, History, Psychology, Social Work and Statistics
- Possibility of more **recognised research centres**
- Potential to tap educational schemes and policies aimed at **promoting higher education in rural areas**
- **Contributions from distinguished alumni**, spread across the globe, through collaborations, financial support, mentorship, networking, job opportunities and scholarships
- **Scope to introduce** international exchange programs and collaborations with foreign universities
- Expansion of **community-oriented programs, outreach initiatives and extension activities**
- Availability of **academic and cultural institutions/organisations** in the immediate vicinity, fostering effective collaborative ventures

### Institutional Challenge

- **Increasing recurring costs** in day to day running of the college
- **Delays** in the scheduling and conduct of University examinations
- **Insufficient funding** to support academic programs, research initiatives and infrastructure development
- **Restrictions on academic and administrative autonomy**
- Maintaining student enrolment and retention rates due to **increasing migration** of students
- Large number of **first-generation learners**
- **Insufficient progression** of students due to socio-economic disadvantages
- **Delivery of a standardised curriculum** to students with wide range of ability and motivational levels
- **Financial constraints** in solar powering the whole college

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

**Kuriakose Elias College Mannanam**, affiliated to Mahatma Gandhi University, Kottayam, adheres to the curricula and syllabi prescribed by the University for its 15 undergraduate, 11 postgraduate and 4 research programs. These programs follow the CBCS and elective course structure.

- **Curriculum Planning:** At the beginning of each academic year, the college prepares a Handbook, along with academic calendar and timetable, in alignment with the University's schedule and departmental action plans. It serves as a crucial resource for students throughout their academic journey.
- **Curriculum Implementation and documentation:** The curriculum incorporates a range of courses focused on professional ethics, gender issues, human values and environmental sustainability. The college has adopted Outcome-Based Education (OBE), in line with the National Education Policy (NEP) 2020, aiming to enhance education quality through a student-centered approach. The department meetings, course plan, teaching plan, teacher performance record and PTA meetings augment smooth curriculum implementation.
- **Curriculum Delivery:** 'Prarambha', an orientation and induction program, provides the students with comprehensive academic information. Bridge courses help students acquire the competencies needed for their chosen programs. Students are classified as advanced, intermediate and slow learners with tailor-made teaching methods to support their academic needs. Online teaching and learning are facilitated through ICT tools and 'EMBASE' ERP/LMS enhances innovative learning experience. Infrastructure and learning resources support a comprehensive educational environment.
- **Continuous Internal Evaluation:** The continuous evaluation comprises of attendance, assignment/seminar/viva and two tests. Internal results are reviewed with students to foster constructive discussions and academic growth. Student grievances are addressed with due importance and effectively resolved.
- **Academic Flexibility:** The college offers 55 value-added, certificate, add-on and NSQF courses, along with seminars and workshops, to enhance employment opportunities. 50.3% of students enrol in these programs to improve their professional and soft skills.
- **Experiential Learning:** 39.6% of students participate in project work, internships or fieldwork, as part of their learning.
- **Feedback Mechanism:** The college collects and analyses online feedback from stakeholders and the reports published in the web site. Department level action taken reports are compiled and submitted to the governing body. The departments also submit curriculum-related recommendations to the University through the Board of Studies.

## Teaching-learning and Evaluation

- **Transparent, inclusive and equitable admission process**, adhering to Kerala Government's higher education policies and in compliance with UGC and Mahatma Gandhi University regulations
- Efficiently managed admission process, through the **Centralised Allotment Process (CAP)**, granting reservations to SC, ST, OBC, Divyangjan, and minority groups, as per government norms
- **Average enrollment ratio** over the past five years is 86.2%
- **Average enrollment ratio in reservation categories** over the past five years is 62.84%
- **Overall pass percentage of students** for the past five academic years is 84.89% with 92 University ranks/positions
- **Impressive student teacher ratio** of 14.81 ensuring a highly personalised and effective learning experience
- **Distinguished team of faculty members**, comprising highly qualified, experienced and dynamic educators dedicated to support the diverse needs of our students
- **62.86% of faculty members are holding PhD/NET**, ensuring a rich academic environment that fosters excellence and innovation
- **Identification of advanced, intermediate and slow learners**, following the admission process and providing tailored learning experiences to unlock their full potential through programmes like Walk

With a Scholar, Scholar Support Programme, bridge courses, remedial classes, peer teaching, motivational classes, interaction with experts, etc.

- **Very effective mentor-mentee system** offering guidance and support to the students. The college employs a range of student-centric learning methods, including experiential learning, participatory learning, ICT-enabled learning and problem-solving approaches, complemented by traditional teaching methodologies, to cater to diverse learning styles and foster a holistic educational experience
- **Induction programs** at the commencement of each academic year, to acquaint students with the program content, assessment methods and learning outcomes
- **Designed and articulated the POs and COs**, that are communicated to students and also through the website
- Meticulous mapping and analyzing of the **attainment of COs and POs**, with the support of the EMBASE ERP system
- **Well-established evaluation system**, featuring a transparent, time-bound grievance redressal mechanism and a robust three-tier framework, addressing examination-related concerns
- **Annual student satisfaction surveys** to evaluate teaching-learning experiences and implement meaningful changes
- **Commitment to academic excellence, inclusivity and student satisfaction** as the driving force of our institution

## Research, Innovations and Extension

- **Doctoral** programmes in Chemistry, Economics, Physics and Statistics
- 27 PhDs under the supervision of our faculty members
- Published **56 articles** in Web of Science/UGC -CARE listed journals
- Published **101 books/proceedings** with ISBN Number
- **Two major research projects**
- **Ideathons and publication** of annual multidisciplinary academic journal to support a dynamic research culture
- **54 workshops/seminars** on Research methodology/IPR/Entrepreneurship
- **29 MoUs/collaborations** with prestigious organisations such as CNU (South Korea), University of Coventry (UK) etc.
- Innovation and entrepreneurship ecosystem established through Institution's Innovation Council (**IIC**), Innovation and Entrepreneurship Development Centre (**IEDC**), Young Innovators Programme (**YIP**) and Entrepreneurship Development (**ED**) clubs
- IIC secured the highest level '**4 star**' rating twice and **3.5 star** once at the national level
- Recognized in the band '**Performer**' in 'Atal ranking' (ARIIA)
- **200** different types of innovation, entrepreneurship and IPR activities
- **20** faculty as **innovation ambassadors**
- **10** innovations uploaded to 'Yukti Innovation Repository'
- **10** student teams participated in Smart India Hackathon
- Adopted **3 Atal Tinkering Schools**
- Mentor in **Mentor-Mentee scheme** by Ministry of Innovation Council
- Received **Innovation Premier League awards**
- **3rd (2021) and 16th (2022) positions** in All Kerala IEDC summit
- Selected in '**One District One Idea**', a Kerala Government Scheme

- **Incubated two start-ups**, namely TICEON HSE and Pureosoul Pvt. Ltd
- **First prize** in Yuva Innovator Challenge 2021
- Selected to **state level** in ‘YIP 4.0’ and ‘YIP 5.0’
- **Promotes the Indian Knowledge System** through yoga classes, cultural heritage events and exploration of traditional knowledge on medicinal plants
- Conducted **100 extension activities** for the community
- Frequent cleaning of nearby roads, water bodies and hospitals - a ‘**SWACHH BHARAT**’ initiative
- ‘**Malarikkal Tourism**’, one of the most popular tourist destinations in Kottayam, has been renovated and established
- Rebuilt a **garden on the premises of Institute of Child Health**, Government Medical College, Kottayam
- **Landscaped ‘Chavarakattu’**, a neighbourhood park, with trees and benches
- **Awareness programmes** on anti-narcotic, anti-human trafficking, breaking superstitions etc.
- Renovated and **rebuilt houses** and distributed **relief items** after flood
- **Hands on training** on sanitizer preparation, mask and sanitizer distribution, awareness on social distancing during Covid pandemic
- **Promoted organic living** by distributing seeds, biodegradable fertilizers and pesticides to local populace
- Received **53 awards/recognitions**

### Infrastructure and Learning Resources

- A **sprawling 6.62-acres campus** with well-maintained physical infrastructure and learning resources, with a fleet of buildings, having an area of 1,34,341 square feet
- **75 spacious and well-furnished classrooms** equipped with green boards and wi-fi connectivity
- 32 classrooms - **ICT-enabled** via interactive panels, Google TVs, projectors, smartboards, etc.
- **Three ICT enabled Seminar Halls**, of which one is air-conditioned
- One **air-conditioned Conference hall** with Video Conferencing Facility
- **Auditorium** with a seating capacity of 1000, for academic and cultural programmes
- **Fully wi-fi enabled campus** with 100 Mbps ILL (BSNL) and two 60 Mbps Fibre connections (Asianet Broadband)
- **14 Science laboratories, one Networking laboratory** for PG and **3 Computer laboratories** for UG
- **Bioinformatics laboratory** for Zoology department
- **Individual computer laboratories** for Physics and Chemistry departments
- **Data Science Studio** in Statistics department
- State of the art **Language Skill Centre**
- Well-equipped **Media Hub (recording studio)**
- Museum, having a good collection of exhibits, in Zoology department
- **Embase Pro suit** application used as ERP/LMS Software.
- **205 desktop computers/laptops**
- **Integrated Library Management System** through KOHA software
- A fine collection of **55,354 books, 290 CD/DVDs, 22 Journals, 46 periodicals, 15 newspapers, 6000 e-journals** and **1, 99,500 e-books** in the Library. **INFLIBNET N-List and INFED** login facilities with individual access to the teachers
- Software-enabled **Divyangjan-friendly computers** in the library
- **Divyangjan friendly campus** with a divyangjan-friendly website
- **Multipurpose Indoor Stadium** for Badminton, Basketball, Cricket (net practice), Volleyball and Yoga

practices

- **Badminton, Basketball, Football, Volleyball courts and fitness facilities**
- Prayer hall and **Yoga facilities**
- Homely **Cafeteria/Canteen** facility
- Well-furnished **Cogniteria, Examination office, Guest room, Visitors lounge**, etc.
- **Two Hostels** for girls and **one** for boys
- **Separate Research block** with basic equipments
- **Solar energy harvesting** unit having 20KWA capacity
- **Rainwater harvesting** unit having 1 lakh liter capacity
- **Biogas plant** and a **vermicomposting unit**
- Power backup facilities, including **Generators and Inverters**
- **Reprographic** facility
- **Centre for Human Resource Development, Centre for Skill Development, Innovation and Entrepreneurship Development Centre** for nurturing a holistic educational experience
- **Staff cooperative credit society and co-operative society**
- Effective **counseling facility**
- **Butterfly Garden** and **Chavara Park** for cultural events
- Drinking water facilities, Rest rooms and ample Toilet facilities
- Handicraft and Tailoring **community engagement centre**

## Student Support and Progression

- The college aims at the **holistic growth** of the students
- Academic support is provided through **experiential, participative and problem solving approaches**
- Enhanced student support through **peer teaching, remedial coaching, scholar support programme and walk with a scholar**
- Student centric goals spearheaded by **college union**, elected in a democratic manner, as per the guidelines of Mahatma Gandhi University, Kottayam
- **47 purpose-driven** associations, centres, cells, clubs, committees and councils for our students
- Facilitated **financial support to students** from various governmental and non-governmental organisations such as scholarships, endowments and freeships and **5670** students got benefited
- **Regular programmes** aimed at communication skills development, competitive examinations, leadership training, learning ICT tools, yoga mastery, etc.
- **Coaching** for sports, theatre performance and other extracurricular events
- **Workshops** for career guidance, higher studies, entrepreneurship, start-ups and innovation development
- **6329 students** benefited out of the above programs in the last five years
- Actively functioning **anti-ragging cell, gender justice forum, grievance redressal cell, internal complaints committee, minority cell, OBC cell, committee for SC/ST**, as per the directions from the UGC
- **Tobacco-drug-alcohol free campus**, with 3 statutory committees for enforcement
- **1042 students** enrolled for higher studies, with **10** for PhD
- **832 placements** in various sectors including Banks, Educational Institutions, IT, Industries, Social service, etc.
- **3781 students** benefited by guidance for competitive examinations and carrier counseling
- **55** capacity development and skills enhancement activities associated with soft skills, language and communication skills, life skills and awareness of trends in technology, having **5072** student beneficiaries

- **237 qualified** in international, national and state level competitive examinations
- **153 national, state and university awards/medals**
- Participated in **203 cultural and sports events**
- **Alumni association contribution of Rs. 20,17,833/-** (Reg. No. KTM/TC/292/2019)
- Instituted **scholarships and awards** for the meritorious students by the Alumni association
- **Renowned Alumni** in all walks of life
- **Major contributions from Alumni** for the construction and renovation of Language Skills Centre, KE Media Hub, E- learning centre, smart class rooms, etc.
- **Rs. 198460/-** incurred on computers and mobile phones to support our students, during Covid pandemic. Offline and online counselling sessions by professional counsellors

## Governance, Leadership and Management

- KE College upholds its motto, '**Tamasoma Jyotirgamaya**', encapsulating the ennobled vision of St. Kuriakose Elias Chavara into its academic pursuits, striving for excellence in all endeavours
- Employs a **participative and decentralized approach** to planning and implementation, engaging a wide range of stakeholders through its Governing Body, College Council, IQAC, College Students' Council and various specialized committees like Discipline, ICC, Grievance Redressal, Anti Ragging, Minority, Finance Committee etc.
- **Sustained growth** is driven by its commitment to academic excellence, extension and outreach activities, green practices, infrastructure augmentation, innovation and entrepreneurship and gender initiatives, all rooted in its vision and mission
- **Aligns with NEP guidelines** by adopting a holistic approach to education, featuring multi-disciplinary studies, blended learning methodologies, skill development programs, integration of Indian Knowledge Systems, online learning platforms and the implementation of OBE
- **Strategic plan** centres around achieving 7 Goals - achieving academic excellence, fostering research and innovation, ensuring student success, promoting faculty growth, enhancing infrastructure and resources, encouraging community engagement and attaining higher accreditation levels
- **E-Governance** implemented in Administration, Finance and Accounts, Student Admission and Support and Examination, with the help of ERP software
- Established a **robust Performance Appraisal System** and TPR to evaluate and ensure that both faculty and administrative staff consistently meet and exceed quality standards
- **Fosters a supportive work environment**, that promotes high job satisfaction among employees, offering an array of statutory and institutional welfare programs
- Offers **extensive opportunities** for career advancement, with employees participating in 414 faculty development programs and teachers receiving financial support on 182 occasions
- A well-established **financial management system**, to effectively harness available resources and ensure judicious utilization of funds from both government and non-government sources, with regular audits to guarantee transparency and accountability
- The **IQAC**, institutionalizing a comprehensive range of quality assurance strategies, including OBE, E-Governance, innovation initiatives, infrastructure augmentation, regular audits, and securing - DBT Star Funding to enhance undergraduate research capabilities
- The IQAC, having a **comprehensive review mechanism**, that evaluates various aspects of institutional performance, including action plans, teacher performance, outcomes, stakeholder feedback, audits and self-appraisal reports, to ensure continuous improvement and excellence

## Institutional Values and Best Practices

- The college ensures that **gender equity measures** and systems are firmly in place on campus, supported by a **well-defined Gender Equality Policy**
- The college has conducted a comprehensive **Gender Audit**, spanning over the last five years, to enhance gender inclusivity, ensuring equity in all campus initiatives
- The **Internal Complaints Committee, Gender Justice Forum, Anti-Ragging Cell, Grievance Redressal Cell** and **Women's Forum** are actively functioning in the college to ensure the security and well-being of staff and students
- The facilities provided for women on campus include rest room, sick area, sanitary pad vending machine, incinerators, CCTV, security guard etc.
- Committed to maintaining a **sustainable environment**
- Efficient energy management through the **installation of solar panels** and power saving electronic equipments
- **Rain water harvesting** incessantly throughout the year
- Systematic waste management through facilities like an **incinerator, vermicomposting unit, biogas plant, water treatment plant** and **used pen collection points**
- **Divyangjan-friendly** measures including ramps, disabled-friendly washrooms, website, wheel chair, display boards and signposts
- **Environmental conservation**, being a primary obligation, the college has conducted a comprehensive **green audit** to assess its energy usage and eco-sensitivity
- **Sensitization of Constitutional Obligations** implemented through National Day celebrations, playing the National Anthem every working day, displaying the Preamble of the Indian Constitution and conducting programmes of national importance
- **Prakrithi Dhaara**, our primary best practice, highlights the college's commitment to eco-conservation through key green initiatives that align with and advance Sustainable Development Goals
- **Chavara Institutional Reach at Homes, 'Chir@h'**, our second best practice, allude **Empathy and Care** to our students and local communities through educational, medical, food and financial assistance, along with emotional support
- **Ashadeep**, our institutional distinctiveness, aims at the holistic development of children, including those with disabilities, while supporting women's empowerment, elderly care and marginalized communities

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	KURIAKOSE ELIAS COLLEGE
Address	Mannanam P.O., Kottayam District, Kerala-686561
City	Mannanam
State	Kerala
Pin	686561
Website	<a href="http://www.kecollege.ac.in">www.kecollege.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Ison V Vanchipurackal	0481-2597074	9446126926	-	kecollegemnm@gmail.com
IQAC / CIQA coordinator	Sandhya.c	0481-2597374	9447036472	-	sandhya@kecollege.ac.in

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	Yes <a href="#">Minority status certificate KE college Mannanam.pdf</a>
If Yes, Specify minority status	
Religious	Christian
Linguistic	
Any Other	

<b>Establishment Details</b>				
<b>State</b>	<b>University name</b>	<b>Document</b>		
Kerala	Mahatma Gandhi University	<a href="#">View Document</a>		
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>		
2f of UGC	04-07-1964	<a href="#">View Document</a>		
12B of UGC	04-07-1964	<a href="#">View Document</a>		
<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
No contents				

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Institution Innovation Council is rated at Four Star by Innovation Cell of Ministry of Education Govt of India
Date of recognition	17-11-2022

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Mannanam P.O., Kottayam District, Kerala-686561	Rural	6.62	12481

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BSc,Physics, Physics	36	Plus II Science	English	32	11
UG	BA,English, English Language and Literature	36	Plus II	English	40	38
UG	BA,History, History Communication and Publishing Science	36	Plus II	English	24	23
UG	BA,Economics,Economic	36	Plus II	English	40	37

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UG	BSc,Chemistry,Chemistry	36	Plus II Science	English	32	13
UG	BSc,Zoology,Zoology	36	Plus II Science	English	32	19
UG	BSc,Botany,Botany	36	Plus II Science	English	32	20
UG	BSc,Mathematics,Mathematics	36	Plus II with Mathematics	English	40	14
UG	BSc,Psychology,Psychology	36	Plus II	English	41	41
UG	BSc,Computer Applications Self Financing,Computer Applications Triple Main	36	Plus II with Computer	English	30	17
UG	BSc,Physics With Applied Electronics Self Financing,Physics with Applied Electronics	36	Plus II Science	English	24	3
UG	BCom,Commerce,Computer Applications	36	Plus II	English	50	50
UG	BCom,Commerce Self Financing,Finance and Taxation	36	Plus II	English	50	45
UG	BCom,Commerce Self Financing,Computer Applications	36	Plus II	English	100	74

UG	BSc,Psychology Self Financing,Psychology	36	Plus II	English	38	36
PG	MSc,Physics, Physics	24	BSc Physics	English	13	12
PG	MA,Economics,Economics	24	Graduation in Economics or Mathematics or Statistics	English,Gondi	19	17
PG	MSc,Chemistry,Analytical Chemistry	24	Graduation in Chemistry or Petrochemicals	English	15	15
PG	MSc,Psychology,Psychology	24	Graduation in Psychology or Behavioral Science	English	15	15
PG	MCom,Commerce,Finance and Taxation	24	Graduation in Commerce or Business Administration or Business Management	English	19	18
PG	MSc,Mathematics Self Financing,Mathematics	24	Graduation in Mathematics or Statistics or Computer Application	English	30	0
PG	MSc,Statistics,Statistics Applied	24	Graduation in Mathematics or Statistics or Computer Application	English	15	14
PG	MSW,Social Work Self Financing,MS	24	Any Graduation	English	30	30

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PG	MCom,Commerce Self Financing,Finance and Taxation	24	Graduation in Commerce or Business Administration or Business Management	English	15	6
PG	MSc,Botany Self Financing,Botany	24	Graduation in Botany or Botany Biotechnology Double main	English	15	10
PG	MA,English Self Financing,English	24	Any Graduation	English	19	7
Doctoral (Ph.D)	PhD or DPhil ,Physics,Physics	36	MSc Physics or Allied Subjects	English	24	3
Doctoral (Ph.D)	PhD or DPhil ,Economics,Economics	36	MA Economics or Allied Subjects	English	12	1
Doctoral (Ph.D)	PhD or DPhil ,Chemistry,Chemistry	36	MSc Chemistry or Allied Subjects	English	14	6
Doctoral (Ph.D)	PhD or DPhil ,Statistics,Statistics	36	MSc Statistics or Allied Subjects	English	18	5

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				8				49			
Recruited	1	0	0	1	1	7	0	8	17	31	0	48
Yet to Recruit	0				0				1			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				48			
Recruited	0	0	0	0	0	0	0	0	10	38	0	48
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				30
Recruited	21	5	0	26
Yet to Recruit				4
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	3	4	0	7
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				1
Recruited	0	1	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	1	0	0	1
Yet to Recruit				0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	1	7	0	7	15	0	31
M.Phil.	0	0	0	0	0	0	4	7	0	11
PG	0	0	0	0	0	0	16	47	0	63
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	1	1	0	2
PG	0	0	0	0	0	0	0	6	0	6
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	3	1	0		4

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	688	2	0	1	691
	Female	661	1	0	0	662
	Others	0	0	0	0	0
PG	Male	65	0	0	0	65
	Female	212	0	0	0	212
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	11	0	0	0	11
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	57	53	67	83
	Female	101	109	108	109
	Others	0	0	0	0
ST	Male	2	2	3	4
	Female	14	10	20	26
	Others	0	0	0	0
OBC	Male	252	237	256	228
	Female	295	277	288	299
	Others	0	0	0	0
General	Male	452	536	530	547
	Female	485	573	680	722
	Others	0	0	0	0
Others	Male	39	31	35	34
	Female	36	29	64	44
	Others	0	0	0	0
<b>Total</b>		<b>1733</b>	<b>1857</b>	<b>2051</b>	<b>2096</b>

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The educational system of Kuriakose Elias College works with a mission of developing an academic, skilled and knowledgeable task force, that aligns with the precepts of NEP 2020. By integrating a multidisciplinary and holistic approach to education, the college ensures that its graduates are dynamic and productive in delivering their acumen to the well-being of the society. The college offers a diverse range of courses including core/complementary/open/elective courses, as part of the curriculum, to promote an interdisciplinary and multidisciplinary learning. The approach is in line with the STEM structure proposed by NEP 2020 for developing necessary skills in students, so that</p>
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they're prepared for the rapidly transforming real world. Our curriculum provides unique combinations that promote inter-disciplinarity such as Psychology with Statistics, History with Printing and Publishing, Economics with Statistics, Physics with Electronics and Equipment Maintenance, Zoology with Biochemistry, English with Politics and Commerce with Computer Applications. The college also offers UGC approved NSQF courses and other skill development courses that include Beekeeping, Web Designing, Organic Farming, Decorative Art, etc., enhancing the employability of students. The college publishes an annual peer reviewed academic journal "New Numbers and Letters", which is purely interdisciplinary, fostering wider perspectives in research. Internships, Projects, Industrial Visits, Conferences and Workshops are conducted regularly to instill a holistic as well as experiential learning in various fields to our students. Tantamount to these curricular endeavours, co-curricular and extra-curricular activities under the aegis of the NCC, NSS, Encon Club, IEDC, Women's Forum, R & D Cell, etc., function proactively in promoting community engagement and social responsibility among students. The activities of the recently sanctioned Star College Programme by the Department of Biotechnology, Government of India aim at ensuring an interdisciplinary approach in UG Science education. Innovation is another key focus of the college, while addressing the problems of the society, through collaborations with various research organisations. The collaborative activities include Research partnerships with prestigious institutions such as University of Sheffield, UK, University of South Korea, Rajiv Gandhi Centre for Biotechnology, Kerala, etc. The college also collaborates with the Kerala Startup mission, Kerala State Council for Science, Technology and Environment, Mahatma Gandhi University, University of Kerala, etc. for many innovative programmes. Our college's efforts have been recognized at the national level, having been ranked in the band "PERFORMER", under the category of "General (Non-Technical) in ARIIA 2021. The IIC received "Four Star" rating in two consecutive years. Our college was selected in the "One District One Idea" programme organized by the Kerala Development and Innovation Strategic Council in 2022. Multiple level entry and exit are

	<p>envisioned in the recently launched Mahatma Gandhi University UG (Hon.) programme. The college envisages that the honours program should promote society-oriented projects, which would be a beacon light for prospective students. To sum up, the institutional vision underscores the mission to deliver multidisciplinary as well as a holistic curriculum delivery.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The ABC envisioned by NEP 2020 enables our students to accumulate credits from various recognised institutions, both within and outside the primary University, providing flexibility, mobility and opportunity for their growth. The college has registered in the Mahatma Gandhi University portal in order to formulate the four year ABC structured credit management system for our students. The multiple entry and exit, that is possible for our students by means of ABC, ensures that students can design their own program structure and certification. The college has organised several seminars and discussions on NEP 2020, in collaboration with the NAAC, the Kerala State Higher Education Council and other institutions, to raise awareness about the various dimensions of the policy. Our faculty members have participated in various seminars and workshops on this theme, organized by various institutions, to gain a deeper understanding of the principles underlying NEP 2020. Three students from our college were selected as NEP SAARTHIs by the UGC. These students conducted NEP sensitisation among students in the campus and an orientation program on NEP 2020 for the students of the neighbouring Higher Secondary School, highlighting the key benefits of ABC. A good number of our faculty members are part of the Senate, Academic Council, College Development Council and Board of Studies of various disciplines (English, Biochemistry, Botany, Commerce, History, Statistics, Physics and Psychology) of the University and have actively participated in the curriculum re-structuring process, in accordance with the NEP.</p>
<p>3. Skill development:</p>	<p>The college aims at holistic development, based on a multidisciplinary approach, to promote a skill based learning environment. Vocational education is integrated to the mainstream curricula, in tandem with soft skills offered by certificate courses. Sessions on Group Discussion Techniques,</p>

Personality Development and Interview Skills are imparted to the students by the Centre for Human Resource Development of the college. Life Skills are also imparted in various modes in the college, so that social/moral/ethical values are imbibed in students, as a significant aspect of the pedagogical transaction. Nine UGC approved NSQF courses have been part of the curriculum in the college, which are mandatory for all first year UG students. The courses are: Communication Skills in English, Visual Media and Communication, Bee Keeping, Computer Hardware and Networking, Herbal Chemistry and Technology, Yoga and Wellness, Food Processing, Web Designing and Organic Farming. Besides, under the aegis of Vocational trainings such as Printing and Publishing, internships, Skill Acquisition Programme (ASAP) Kerala courses, students assiduously enrol for acquiring additional soft skills and career guidance. The college is in the forefront of imparting yoga skills to our students. The college offers a certificate course on Yoga and Wellness and we look upon yoga as a means of holistic development of a person and the ultimate attainment of self-realization. Our college team represented Kerala in the 2nd and 4th National Yogasana Sports Championship held in 2021-22 and 2022-23 at Ahmedabad and Assam, respectively. In 2023-24, our team secured second position in the events Artistic Group and Rhythmic Yogasana Pair held at Chattisgarh. IEDC, IIC and ED clubs play a pivotal role in instilling an entrepreneurial culture among students. Entrepreneurship and innovation are given added focus in our institution, which got a fillip, with the launch of Innovation and Entrepreneurship Development Centre (IEDC) in 2021, having a funding of 2 lakhs from Kerala Startup Mission. We have a Centre for Skill Development that provides continuous skill training to our students. Students are given training in various occupations like hand soldering, circuit making, basic wiring and plumbing techniques, manufacturing LED bulbs, hand sanitizers, soap solutions as well as decorative art and baking and processing food, as part of the co-curricular process. Distinguished alumni and professionals from various streams are also invited in every department to instil vocational training in their related fields of study. These measures are taken to boost the concept of the 'working student', by

	<p>fostering their entrepreneurial potential and skills in various realms. Besides, women from neighborhood communities are provided with government certified tailoring classes, enabling them to start a tailoring unit in the college campus.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Kuriakose Elias College with its motto, Thamasoma Jyotirgamaya, inscribed in the portals of the institution, projects Bharat, with its rich and diverse culture, traditions and systems, as a major focus of many activities engaged in the college. The learners are taught to respect the local history and context of the educational institution - this is particularly so, since the college falls in the legacy of the First Sanskrit School in South India, established by the great Renaissance leader, the Patron Saint Kuriakose Elias Chavara in the selfsame hill of Mannanam. The first Malayalam daily also was published from the Press at Mannanam hills in 1887. A two day workshop on writing local history was conducted by the Department of History in 2022 and the department successfully drafted a manuscript on the local history of the college. The concept of Pidiyari by the renowned educationist St. Kuriakose Elias, as education is to serve the society around, which also happens to be one of the thrust areas of NEP. Great emphasis is given to the art and crafts of our culture, as exemplified in the numerous prize winning student entries in the University Youth Festival in the current academic year itself. The promotion of the 3 language formula to promote multilingualism, a hallmark of Indian culture, is strictly adhered to by the college in keeping with the syllabus structure. Activities like Rangoli, the observance of the month of festivals by the English department, Vayanavaram, organised by the language departments and the college library, Hindi Divas on September 14 and the programs of the students union like Ethnic Day, Holi Celebration, Diwali, etc., even in a south Indian campus, testify to the “One India” concept. Statutory celebrations also highlight the amalgamation of the local and the national sentiments. In the restructured curriculum, the college is offering innovative courses in Translation and Interpretation, Studies in Museum, Archaeology, Films and Literature, Pyari Hindi and Flavours of the Past and the Present: Food Culture and Society, along with Graphic Design and Web Design in a multidisciplinary context. In the syllabus</p>

	<p>of Humanities courses, the tradition and culture of the land are foregrounded with modules on Indian Aesthetics and theory. The tour programmes of the college students to different parts of the country are to promote the land of diverse customs, traditions and knowledge within the nation and abroad. The different clubs like Ek Bharat Shreshta Bharat, which conducts programs like 'Our Language Our Signature' and the activities of Literary club and Cultural club foster unity within the diversity of Indian culture. The correspondences of the college office which is meticulous in its transactions, follow the Bharanabhasha Mathrubhasha slogan of the Kerala Government and the instructions to students are also given in bilingual mode or in the vernacular. Students from different parts of India like Jammu, Lakshadweep, Mizoram, Nagaland, Tamil Nadu and West Bengal embellish the campus, along with international students that testifies the ancient Indian slogan of Vasudaiva Kudumbakam.</p>
5. Focus on Outcome based education (OBE):	<p>Outcome Based Education (OBE) is a transformative pedagogical approach aimed at enhancing the quality of education. Kuriakose Elias College integrated OBE in alignment with the National Education Policy (NEP) 2020. This commitment is evident in our systematic implementation of OBE, culminating in the publication of our OBE manual. To ensure the effective implementation of OBE, we regularly conduct workshops and training programs for faculty members. Continuous professional development is essential for maintaining the integrity and effectiveness of OBE practices within the institution. Along with these extensive training programmes, the OBE framework is comprehensively applied across the Program, Course and Unit levels. Program Outcomes (POs) and Course Outcomes (COs) are defined based on the Bloom's taxonomy and made accessible on the college website. The COs are crafted by incorporating action verbs, subject content, levels of achievement and modes of task performance. These outcomes are effectively communicated at the beginning of each program, during the induction programs and the introductory classes for better student comprehension. The attainment of COs and CO-PO mapping is determined using an OBE framework supported by an EMBASE Pro Suit ERP system. Direct assessment</p>

	<p>(internal and external) method is employed, with question papers designed in alignment with the OBE guidelines. Benchmarks for CO attainment are established to evaluate student performance against pre-defined targets. They help to determine the effectiveness of POs and provide clear criteria for assessing CO attainment. The course instructors align COs of theory courses, laboratory courses and the project with POs. This alignment is crucial, as it ensures that the educational objectives of the program are explicitly met through individual courses. The college ensures that COs are fully achieved through the curriculum of each course, designed by the affiliating University. To address any gaps and to further enhance students' skills, additional skill-based and vocational courses are provided, ensuring that all learning objectives are met comprehensively.</p>
<p>6. Distance education/online education:</p>	<p>The recent times has brought to the forefront, the advantages of technology in providing knowledge to students. Even during the Covid pandemic, educational institutions could function smoothly by means of technological know-how. Curriculum delivery and continuous and summative assessment were conducted both in the offline and online mode. The institution offers students ample flexibility to learn and explore using ICT-enabled classrooms. During the pandemic scenario, the institution efficiently managed the situation, utilizing ICT tools such as Moodle, OBS and Google classrooms and through audio-video learning resources like TED talks. Additionally, the college proactively provided deserving students with necessary technological facilities to bridge the digital divide. The online classes were taken through Google meet, Zoom etc. Quite a good number of webinars were hosted by the college for the teaching and student community nationally and internationally on a variety of topics. The college employs Enterprise Resource Planning (ERP) software to monitor and record attendance and evaluation reports, providing transparent information on students' academic status and progress. The college is a local chapter of SWAYAM/NPTEL courses and faculty members and students are encouraged to enrol in these courses. Online assessments are conducted through platforms like Google forms, mentimeter, Kahoot etc. Digital media for virtual learning and online platforms like digital</p>

repositories are availed for accruing more knowledge by the students. It will be more so in the new curriculum structure, even for acquiring a degree. Credit based recognition of MOOC courses also ensures high quality education comparable to in-class programs. The University makes it mandatory that all the first and second year UG students enrol in the MOOC course on Organic Farming. Open Distance Learning (ODL) and online programmes, are also promoted by the college. Vocational education is offered through ODL/blended/on-campus modes to the learners through multifarious skill-courses offered by the college. E-learning centre, KE Media Hub, Language Skills Centre and Data Science Studio in the college offer access for virtual learning. Another positive aspect of technological learning is the support it offers to our Divyang teachers and students of the college for proper educational planning and management. The various departments and forums maintain YouTube channels to upload subject-related and other contents such as Guild Series and Elaces Notes by the Department of English, video lectures by the faculty members etc.

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. The Electoral Literacy Club (ELC) was established in the college in 2016 and has been working effectively to develop a culture of electoral participation among the students and to instill in them a sense of democratic values.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes. The ELC of the college is undertaking many programs for creating awareness about the election process. The club members are led by the student coordinators and faculty coordinators. Mr. Aswin K. Sunil and Ms. Tiya Bastian are the present student coordinators and Dr. Vinu J. George, Assistant Professor of Political Science, Ms. Neethu Jose, Assistant Professor of Commerce, Ms. Chinchu Rani Vincent, Assistant Professor of Psychology and Mr. George Sebastian, Assistant Professor of Commerce serve as the faculty coordinators. ELC of our college is representative in character.
3. What innovative programmes and initiatives	Since its inception, the ELC, in association with the

<p>undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>SVEEP (Systematic Voter’s Education and Electoral Participation Program) of Kottayam District, has been conducting campaigns among the students and the general public about the importance of casting their voting rights. Our students actively participate in the training programs for Voter ID enrollment and awareness rallies organized by the Election Commission, Kottayam Taluk. The ELC of the college always plays a leading role in updating the voters list by enrolling new voters of the college and the adopted village. As part of “My Vote My Voice” campaign, our volunteers conducted awareness programs in the adopted village. Our ELC members assisted in the Voter ID-Aadhaar Linking Campaign organized in Arppookkara and Athirampuzha Panchayaths. During the elections (State Legislative Assembly-2021, Bye Election of Puthuppally Consistuecy-2023 and Lok Sabha Election -2024), our club members provided assistance to elders and physically challenged voters in the polling booths.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Our college participated in the election awareness rally organized by SVEEP during Lok Sabha elections 2019. Our 6 students were the singers of the election song ‘Ningalarinjo Nattaare’, which was used for the election awareness campaign of Legislative Assembly election, 2021. Our students also participated in the short film competition organized by the Election Commission, Kottayam Taluk.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The trained members of ELC organized Voter ID enrollment drives during 2018-19, 2020-21, 2022-23 and 2023-24 at the time of updating the Voters List. Newly enrolled voters were also given training for casting their votes using electronic voting machines, with the help of the mock poll facilities provided by the Election Office, Kottayam Taluk. During 2022-23 and 2023-24, our college got recognition from the Election Office, Kottayam Taluk, as one among the 20 institutions that had enrolled more number of voters.</p>

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1733	1857	2051	2096	2214

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 209

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
117	118	123	128	128

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
165.03	169.15	163.58	422.67	393.97

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 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**

##### Response:

Kuriakose Elias College, Mannanam, affiliated to Mahatma Gandhi University, Kottayam, upholds a well-documented approach to curriculum planning and delivery, having integrated the University's framework and institutional vision and mission. The college's comprehensive academic calendar and robust internal assessment mechanisms highlight its dedication to academic excellence.

##### CURRICULUM PLANNING

- **Department-Level:** The departments formulate **department action plans** each academic year, to set academic and extracurricular goals. These plans are shaped by **stakeholder feedbacks** and tailored to meet the institution's goals and student needs. The **timetable and faculty work allocation** are done at this stage to ensure seamless and timely curriculum delivery.
- **College-Level:** The college prepares an **Academic Calendar** integrating the University Calendar, Department Action Plans, examination timelines and key events. It is then published in the **College Handbook with Master Timetable**, for faculty and student reference. The IQAC develops an annual **Plan of Action** to align with the college's goals.
- **Outcome-Based Education (OBE):** Consistent with NEP 2020, the college adopts an **Outcome-Based Education** approach. Learning outcomes are communicated to students during induction programme and mapped to Programme Outcomes and Course Outcomes, ensuring a focused, skill oriented and holistic educational experience.

##### CURRICULUM DESIGN AND IMPLEMENTATION

Once the curriculum plan is established, teachers design:

- **Teaching Plans**, that outline the course syllabus, instructional strategies and assessment methods
- **Teacher Performance Records**, maintained to evaluate the faculty's effectiveness in delivering the curriculum
- **Outcome-Based Course Plans**, mapping the curriculum to POs and COs

##### CURRICULUM DELIVERY

The college ensures that its curriculum delivery methods are diverse and student-centred through:

- **Prarambha - Induction Programme** for freshers to facilitate their transition
- **Bridge Courses** to help the new students address knowledge gaps
- **Learner Categorization** as **advanced, intermediate** and **slow learners**. Advanced learners are

provided **WWS** and **ASAP**, intermediate learners receive **mentoring** and slow learners benefit from **remedial coaching** and **SSP**

- **ICT-enabled teaching-learning** methods, incorporating smart classrooms, projectors and **LMS/ERP EMBASE**
- **Google Classroom, Zoom, video lectures**, and tools like **Mentimeter, Quizizz and Kahoot** during the Covid pandemic
- **Modern infrastructure**, including **well-equipped laboratories** and a **well-stacked library** to further support the curriculum delivery
- **Student-Centric** Teaching Methods like experiential, problem-solving and participative learning

## CURRICULUM ENRICHMENT AND SUPPORT

- The college enriches curriculum through initiatives like **Mentoring, Walk With a Scholar, Scholar Support Programme, Additional Skill Acquisition Programme, Innovation & Entrepreneurship Development Centre** and **Institution's Innovation Council**
- The college also offers numerous **Certificate/Add-On/Value-Added Courses**
- The college regularly hosts **seminars, workshops and conferences**

## CURRICULUM ASSESSMENT AND QUALITY ASSURANCE

- Continuous internal evaluations are conducted, by the **Examination office**, following University guidelines. **Two examinations per semester, with assignments and seminars**, form part of this comprehensive assessment. Mechanisms for **redressing grievances** provide academic fairness
- **Stakeholder Feedback** from students, faculty, alumni and employers and **PTA Meetings** ensure curriculum relevance
- The **Student Satisfaction Survey (SSS)** collects feedback on teaching, curriculum delivery and campus resources, identifying areas for improvement

In conclusion, Kuriakose Elias College ensures effective curriculum planning and delivery through a meticulously documented process, incorporating a comprehensive Academic Calendar and continuous internal assessments.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1

**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)**

**Response: 47**

File Description	Document
List of students and the attendance sheet for the above mentioned programs	<a href="#">View Document</a>
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Evidence of course completion, like course completion certificate etc. Apart from the above:	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**Other Upload Files**

1	<a href="#">View Document</a>
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**1.2.2**

*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years*

**Response: 42.56**

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1083	206	2213	239	494

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**1.3 Curriculum Enrichment****1.3.1**

***Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum***

**Response:**

Kuriakose Elias College, Mannanam prioritizes the integration of cross-cutting issues like Gender, Environment, Professional Ethics and Sustainability into its curriculum. This initiative aims to mould students into agents of positive social change, grounded in ethical values and environmental awareness.

**Environment and Sustainability:**

Sustainability is a pressing issue, with sustainable development posing one of the greatest challenges for humanity today. In response to this, undergraduate curriculum was significantly revamped in 2017, particularly in programs like B.A./B.Sc./B.Com., following recommendations from faculty members of the Board of Studies, Mahatma Gandhi University, Kottayam. This resulted in a mandatory course 'Environmental Sustainability and Human Rights' across all programmes. The college supports eco-friendly initiatives like World Environment Day, Sapling drives, the Encon Club, Plastic free campaign, Vermicomposting and Nature camps, highlighting the crucial link between nature and human life. The college arranges seminars, guest lectures, industry visits and field excursions to boost environmental awareness. The IQAC of the college conducts green audits, implementing their recommendations to further promote sustainability.

**Gender:**

Most of the programmes include a number of core courses, such as 'Issues in Contemporary India', 'Women's Literature', 'Gender Studies', 'Cultural Studies' and 'Dalit Studies', that play an important role in educating students about gender politics. It informs pupils about how gender is a social construct and promotes gender equity. Gender sensitization initiatives such as Gender Justice Forum, Women's Forum, Internal Complaints Committee, community outreach programmes, seminars, workshops and gender audit put theory into practice.

**Human Values:**

Human values are embedded in the curriculum across all batches through the 'Holistic Development Programme', which includes a structured Value Education course with a defined syllabus, supplemented by relevant workshops. Various courses on human values and ethics, such as 'Social Legislation and Human Rights', 'Environmental Physics and Human Rights' and 'Informatics and Cyber Ethics', educate young minds. Initiatives such as AWAKE, street plays, orphanage and old age home visits and charity activities 'pothichor,' 'an armful of rice,' and other human value endeavours further cultivate these values. Language departments offer UG students common papers like 'Literature and/as Identity', 'Musings on Vital Issues', 'Reflections on Indian Polity', 'Secularism and Sustainable Environment', 'Kadhayum Kavithayum' and 'Short Stories and Novel', encapsulating Human Ethos, Gender and Ecology. Moreover, a series of invited speakers on women's rights, environmental concerns and human values, further contribute to enlighten the students.

**Professional Ethics:**

The college offers a variety of courses centered on professional ethics, aimed at providing students with a

solid ethical foundation for their careers. These include specialized modules across different disciplines, such as 'Principles of Management and Organizational Behaviour', 'Professional Skills for Social Workers' and 'Research Methodology'. Besides, the college organizes workshops, seminars and case study analyses to enhance students' understanding of ethical practices and challenges in various fields. The active IPR cell promotes ethical behaviour in the creation, use and dissemination of intellectual property (IP), ensuring proper acknowledgement of creator's work. This approach ensures that graduates espouse ethical standards and impact their professions and society positively.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 1.3.2

**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)**

**Response:** 39.53

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 685

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

### 1.4.1

*Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website*

**Response:** C. Feedback collected and analysed

<b>File Description</b>	<b>Document</b>
Feedback analysis report submitted to appropriate bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

##### Enrolment percentage

**Response:** 86.21

##### 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
610	668	743	778	851

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
789	828	837	824	956

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 2.1.2

*Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years*

**Response:** 60.72

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
70	83	108	109	117

### 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
141	160	163	156	182

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<a href="#">View Document</a>
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule ( Translated copy in English to be provided as applicable)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1

**Student – Full time Teacher Ratio**  
(Data for the latest completed academic year)

**Response:** 14.81

## 2.3 Teaching- Learning Process

### 2.3.1

**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process**

**Response:**

Modern education emphasizes student-centric approaches, recognizing that active engagement enhances learning outcomes. Unlike traditional teacher-centered methods, where information is primarily transmitted from educator to student, student-centric methods focus on active participation, collaboration and critical thinking. This paradigm shift encompasses various methodologies, such as experiential learning, participative learning and problem-solving strategies, all aimed at enriching the learning experience.

The institution conducts subject-specific and multidisciplinary programs to ensure student engagement and development, making deliberate efforts to align with the National Education Policy (NEP). To support slow learners, departments offer **Remedial Coaching** and **Scholar Support Programs**. **Bridge courses** are available to ease the transition between school and college education, while the **Walk with the Scholar (WWS) program** supports advanced learners. Postgraduate students participate in **research projects at renowned institutions** nationwide. **Industrial visits and field trips** further contribute to experiential learning. Besides, association and club activities, awareness programs and academic contests help to overcome the limitations of traditional learning and examination-oriented approaches.

Laboratory facilities, including those for undergraduate, postgraduate and research purposes, as well as computer and computational resources, support hands-on learning. Instead of relying solely on traditional lectures, teachers **facilitate discussions, group activities and peer-to-peer interactions**, where students actively engage in the learning process. This approach not only encourages students to voice their opinions and ideas but also exposes them to diverse perspectives and enhances their social and emotional intelligence. **Assignments, group activities and seminars** are designed to foster participative learning. Students are encouraged to participate in **association events, competitions and club activities** to further promote active involvement. Participation in **research methodology workshops, presenting papers at national seminars and engaging in short-term research projects** further develop student's problem-solving skills. A mentoring system is in place to strengthen the student-teacher relationship, thereby enhancing the teaching and learning process.

The institution goes beyond traditional academic activities by incorporating best practices, extension activities and outreach programs to create a comprehensive learning experience. Research activities are conducted under the guidance of faculty members within the department. In parallel, teachers utilize ICT-enabled tools to enrich the teaching and learning experience. They employ a variety of e-resources, such as **Kahoot, NPTEL, TED-Ed videos, Google Classroom, Zoom Meetings, educational blogs, OBS Studio, GitHub, Audacity, and Webex**, to enhance the effectiveness of the teaching-learning process. Online resources, including **educational websites, interactive multimedia content, virtual simulations, and digital libraries**, provide students with access to a wealth of information and learning materials beyond traditional textbooks. Our college has received approval as a **LOCAL CHAPTER of SWAYAM-NPTEL** and many of our faculty members as well as postgraduate students are actively engaged in various SWAYAM courses. Additionally, the learning management system (**EMBASE Pro Suit**) streamlines administrative tasks, delivers personalized learning experiences and tracks student progress through data analytics.

In conclusion, student-centric methods, coupled with ICT-enabled tools, are revolutionizing education by creating dynamic, interactive and personalized learning environments. By leveraging technology, teachers can enhance the effectiveness and efficiency of teaching and learning processes, making education more accessible, engaging and inclusive for all learners.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1

**Percentage of full-time teachers against sanctioned posts during the last five years**

**Response:** 100

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
117	118	123	128	128

<b>File Description</b>	<b>Document</b>
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 2.4.2

***Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)***

**Response:** 62.87

#### 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
79	77	77	77	76

  

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	<a href="#">View Document</a>
Institution data in the prescribed format	<a href="#">View Document</a>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1

**Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient**

#### Response:

Kuriakose Elias College, Mannanam, upholds a transparent and efficient system, for continuous internal and external assessments. The college employs a Continuous Evaluation system, which consists of In-Semester Assessments (ISA) and End-Semester Assessments (ESA).

#### Internal Assessment

The internal assessment is carried out through the following components as a Continuous Internal Evaluation system (CIE):

- **Attendance** of students are recorded through an ERP system EMABSE Prosuit
- **Seminars/Assignments** are allotted to students on specific topics, that they present either online or offline using Power Point presentations
- **Internal Examination**

Two internal examinations are held before the end semester examinations following the academic calendar. From the academic year 2022-23, outcome based evaluations have been implemented with Course Outcome and Programme Outcome mapping, managed by the ERP EMBASE Prosuit

#### External Assessment

External assessments are conducted in strict adherence to Mahatma Gandhi University regulations. Seating arrangements are posted on notice boards. Scribe facilities and extra time are provided to eligible students as per university guidelines. The answer scripts are properly packed and sent to the University. The evaluation of answer scripts is done in centralised valuation camps whereas, evaluation of projects, viva voce and practical examinations are carried out by a panel of internal and external experts appointed by the university. The results are then published in the University website.

### Examination Office

All examination related matters are supervised by the examination office. A senior faculty member is appointed as the Senior Assistant Superintendent of examinations. A team of faculty members constitutes the internal examination committee. Internal exams are conducted in the same mode as that of University examinations and special facilities for Divyangjan/sick students are provided.

### Transparency

- Prarambha, an orientation programme is organised for providing an overview of the assessment mechanism followed in the college at the time of joining
- Attendance can be verified by students and parents using their individual login credentials
- Assignments and seminars are thoroughly evaluated and returned with constructive feedback
- Dates of examinations are informed to the students in advance
- The exams are conducted in CCTV-monitored classrooms
- Valued answer scripts are returned to the students within a week after the examination and the students' performance is discussed with the students and the parents through open house sessions
- Internal mark list (B Form) is communicated to students through online modes and department notice boards, before uploading to the university portal

### Grievance Redressal Mechanism

The college is having a three tier grievance redressal mechanism to ensure timely resolution of student's grievances in line with the regulations of the university. Eligible students have the opportunity to improve their marks of CIE through retests and resubmission of assignments. Grievance, if any, is reported first to the class teacher, who addresses the issue initially. If students remain unsatisfied, the grievance will be forwarded to the Head of the Department and further to the Principal. The matters related to issue of hall tickets and provision of scribes are overseen by the examination office. The university provides students the opportunity for revaluation and scrutiny of their answer scripts.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1

***Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website***

**Response:**

The college's curriculum incorporates Outcome Based Education (OBE), a student-centric approach to teaching and learning. Outcome Based Education is a transformative pedagogical approach aimed at enhancing the quality of education. This approach focuses on learning with measurable outcomes. It provides direction, purpose and focus for students and teachers during the teaching-learning process. Kuriakose Elias College integrated OBE in alignment with the National Education Policy (NEP) 2020. This commitment is evident in our systematic implementation of OBE, culminating in the publication of the OBE manual.

**Outcome Mapping Milestones**

- The IQAC, in collaboration with the College Council, has redesigned and published POs and COs according to OBE Framework on 3rd June, 2020
- The College Academic Council has designed POs, aligned with the institution's Vision and Mission
- Outcome Based Education Manual has been published
- The IQAC has organized Faculty Development Programmes on Outcome mapping. The primary objective of them is to empower all faculty members to design POs and COs, aligned with their respective programmes and courses

POs and COs of every department was defined, based on the Bloom's Taxonomy and made accessible on the college website. The outcomes are tailored to fulfill the attainment of the abilities and the knowledge, that the students should accrue by the end of the course/program. The COs are crafted by incorporating action verbs, subject content, levels of achievement and modes of task performance.

After the completion of the admission process, the department initiates the process of communicating the syllabus and outcomes of the particular discipline to the students, followed by a student induction programme. During this programme, POs and COs are explained to the newcomers in detail. In addition, the teachers explain the POs and COs in detail at the beginning of every semester. Moreover, COs of each course is shared to the students by the teacher in charge of the course. This would help the students to get an explicit idea pertaining to the scope and extent of the discipline concerned and possibilities for further studies, including research.

Stakeholders, including teachers, students and parents, are well-informed in advance about the assessment process of OBE. Teachers take the initiative to map in-semester assessment components with POs and COs and the mapping of learning outcomes is facilitated using EMBASE ERP portal. Each course has its respective COs defined and linked to the corresponding POs. The questions of internal examinations are thoughtfully crafted, aligning them with Bloom's Taxonomy and ensuring appropriate mapping with the COs. Student marks are diligently recorded and entered into the EMBASE portal and OBE reports are generated. This report further enables each department to understand the outcome of each course and whether there is a need to change or revise the POs and COs for the respective course. The gap analysis report further guides the changes that have to be taken into account to meet the requirements of the curriculum.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6.2

*Attainment of POs and COs are evaluated.*

**Explain with evidence in a maximum of 500 words**

**Response:**

### **CO-PO ATTAINMENT CALCULATION**

The institution's teaching and learning process is a key factor in achieving the desired outcomes. Since the implementation of OBE, the college has used outcome-based assessment with the support of EMBASE ERP system, that focuses on evaluating student performance, according to the predefined learning outcomes. The student-centric learning method has led to enhanced training to cater to diverse learning styles and foster a holistic educational experience. The syllabus outlines specific objectives and techniques for achieving them via teaching and learning. Various evaluation and assessment procedures are used to measure results at different levels. Performance evaluation criteria are used for assessing various outcomes.

The evaluation of the attainment of programme outcome is an important mechanism, which provides a yardstick to visualize how far the institution has succeeded in accomplishing its purpose.

### **Evaluation Process**

Course instructors are responsible for aligning COs with POs. This alignment is crucial, as it ensures that the educational objectives of the program are being met through individual courses. The Embase ERP system is utilized to manage the evaluation process, which includes both internal and external assessments. The academic council and the Heads of Departments (HODs) collaboratively establish benchmarks to measure CO and PO attainment, ensuring a standardized approach across different courses and programs.

### **Weightage of Assessments**

The evaluation process assigns weightage to different assessment components to comprehensively view student performance, aimed at achieving COs and POs.

- Direct Assessment:
- Internal Assessments (20%): These include quizzes, assignments, mid-term examinations and

other formative assessments that gauge students' ongoing understanding and skills

- **External Assessments (80%):** This primarily includes final examinations and other summative assessments that evaluate overall student learning and achievement

### **Benchmark Levels for Attainment**

Benchmarks for CO attainment are established to evaluate student performance against pre-defined targets, helping to determine the effectiveness of POs and providing clear criteria for assessing CO attainment.

1. Competence Threshold (Target):
  1. Undergraduate (UG) and Postgraduate (PG): 35%
2. Undergraduate Program and Postgraduate (PG) Benchmarks:
  1. Attainment Level 1: 20% of students exceed the target.
  2. Attainment Level 2: 30% of students exceed the target.
  3. Attainment Level 3: 40% of students exceed the target.

These levels provide insights into CO and PO attainment, indicating how effectively the program outcomes are being achieved.

### **Calculation for Course Attainment and PO Attainment**

1. Course Attainment:

Direct Assessment:

- **Internal Assessment (20%):** This is the average of each CO attainment
- **External Assessment (80%):** This is considered as 3.

### **Detailed Calculation**

#### **a. Internal Assessment:**

Internal Assessment = (Internal Average of Each CO Attainment/100)x20%

#### **b. External Assessment:**

External Assessment = (3/100) x80%

#### **CO Attainment Calculation:**

Course Attainment = [(Internal Average of Each CO Attainment/100)x20%]+[(3/100) x80%]

#### **PO Attainment Calculation:**

**PO Attainment** = (Average of CO-PO Mapping/3) xCourse Attainment

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**2.6.3****Pass percentage of Students during last five years (excluding backlog students)****Response:** 84.89**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
524	568	654	680	676

**2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
658	682	768	755	791

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	<a href="#">View Document</a>
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1

#### Online student satisfaction survey regarding teaching learning process

**Response:** 3.69

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll as per data template	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

#### 3.1.1

*Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)*

**Response:** 11.79

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
5.75	0.89	2.00	00	3.15

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

### 3.2 Innovation Ecosystem

#### 3.2.1

**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

**Response:**

An excellent ecosystem to nurture the innovative minds of different stakeholders is provided through **Institution's Innovation Council (IIC), Innovation and Entrepreneurship Development Centre (IEDC), Young Innovators Programme (YIP), Entrepreneurship Development (ED) club** etc. The college has adopted a unique innovation and startup policy in par with the National Innovation and Startup Policy. **20 faculty members** were trained and selected as **innovation ambassadors** and **IIC's president** of the college is selected as **invited resource person by Ministry of Innovation council (MIC)**. More than **200** different types of innovation, entrepreneurship and IPR activities were conducted for the promotion of innovation and we created '**Yukti Innovation repository**', in which **10 innovations** were uploaded. **10 student teams** have participated in **Smart India Hackathon**. Besides, the college has organized **Impact lecture series** with financial support by the MIC. The college adopted **3 Atal Tinkering Schools** and are mentored by the IIC.

Based on quality performance, the IIC is recognized/rated to;

- The highest level '**4 star**' **two times** and '**3.5 star**' **one time** in the national rating system
- '**Performer**' in the Non-Technical Institutions category in Atal Ranking of Institutions in Innovation Achievements (**ARIIA**)
- **Mentor in Mentor-Mentee Scheme** developed by the MIC

IEDC of the institution supports the activities leading to entrepreneurship and is allotted a convenient workspace. Kerala Startup Mission provided financial support worth **Rs. 3.5 lakhs** to IEDC. The awards received by IEDC are:

- **Innovation Premier League awards**, such as the second runner up in the **best emerging IEDC** and the second runner up in **top performing institution** from Kerala Startup Mission (KSUM) and a **cash prize of Rs. 10000**
- **Ranked third** (2021) and **sixteenth** (2022) at the '**All Kerala IEDC Summit**', among all technical, nontechnical and medical institutions
- Selected in the **One District One Idea** scheme from **Kerala Development for Innovation and Startup Council (K-DISC)**
- **Two start ups**, namely **TICEON HSE** and **Pureosoul Pvt. Ltd.**, are being incubated
- One student team got selected to the final round of the **Yuva Innovator Challenge 2021** and also won the **first prize of Rs. 5000 in the state level Idea Pitching competition**
- Idea team, represented by our student Ms. **Mishel Sibi**, has been **selected to state level in YIP 4.0**. Moreover, **16 teams** from the college were selected to the district level in **YIP 5.0**.

Collaborations/MoUs with the following organizations help to promote innovation and entrepreneurship related activities:

- Business Innovation and Incubation Centre (BIIC), Mahatma Gandhi University
- Rubber board, Kerala
- K-DISC
- Technology Business Incubator (TBI), Amal Jyothi College of Engineering
- MSME-Technology Development Centre
- Sance Laboratories

### **Indian Knowledge System**

Different curricular and extracurricular activities are promoted in the institution, to respect history, heritage and culture of our country. The revival of 'Chavarakadavu' - old Mannanam Church Jetty (a place of historical interest), commemoration of national days, arts and cultural fests are few of the related activities in this respect. Our college has given a strong emphasis on celebrating our nation's vibrant culture and diverse traditions through its multifarious programs.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**3.2.2**

*Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

**Response:** 46

**3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
10	19	8	8	1

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**3.3 Research Publications and Awards****3.3.1**

**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**Response:** 0.17

**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
11	4	8	9	4

<b>File Description</b>	<b>Document</b>
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	<a href="#">View Document</a>
Link to re-directing to journal source-cite website in case of digital journals	<a href="#">View Document</a>
Links to the papers published in journals listed in UGC CARE list or	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.3.2

**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 0.25

**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
9	15	12	9	7

<b>File Description</b>	<b>Document</b>
List of chapter/book along with the links redirecting to the source website	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1

## **Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.**

### **Response:**

Kuriakose Elias College extends its services to the neighbourhood community through NSS, NCC, various clubs and departments. These extension activities have profound impact on society. It also enhances the civic responsibility among students, preparing them to be empathetic and active partakers in society. The major extension programs carried out during the period 2018-2023 and their outcomes are:

### **I. Cleaning/Beautification of Neighborhood in line with Swachh Bharat Mission:**

- Renovation and maintenance of **historically important** places such as 'Palli Jetty', removal of weeds and other plastic materials from 'Pennaar thodu' etc.,
- Cleaning and beautification of '**Chavara Kadavu**' with the hashtag '**Swachh Bharat**' in five phases
- Digging pits for rain water harvesting, waste management and construction of roads, hospitals, beautification of local parks etc. under '**Aazadi ka Amrit Mahotsav Scheme**'
- Revamping and setting up of – '**Malarikkal Tourism**', one of the most visited tourist spots in Kottayam
- **Frequent cleaning** of nearby roads, water bodies and hospitals

### **II. Fighting Social Evils:**

- Drug Abuse Prevention

(i) **Society** - Anti-narcotic cell, in association with Kerala Police, conducted anti-drug campaign through street dramas, flash mobs and rallies. Social work department, along with District Child Protection agency, launched anti-drug rally, flash mob and human chain

(ii) **School Students** - Drug abuse awareness through webinars, review, slogan writing and placard competition in nearby schools

(iii) **Migrant Workers** - Drug addiction awareness program among migrant camps

- Rally on breaking superstitions with 'Breakthrough Science Society'
- Workshops on Anti-human trafficking, online abuse etc.

### **III. Raising Awareness:**

- Computer literacy survey and awareness on online payment applications
- Walk for freedom rallies and legal awareness
- Energy conservation awareness in schools
- Water conservation awareness with the support of M.S. Swaminathan Research Foundation
- IEDC, collaborated with Atal Tinkering Labs in schools, for mentoring and giving Start-up Awareness and Leadership Training (SALT)

### **IV. Promoting Organic Living:**

- Distribution of biodegradable fertilizers, pesticides and seed kits to local populace
- Issuance of vegetable saplings to cultivate healthy food habits
- Awareness campaigns on hazards of plastics
- Workshop on cloth and paper bag making and its distribution

#### V. Fighting COVID – 19:

- Awareness on personal hygiene and safety measures to migrant labourers during Covid-19
- Covid awareness videos through social media
- Distribution of masks and sanitizers
- Training on hand sanitizer preparation and consultancy support to 'Kudumbashree' of Arppookkara Grama Panchayath

#### VI. Flood Relief and Recovery:

- Relief materials to 31 relief camps in Kottayam, Alappuzha and Idukki districts
- 270 grocery kits worth Rs. 46,378 to various flood affected houses
- Massive cleaning drive in Kallara Grama Panchayath and administration of TT vaccine by NSS
- Rs. 1.5 lakhs disbursed through 'Nadinoppam Sahapadikkoppam' to deserving families of our students
- A house rebuilt in Thamarassery colony by NSS
- 20 grocery kits distributed in Koottikkal panchayath of Mundakkayam, the flood affected area during 2021

It is a matter of great pride and satisfaction to state that the extension activities of KE in the neighborhood community exerted a profound influence in areas such as awareness on social evils, relevant social/environmental issues, organic living, overcoming pandemic/natural disasters and in engendering civic responsibilities.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 3.4.2

#### Awards and recognitions received for extension activities from government / government recognised bodies

#### Response:

Kuriakose Elias College, Mannanam has been honoured with 53 awards/recognitions/ certificates of appreciation from government and non-government organizations during the assessment period 2018-2023, for its consistent outreach and extension efforts, which indicates the dedication of the institution in fostering community development.

**Awards/Recognitions received are:**

- **Haritha Institution** by Haritha Keralam Mission for green initiatives
- **Mentor in ‘Mentor-Mentee Programme’** of MoE’s Innovation Cell, Government of India
- **SES REC Institution** (Social Entrepreneurship Swachhta & Rural Engagement Cell) for **social responsibility and swachhta activities**
- **4 star and 3.5 star rated** Institution’s Innovation Council (IIC) in three consecutive academic years
- **“Performer” (General-Non technical) in Atal Ranking of Institutions on Innovation Achievements (ARIIA)** for Innovation and Entrepreneurship activities.

**Certificates of Appreciation from:**

- Mahatma Gandhi University, Kerala for exhibiting the various initiatives of the college in **Global Academic Carnival “Eunoia 2023”**
- Kerala state blood transfusion council for the outstanding support in the field of **voluntary blood donation**
- Mahatma Gandhi National Council of Rural Education, Government of India for the active participation in **student entrepreneurship** day, through formation of student self-help groups in campus
- MoE’s Innovation Cell, Government of India for the continuous support and contribution towards **innovation and entrepreneurship** in the campus and in other institutions
- Rotary Club of Ettumanoor, for organising **Anti-drug Campaign Drive and Swachh Bharat Ahbhiyan Drive**
- National IP Awareness Mission, Government of India for conducting **awareness programme on Intellectual Property Rights**
- Mahatma Gandhi University, Kerala for the **outstanding performance of NSS unit, programme officer and volunteer**
- Government Medical College, Kottayam for **voluntary blood donation by students and Staff**
- K.M. Mani Smaraka Government General Hospital, Pala, for **Shramadaan (cleaning) activity**
- Kerala Start-up Mission as **second runner-up (top performing institute) and best emerging IEDC** for innovative activities
- 'Dubai Health Authority' for **meritorious service of alumni** during **Covid-19 pandemic**
- Arpookara Panchayath for **‘Hands on training on sanitizer preparation’**
- Kerala association of professional social workers (KAPS) for the active contribution to the **"Break the hain Campaign" against Covid -19 pandemic**
- **Shri Ram Chandra Mission and UN Information centre for India and Bhutan** for conducting All India essay writing event
- S.N.D.P Higher secondary school, Kottayam for **cleaning of school premises and planting of trees after flood** by NSS unit
- Thiruvappu Grama Panchayat, for **supporting the Malarickal Eco-tourism project and for social service activities** in Thamarasery Colony by NSS unit
- G.W.U.P. School, Kareemadom, Kottayam for donating more than 200 books to school library and helping to clean the school premises.
- Southern Railway for **social service activity; Shramadhan** (cleaning activity) in **Kottayam Railway station**, by NSS unit
- Kallara Grama Panchayat, for **social service activity, after flood** in 2018
- Pratham Education Foundation for **conducting educational survey in India**

The faculty members and students of our institution also have achieved notable recognitions in various extension activities indicating their social commitment.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.3

*Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.*

**Response:** 90

**3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
25	17	15	19	14

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 3.5 Collaboration

**3.5.1**

*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*

**Response:** 11

<b>File Description</b>	<b>Document</b>
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	<a href="#">View Document</a>
List of year wise activities and exchange should be provided	<a href="#">View Document</a>
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

#### Response:

The college campus, spanning 6.62 acres of land, features a total building area of 1,34,341 square feet. With its spacious green surroundings, the campus provides students with extensive facilities for academic pursuits, co-curricular activities, cultural events and sports, fostering an environment for their overall development.

#### Classrooms

- 75 classrooms with Wi-Fi facilities for the requirements of 15 UG and 11 PG programmes
- 4 Research centers

#### Laboratories

- The college has 14 Science laboratories, one Networking laboratory and 3 computer laboratories, Bioinformatics laboratory, separate computer laboratories for Physics and Chemistry, Data Science Studio, Language Skill Centre and KE Media Hub

#### Computing facilities

- 205 desktop computers/laptops in the college
- 32 classrooms -ICT enabled via interactive panels, Google TVs, projectors, smartboards, etc.
- Fully wi-fi enabled campus with 100 Mbps ILL (BSNL) and two 60 Mbps Fibre connections (Asianet Broadband)
- Embase Pro suit app - ERP Software
- Integrated Library Management System through KOHA software
- Barcode enabled Gate entry in Library
- Divyangjan-friendly campus
- Divyangjan-friendly website
- Divyangjan-friendly reading software

#### Sports facilities

- Indoor stadium
- Basket ball court
- Badminton and Volleyball courts (indoor and outdoor)
- Cricket net practice facility.
- Multipurpose playground for athletics, cricket, football and other sports and games
- Physical fitness facility
- Facility for Yoga practice
- Punching bag

### **Cultural facilities**

- Auditorium : seating capacity of 1000
- Fabian Hall : seating capacity of 225
- St. Chavara Hall : seating capacity of 250
- Christopher Hall: seating capacity of 100
- Chavara park
- Butterfly park
- Indoor Stadium

### **Library Facilities**

- Seating capacity of 350, with a total area of 11,000 square feet
- Integrated Library Management System KOHA
- Barcode enabled Gate entry
- INFLIBNET subscription
- INFED login
- Information KIOSK
- Reprographic Centre
- Collaborative learning space
- Browsing center

### **Green Facilities**

- The solar panel of 20 KVA
- Rainwater harvesting unit: capacity of 1,00,000 liters
- Biogas plant
- Vermicomposting unit
- Butterfly park
- Chavara park
- Stone park
- Sunbeam Garden
- Incinerators

### **Administrative Facilities**

- Manager's Room
- Principal's Room
- Vice-Principal's Room

- Bursar's Room
- Administrative Office – Aided
- Administrative Office - Self-Financing
- Director's room- Self-Financing
- Co-ordinator's room - Self-Financing
- Accountant office
- Examination Office
- IQAC Room
- Security room
- Computer point

### **Housing and Dining**

- Pope John Hostel for Girls
- Holy Family Hostel for Girls
- KE Hostel for Boys
- Canteen : seating capacity of 132

### **Other Common Facilities**

- Centre for Human Resource Development
- IEDC Centre
- Counseling facility
- Divyangjan-friendly facilities: Ramps, washrooms and wheel chair.
- Reprographic Centre
- Prayer room
- Visitors lounge
- Guest room
- Cogniteria
- NCC and NSS Rooms
- Students Cooperative society
- Staff Cooperative Society
- Handicraft and Tailoring Community Engagement Centre
- English language extension centre
- Reception
- Waiting room
- Rest room for women
- Common rest room
- Cafeteria
- Vehicle parking area
- Divyangjan- friendly parking
- Napkin vending machine
- Water purifier
- Water cooler
- Pen drop box
- Complaint box

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**4.1.2**

*Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years*

**Response:** 24.68

**4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
14.75	7.94	30.0	171.73	99.92

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

**4.2.1**

*Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students*

**Response:**

The college library started functioning in the year of the inception of the college in 1964 and has a floor area of 11,000 square feet on two floors, with a seating capacity of 350. The library has a collection of

55,354 books and subscribes 22 journals, 46 periodicals, 15 newspapers, 290 CD/DVDs, 6000 e-journals and 1,99,500 e-books. The ground floor houses a reference section, reading area for staff and students, Librarian's office, digital/catalogue search facilities, Information KIOSK, a documentation section, new arrivals section, a circulation counter, a periodical section, reprographic facility and a property counter. The first floor has students' reading corner, stacks, a store room and toilet facility. Library facilitates academic support initiatives such as 'Walk with a Scholar' programme and 'Scholar Support' programme. The Library encompasses an exclusive collection of books for competitive exams in all fields, motivational books and aptitude skill development books. A collaborative learning space has been allocated for students to work together outside the library.

- Library is automated with KOHA, an open-source integrated library system (ILS). Automation was done in 2016 with KOHA version 3.16.05.001. Library provides information KIOSK which provides catalogue search and records. To assess the Library resources, OPAC (Online Open Access Catalogue) is made available
- Provision for automatic footfall and barcode-enabled ID cards for gate entry

The library is wifi enabled to access online content. It has access to more than 6000 e-journals and 1, 99,500+ e-books under N-List programme of INFLIBNET. Through this service, faculty and students get full-text access to e-journals of American Institute of Physics, Annual Reviews, Economic and Political Weekly, several Indian journals, Institute of Physics, JSTOR, Oxford University Press, Royal Society of Chemistry, EBSCO, Cambridge University Press, ISID and e-books of Cambridge books online, E-library, EBSCO databases, Hindustan Book Agency, Institute of South East Asian Studies Books, Oxford Scholarship, Springer e-Books, Sage Publication e-Books, Taylor Francis e-books, My Library–McGraw Hill, South Asia Archive, World e-Books Library etc. 6,00,000 e-books are available through NDL programme. The library also has remote access to e-resources of Mahatma Gandhi University, Kottayam (INFED login).

The Library Committee of six members monitors the smooth and effective functioning of the library. The Library takes initiatives for orientation programmes for new users and conducts Readers Week celebrations, Seminars etc. The library opens on all working days from 8.45 am to 4.30 pm and Saturdays from 9.00 am to 3.00 pm. The total amount spent on the purchase of books and periodicals for the library in the last five years is **Rs. 11, 17,782**. The average footfall over the past five years is 101 per day and the past one year is 136 per day. Besides, the main library, another library is functioning on the ground floor of the Self-financing block for self- financing students. Departments also maintain department libraries for immediate reference by the students.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1

**Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection**

*Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

**Response:**

Kuriakose Elias College has successfully integrated IT into academic activities and college administration. The college frequently updates its IT facilities to mould our students IT proficient in a techno-imperative society. The major updates during this assessment period include:

**Updation in internet facilities:**

- Free Wi-Fi facility throughout the campus via 29 routers
- Internet Leased Line (ILL) upgraded from 50 Mbps to 100 Mbps GPON (BSNL)
- Asianet Broadband connectivity of 60 Mbps in Mainblock and 60 Mbps in Self-financing block

**Updation in Computers / Laptops / ICT facilities**

- E-learning centre and computer laboratories expanded with 108 computers
- Equipped with 205 computers, of which 87 were purchased during the assessment period
- Reduced student - computer ratio from 16:1 in 2018 to 8:1
- ICT enabled classrooms augmented to 32, including 1 smart classroom, 3 interactive panels, 2 Google TV and 32 projectors
- Two seminar halls with LCD projectors, LAN and Wi-Fi facility
- Air conditioned Conference Hall with video conferencing facility
- Networking laboratory, 3 computer laboratories, Bioinformatics laboratory, computer labs for Physics and Chemistry, Data Science Studio, Language Skills Center and KE Media Hub

**Updation in library resources**

- INFLIBNET N-list subscription renewed every year. Through INFLIBNET N-LIST students and teachers have access to digital resources, previous question papers, e-books and e-journals
- Software-enabled Divyangjan-friendly computers in the library
- Two high speed printers and scanners for downloading online university question papers

**Updation in Administrative and Academic Management system**

- EMBASE Pro Suit ERP Software for Administrative and Academic Management, with the following modules:
- Curriculum Planning and Mapping

- Curriculum Delivery
- Curriculum Assessment
- Governance
- SPARK software for service matters of the staff
- GainPF for managing staff Provident Fund
- PRISM for Pension Management
- BIMS software for allotment
- PFMS for finance management

### General Updation in campus facility

- Acquired Google Workspace/G Suite facility and all teachers provided with institutional e-mail address
- College website renovated in 2020 and 2024 with user-friendly design, features and contents
- Divyangjan-friendly website
- Hands-on training to the staff on free software and advanced educational technologies
- Hands-on training to students on software like R, Python, Google sheet, Power BI, Tableau, SQL and Java
- WhatsApp groups for the staff and students for the smooth functioning of the college's day to day administration and management
- Purchased Zoom App services for conducting classes and programmes, with more than 100 participants during the pandemic
- LED information display in front of the Administrative office
- 54 CCTV cameras installed across the campus

The College has a well - defined Information Technology (IT) policy displayed in the College Website. In line with this policy, College has made a significant investment in ICT development, allocating a total of Rs. 17, 05,005 during the assessment period, to upgrade IT infrastructure and facilities.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 4.3.2

#### Student – Computer ratio (Data for the latest completed academic year)

**Response:** 10.02

#### 4.3.2.1 Number of computers available for students usage during the latest completed academic

**year:**

Response: 173

<b>File Description</b>	<b>Document</b>
Purchased Bills/Copies highlighting the number of computers purchased	<a href="#">View Document</a>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

##### 4.4.1

*Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)*

**Response:** 13.44

**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
24.62	18.49	12.29	33.38	87.85

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1

*Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years*

**Response:** 56.98

**5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
906	1132	911	1383	1338

#### File Description

#### Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 5.1.2

*Following capacity development and skills enhancement activities are organised for improving students' capability*

- 1. Soft skills*
- 2. Language and communication skills*
- 3. Life skills (Yoga, physical fitness, health and hygiene)*
- 4. ICT/computing skills*

**Response:** A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	<a href="#">View Document</a>
Report with photographs on ICT/computing skills enhancement programs	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.1.3

**Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years**

**Response:** 38

**5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1206	402	1109	702	362

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.1.4

***The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases***

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	<a href="#">View Document</a>
Proof related to Mechanisms for submission of online/offline students' grievances	<a href="#">View Document</a>
Proof for Implementation of guidelines of statutory/regulatory bodies	<a href="#">View Document</a>
Details of statutory/regulatory Committees (to be notified in institutional website also)	<a href="#">View Document</a>
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1

**Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**Response:** 60.39

**5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
357	327	385	334	471

**5.2.1.2 Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
524	568	654	681	676

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	<a href="#">View Document</a>
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.2.2

*Percentage of students qualifying in state/national/ international level examinations during the last five years*

**Response:** 19.28

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
54	40	41	42	60

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

**5.3.1**

**Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

**Response:** 94

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
19	32	5	17	21

**File Description****Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

**5.3.2**

**Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**Response:** 9

**5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
9	11	8	9	8

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1

**There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

**Response:**

Kuriakose Elias College Mannanam, established in 1964, has a longstanding tradition of academic excellence and community service. The college's Alumni Association plays a crucial role, as a bridge between alumni and the current students, fostering a sense of continuity and community. The association is a registered and recognised body under the Travancore - Cochin Literary and Charitable Societies Registration Act 1995, with the registration number KTM/TC/292/2019. With thriving chapters in various countries, including the UAE, USA and Australia, the association boasts a wide network of alumni, who actively contribute to the college's growth. These chapters serve as hubs to connect, collaborate and support the college through various events and initiatives.

Global Alumni Meet is celebrated every year on 26th January, where members of the alumni gather and interact with their former teachers and friends. Individual batch gatherings are also encouraged by the college to ensure their involvement in the new initiatives of the college and to foster better relationships.

Over the past five years (2018-2023), the Alumni association has been instrumental in organizing a wide range of activities and events that boosted alumni engagement and provided vital support to the college and its students. The association's commitment to support its alma mater is evident in its contribution and initiatives. The remarkable achievements are characterised by global involvement, collaborative efforts and philanthropic initiatives.

- **Scholarships:** The association has instituted Alumni Scholarships every year to support meritorious students, who are in dire straits
- **Infrastructure Development:** The Alumni Association has made significant contribution to the college's infrastructure, including the establishment of the KE Media Hub and Chavara Hall. The language skills centre in English department and museum in Zoology department are constructed with alumni assistance. Besides, the laboratories in the Departments of Chemistry and Zoology renovated and various classrooms were converted to smart class rooms.
- **Academic Support:** Alumni-sponsored lecture series by distinguished scholars have a significant impact on the academic environment provided by the college. The association serves as a bridge between the campus life and the professional careers. It helps to introduce present students to the professional world and to prepare them to proactively face potential challenges in their future careers. Departments such as Psychology, Chemistry, and Physics have organised national and international conferences and workshops, in collaboration with the alumni association.
- **Community Oriented Activities:** UAE Alumni Chapter published a book on memories of the

alma mater authored by current and retired faculty members as well as students. It was released at the Kerala Book Fest, Trivandrum in 2023. They also donated oxygen concentrator to Kerala during the COVID 19 pandemic and sponsored KE Yoga team for the national championship held at Gujarat in 2021. Moreover, they have collaborated to organise various programmes such as AWAKE, a cultural festival for the special school children, Psych-Ex, a national psychology exhibition, as well as Commerce fest, English literary events and national and international seminars.

- **Administration:** Alumni members with established records are included as members of the key bodies.
- **Financial support received (2018-2023): Rs. 20,17,833/-**

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1

*The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

#### **Response:**

Kuriakose Elias College Mannanam, under the stewardship of one of the most influential and socially committed Christian congregations, Carmelites of Mary Immaculate (CMI), was established with a clearly articulated vision and mission. The college fosters an environment in harmony with the institutional vision and mission.

#### **Vision**

To become a centre par excellence of learning, unique in experience, value based in approach, and committed in service, for enriching and fulfilling life.

#### **Mission**

To facilitate comprehensive and integral development of individuals who effectively function as instruments of social change imbued with righteousness and courage of conviction: “Dare to Dream and Strive to Achieve”.

#### **Institutional Governance**

The college's governance mechanism, characterized by its participatory and decentralized approach, is deeply rooted in its unwavering commitment to the institution's vision and mission. The system fosters a harmonious environment, where stakeholders from all tiers of the institution actively engage in the decision-making and implementation processes. This robust and transparent governance mechanism is meticulously crafted to gracefully evolve alongside the ever-changing educational landscape, as exemplified by the seamless integration of the NEP 2020. Through this thoughtfully crafted governance framework, the college's noble vision and mission are artfully transformed into tangible and impactful actions that resonate throughout the academic community. This dedication is evident through the dynamic and diverse committees, each playing a pivotal role in steering the institution towards excellence. The committees include:

- Governing Body
- College Council
- IQAC
- Planning Board
- Academic Council
- Research and Development Cell

- Purchase Committee
- PTA Executive Committee
- DQAC
- Committees for Student Welfare
- Other advisory committees, Associations, Cells, Clubs and Forums

### NEP Implementation

- **Multidisciplinary/Interdisciplinary Courses:** The college offers multi/inter disciplinary courses, nine NSQF courses, 42 certificate courses and ten open courses. The college is publishing an interdisciplinary journal every year
- **Academic Bank of Credits (ABC):** The college is registered with Mahatma Gandhi University, Kottayam, for ABC, to facilitate credit transfer and promote academic mobility for the students
- **Indian Knowledge System:** The institution integrates the Indian Knowledge System into the curriculum
- **Skill Development:** The college strives to cultivate leadership qualities in students, empowering them to become visionary leaders and change-makers, by establishing a Centre for Human Resource Development, offering personalized guidance that nurtures individual talents and aspirations
- **Institutionalised OBE**
- **Holistic Development**
- **Blended learning through cloud based LMS**

**Sustained Institutional Growth** is identified in areas such as Institutional Excellence, Research and Innovation, Capacity enhancement, Collaborations and MoUs, Extension activities, Green Initiatives, Inclusive environment, Infrastructure augmentation, and Value based education.

### Perspective Plan

With a resolute focus on becoming a centre of excellence, the college meticulously formulates a strategic plan (long term (2035) and short term (2024)), that delineates specific goals, timelines, progress and performance indicators, that align with the vision and mission through Academic Excellence, Community Engagement, Infrastructure and Resources, Research and Innovation and Student Success.

By implementing these strategies, the college can create an environment that nurtures comprehensive and integral development of individuals, empowering them to be effective instruments of social change with righteousness, conviction and the courage to dream and strive for a better world.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1

*The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*

**Response:**

#### **I. Deployment of Perspective Plan**

The Institution's perspective plan showcases 7 short-term and 2 long-term goals, to usher into a centre of academic excellence:

##### **Short-Term Goals**

- Academic Excellence
- Research and Innovation
- Student Success
- Faculty Growth
- Infrastructure and Resources
- Community Engagement
- Achieving Higher Accreditation levels

##### **Long-Term Goals**

- Global Education Hub:

Connect globally to foster cross-cultural understanding and collaboration

- Multidisciplinary Education Centre:

Emphasize interdisciplinary research, entrepreneurship and community engagement

##### **Accomplished Goals:**

#### **1. Infrastructure Augmentation**

- Renovated main block, Christopher block, Fabian Hall, Research Block and Conference Hall
- Constructed K.E. Media Hub, Data Science Studio, Language Skill centre, Centre for Skill development, Human Resource Development Centre, Guest Room, Cogniteria and Manager's office
- Renovated Principal's office, KEDAS office, co-operative societies, NSS, NCC Army and Navy offices, Examination office, Visitors' lounge, Indoor stadium and Garden
- Upgraded Auditorium, Library, Men's hostel, Ladies hostels and E-learning centre
- Installed ramps/rails, reprographic centre and toilet for Divyangjan

#### **2. Harnessing of Green Initiatives**

- Installation of solar energy and rain water harvesting units

### **3. Learning Facilities**

- Digitalized classrooms and improved e-learning facilities
- Renovated canteen, Chavara Park and Butterfly Park

### **4. Academic and Professional Development**

- Implemented EMBASE Pro-Suit ERP/LMS
- Adopted Outcome-Based Education
- Funded by DBT STAR College Programme
- 29 MoUs/Collaborations
- Organized several seminars and workshops

### **5. Student Support**

- Effective mentorship, counselling and career guidance systems
- Opportunities for experiential learning, internship and industry related projects

### **6. Research and Innovation**

- Established Incubation and Technology Development Centre
- Enhanced research infrastructure
- Maintained high IIC rating and recognized as 'Performer' in ARIIA

## **II. Policies of the College**

- Developed in alignment with the regulations of the Government, the affiliating University and the Governing body
- Encompasses Curriculum Planning, Assessment, Staff and Student Welfare, Research, Infrastructure, Grievance Redressal, Human Resources and Gender Equity
- Accessible on the college website
- Employs a decentralized approach for policy implementation

## **III. Administrative Setup**

### **a. Management Structure:**

- Affiliated with Mahatma Gandhi University, Kottayam
- Managed by Kuriakose Elias Educational and Charitable Trust, Mannanam, with the Chairman of the trust being the Manager
  - Governing Body includes the Manager, the Principal and nominees from the Government, Affiliating University, Management and Teachers
  - Responsible for major policy decisions

### **b. Principal's Role:**

- Chief academic and administrative authority
- Supported by College Council, Vice Principal, Bursar, Heads of Departments and IQAC
- College Council aids in administrative tasks and coordinates academic and co-curricular activities

#### c. Department and Support:

- Head of the Department manage departmental activities including timetables, work allocation and internal examinations
- Class teachers provide individual support and guidance to students
- Examination office organizes internal and university examinations

#### d. Administrative Staff:

- Led by Office Superintendent, implementing institutional policies
- Various committees (Discipline, Anti-Ragging, Grievance Redressal etc.), PTA, and Alumni Association contribute to the smooth functioning

### IV. Appointment, Service Rules and Procedures

- Staff appointments comply with University, State Government and UGC regulations
- Compliance with Directorate of Collegiate Education and Kerala Service Rules
- Guest lecturers appointed annually according to government guidelines
- UGC Career Advancement Scheme is applied for promotions
- Administrative procedures follow Kerala Government's Manual of Office Procedures
- Financial and treasury operations align with Kerala Finance and Treasury Codes

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Institutional perspective Plan and deployment documents on the website	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**6.2.2*****Institution implements e-governance in its operations***

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Screen shots of user interfaces of each module reflecting the name of the HEI	<a href="#">View Document</a>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<a href="#">View Document</a>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**6.3 Faculty Empowerment Strategies****6.3.1**

**The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression**

**Response:**

The institution has a systematic and well-defined performance appraisal system, effective welfare measures for both teaching and non-teaching staff, and avenues for career development/progression. It has launched an array of welfare initiatives designed to enhance employee well-being, ensure financial stability and support professional development.

**PERFORMANCE APPRAISAL SYSTEM****Teaching Staff**

- **An online feedback form** is sent to all students to evaluate the **performance of the teachers**. The Principal evaluates the feedback forms and prepares reports, which the Manager analyses to give proper feedback and to suggest corrective measures to the staff
- **Teacher's Performance Record (TPR)** by each teacher, highlighting the activities pertinent to

the creation and dissemination of knowledge, including the teaching learning process, research and extracurricular activities. The teacher's performance record is verified by Heads of Departments and then by the IQAC and the Principal

- **Performance Based Appraisal System** under Career Advancement Scheme is submitted by teachers yearly to the IQAC. Expert panel verifies the same and is evaluated by the University periodically, based on which teachers' promotion is granted

### Non teaching staff

- **Self-appraisal form** is prepared by each non-teaching staff annually under the guidance of the Superintendent. It is then passed over to the Principal and the Manager evaluates the performance and meet the staff in person to suggest steps for improvement
- **Performance Based Appraisal System** is prepared by each staff, which is evaluated by the office of the Directorate of Collegiate Education, on the basis of which their promotion is granted

### WELFARE MEASURES

#### 1. Health Welfare Programmes:

- **Periodic Health Checkup Camps:** Regular health screenings for staff
- **Welfare Measures During COVID:** Special support measures implemented during the pandemic

#### 2. Job Enrichment Programmes:

- **Smart Interactive Panels and ICT Classrooms:** Advanced technology to enhance teaching
- **Access to Computers and Laboratories:** Up-to-date resources for research and development
- **Free G Suite Domain Email Addresses:** Professional email accounts for all staff
- **College Library:** Extensive resources for academic and research needs
- **Ample Space for Academic Discussions:** Facilities for scholarly interactions

#### 3. General Welfare Facilities:

- **CCTV and Security Personnel:** Enhanced campus security
- **Subsidized Hostel and Canteen:** Affordable accommodation and dining
- **Separate Parking Area:** Convenient parking for staff
- **DTP Operator Service:** On-campus desktop publishing support
- **Health and Fitness Facilities:** Wellness resources and fitness programs
- **Free WiFi and Safe Drinking Water:** Complimentary internet and clean water
- **INFLIBNET and Research Journals:** Access to research resources.
- **Festival and Sports Event Celebrations:** Community events and staff engagement
- **Recognition of Outstanding Teachers:** Acknowledgment of exceptional performance
- **Annual Tours and Farewell Parties:** Celebrations and retiree send-offs
- **Prayer and Meditation Hall:** Space for relaxation and spiritual activities

### AVENUES FOR CAREER DEVELOPMENT/ PROGRESSION

- **Financial Assistance:** Support for participation in national and international workshops,

conferences and academic memberships

- **Faculty Development Programs:** The IQAC organizes professional and technical training programs for both teaching and non-teaching staff to enhance skills essential for career advancement
- **Career Development Opportunities:** The college organizes seminars and workshops to aid career progression
- **Research Facilities:** Access to laboratory and library facilities beyond regular college hours for research

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.3.2

**Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 24.59

**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
29	28	35	32	27

File Description	Document
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 6.3.3

*Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years*

**Response:** 53.56

**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
103	146	110	31	24

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
33	28	31	35	32

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1

**Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

#### Response:

Kuriakose Elias College has well defined strategies and procedures for procuring funds from various sources and utilising it optimally for its developmental activities. The institution has formulated clear cut financial and infrastructure policies for efficient management of its resources. The governing body directs major financial transactions.

On behalf of the management, the college Bursar keeps an account of the daily receipts and expenses of the college. The Bursar prepares annual budget and reviews it after the respective financial year in consultation with the Principal. Management fund, administered by Bursar is utilised for Physical and IT infrastructure augmentation, remuneration of teachers in the self-financing stream, welfare schemes for staff and student scholarships. Maintenance and stock keeping are also monitored by Bursar.

The Purchase Committee administers the procurement of various items within the institution, ensuring efficient and cost-effective purchasing practices. Tender process, physical/e-tender, is followed. Stock registers are maintained and verified. A petty cash book is maintained for day to day cash transactions.

For ensuring the correctness of financial data furnished, verification and scrutiny is done by the Head Accountant, Office Superintendent and the Principal. For an error free audit, instructions from the Higher Education Department and external Chartered Accountant are adhered to.

#### Sources of funds

- Central Government funds - UGC, Scholarships, UBA, etc.

- State Government funds - Grant-in-aid for salary, Scholarships, Funds for NSS, NCC, WWS, SSP, KSCSTE, KSWDC, Bhoomitrasena, Sports Council, IEDC, etc.
- Non-Government Funds - Endowments and Scholarships from Philanthropists, PTA, Alumni, Seminar registration fees, funds raised by departments/clubs/associations, sponsorships, contributions from staff, etc.
- College Account - Special Fees from students and other revenue generating facilities

#### Utilisation of Funds are made under the following broad categories

- Maintenance of Physical and IT Infrastructure facilities
- Academic activities like seminars/workshops
- Research work
- Scholarships and endowments
- Financial assistance to faculty members for participation in seminars/workshops and towards membership fee of professional bodies.
- Students' welfare
- Community extension activities
- Administration expenses

#### Financial audits

Internal and external audits are undertaken regularly for maintaining financial discipline, transparency and accountability.

**Audit by Deputy Director of Collegiate Education, Government of Kerala:** In accordance with the rules and regulations of Government of Kerala, the Deputy Director of Collegiate Education conducts periodic audits. Government grants, fee collection from students, research funds, scholarships, library accession register and service details of staff are verified and the objections raised are rectified. The audit is completed upto 31-05-2023 and the completion certificate is issued.

**Audit by Comptroller and Auditor General's Office:** This audit was undertaken in the college which comprised of verification of compliance of rules and norms of utilisation of Government funds. The audit is also completed upto 31-05-2023.

**External Audit by Chartered Accountant:** The college has appointed Mr. Tony C. Kallukalam (M/s Kallukalam & Co., Changnasserry), as the external auditor. This audit is carried out every year and exhaustively covers all aspects of financial transactions made by the institution.

**Internal audits:** An Internal audit committee constituted by the Principal conducts periodic inspection annually and submits internal audit reports.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1

**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

**Response:**

**The IQAC has contributed significantly in institutionalizing quality assurance strategies and processes, as reflected in the improvements by leaps and bounds, since the third cycle of accreditation.**

#### *Quality assurance strategies*

- Crafting and executing *Quality Assurance Policies, Institutional Strategic plan* and Code of Conduct
- Implementation of *e-Governance* for improved administration and teaching learning processes
- Integrating *Outcome-Based Education (OBE)* into teaching, learning, assessment and attainment of desired outcomes
- Conducting *regular audits and assessments* to ensure compliance with quality standards
- Establishing a robust *feedback mechanism* for students and staff
- Facilitating the performance of students and staff through *skill development programs and financial assistance*
- Fostering *industry-academia partnerships and collaborations*
- *Enhancing infrastructure and resources* to support quality education
- Elevated *innovation ecosystem* in the campus through IIC, IEDC, IPR Cell and YIP

#### *Reviews Teaching and learning process*

- Reviewing teaching and learning process through *curriculum planning, outcome mapping, result analysis, performance appraisal, Academic and Administrative Audits*
- Curriculum planning and delivery effectively implemented at institutional, department and teacher levels
- Curriculum offers academic flexibility by integrating multidisciplinary and interdisciplinary courses
- Enrichment of curriculum by offering *certificate and bridge* courses, *mentoring, remedial coaching and value-based education* for holistic development
- Regular *AAA audits and assessments* to verify our institution's commitment to quality standards and continuous improvement
- *OBE mapping and CO based evaluation* of continuous internal assessment
- *Recognizing the achievements* of our students and faculty members
- *Self-appraisal for staff* in the designated format, promoting performance evaluation

- **Prompt resolution of student grievances** related to teaching, learning and evaluation, maintaining a conducive academic environment
- Showcasing faculty and students' research through '*New Numbers and Letters*', an interdisciplinary research journal
- Chemistry, Physics and Statistics departments benefited from **DST-FIST** support, boosting their research capabilities
- Strengthening of online learning capabilities through **SWAYAM-NPTEL** Local Chapter
- Automated library with subscription to **INFLIBNET, EBSCO Host and institutional membership** in the affiliating University Library
- "**Performer**" status in **ARIIA** rankings
- **Four Star rating for IIC**
- Comprehensive **orientation programs for staff**
  
- **Induction programs** for freshers
  
- **30 faculty with PhD and 20 pursuing PhD**, significantly enhancing the college's research environment
- Full-time **counseling facility** for students
- **Centre for Human Resource Development** for career guidance and placement opportunities
- Centre for skill development for skill based training

#### **Incremental improvements**

- **9 NSQF, 42 certificate and 3 diploma** courses for advanced skill development
- **Augmentation of infrastructure** by constructing Media Hub, Conference hall, Language Skills Centre, Data Science studio, for content creation and other media related learning
- Construction of **Chavara Examination Hall**
- Sustainable energy initiatives including **solar panels, rain water harvesting units, bio-gas plant and vermicomposting** units
- **43 awards for outstanding performance in sports and 110 awards for cultural activities** at University/State/National/International levels
- Upgraded computer lab with **205 computers**
- **Research centres** with the state-of-the-art instruments and equipments, facilitating active research and innovation
- Wi-Fi **bandwidth upgraded to 100 Mbps** (ILL connectivity) and two broadband 60 Mbps connections
- Library augmented with additional books, journals and other resources
- **Divyangjan-friendly campus**, equipped with ramps, special toilets and other amenities
- **DBT-STAR** program to support UG
- Sustainable practices and timely audits

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.5.2

#### Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

**Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	<a href="#">View Document</a>
NIRF report, AAA report and details on follow up actions	<a href="#">View Document</a>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link to Minute of IQAC meetings, hosted on HEI website	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

**Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.**

*Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words*

**Response:**

Kuriakose Elias College prides itself as a progressive institution dedicated to uphold inclusivity and gender equity. The college wholeheartedly welcomes students from all gender identities, ensuring equal opportunities for education and career growth. This dedication to inclusivity extends to all levels of the institution. The college is committed to ensure that women and individuals of diverse gender identities are well represented in administrative and leadership roles. Women have notably advanced within the college, holding key roles such as Principal, HoDs, IQAC coordinator, Council secretary and librarian, reflecting the institution's commitment to gender equality in its leadership structure.

The college's educational programs are aligned with its commitment to gender equity. The college offers a range of UG and PG programs, that include components focusing gender equity. These courses aim to enhance students' gender issues and promote a deeper understanding of gender dynamics. Student projects and dissertations often explore gender related topics and faculty members delved on gender issues, enriching the academic environment with valuable insights and discussions.

Gender Equity Policy of the college aims at promoting gender equity and creating an inclusive and supportive environment to the academic fraternity of the institution. A gender audit was conducted by the college to identify strengths, highlight areas for improvement and propose strategies to promote gender equality and equity within the institution. The audit includes comprehensive surveys of students and staff to gather diverse perspectives on gender-related issues. This participatory approach ensures that the voices of all stakeholders are considered in the Audit Report. The audit focused on several parameters, including gender-wise details of students (UG & PG), teaching and administrative staff and differently-abled students over the last five years. The results indicated the commitment of the college in ensuring gender equity and integrating gender-focused initiatives into its curricular and extracurricular initiatives. The gender audit mapped the data with the seven NAAC criteria and the UN Sustainable Development Goal 5 "Achieve gender equality and empower all women and girls".

Beyond the classroom, the college promotes gender equity through various clubs and committees including the Gender Justice Forum, Internal Complaints Committee, SC/ST & Equal Opportunity Cell and Women's Cell. These groups are committed to advancing gender equity within the college community and organize activities such as seminars, awareness programs, poster exhibitions, street plays and cultural activities.

The college prioritizes a safe and equitable physical environment that encompasses a guard at the entrance, campus-wide security cameras and a public announcement system to disseminate important

information. A Complaint Box abets confidential reporting of concerns. Facilities such as a special rest room, sanitary pad vending machine and sick area cater specifically to the needs of female students. Mental health is supported through accessible counseling services and hostel accommodations are available for both boys and girls, reflecting the college's commitment to meeting the diverse needs of its students and staff. Additionally, employees benefit from maternity and paternity leave for childcare.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 7.1.2

**The Institution has facilities and initiatives for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities.	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 7.1.3

**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**

#### 4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<a href="#">View Document</a>
Policy document on environment and energy usage Certificate from the auditing agency	<a href="#">View Document</a>
Green audit/environmental audit report from recognized bodies	<a href="#">View Document</a>
Certificates of the awards received from recognized agency (if any).	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 7.1.4

**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

Kuriakose Elias College, Mannanam, Kottayam, Kerala, draws profound inspiration from its patron Saint Kuriakose Elias Chavara, a connoisseur of arts, a revolutionary educationist, a great litterateur, a profound philanthropist and a visionary social reformer of the 19th century Renaissance in Kerala. His ground breaking 'Pallikkoodam' movement, which established schools within church premises, was instrumental in democratizing education, making it accessible to all, regardless of caste or creed. Saint Chavara's pioneering efforts laid the foundation for a society rooted in inclusive environment.

Embracing this legacy, Kuriakose Elias College stands as a beacon of **socio-economic inclusiveness**. The institution is committed to fostering an environment, where students from diverse backgrounds, irrespective of caste, religion or region, study and thrive without discrimination. This commitment is reflected in the college's vibrant cultural landscape, where various activities and commemorative events are designed to celebrate and respect diverse traditions, promoting social harmony and a sense of unity among its members. The college's inclusive ethos is further supported by numerous initiatives from the National Service Scheme (NSS), PG Department of Social Work and various other departments. These programs work to integrate students, teachers and local communities from diverse backgrounds, creating a unified platform for collaboration and mutual understanding.

Our college has consistently fostered **tolerance and harmony towards cultural, regional, and**

**linguistic diversity** through a wide range of events and activities conducted over the five academic years from 2018 to 2023. These initiatives reflect the college's unwavering commitment to fostering an inclusive environment, where students from various cultural, regional and linguistic backgrounds can thrive together in unity. By hosting annual Arts Festivals, Ethnic Day celebrations and establishing language clubs and cultural exchange programs, the college has created numerous opportunities for students to honour and celebrate the diverse traditions of regional, national and international communities. These programs serve as a platform not only to showcase the beauty of cultural differences but also to cultivate mutual respect, empathy and understanding among students.

At KE, we are dedicated to raising awareness about **constitutional obligations**, essential duties that every citizen and government entity must uphold to safeguard rights and ensure effective governance. We actively engage our students to enhance their understanding of societal responsibilities through various educational initiatives. For instance, during the COVID-19 pandemic, our NCC Army Wing created an informative awareness video about the deadly virus. Moreover, we host events to enhance sensitivity to constitutional responsibilities, including celebrations on Independence Day, Republic Day, Constitution Day and Human Rights Day. We also organize seminars on key topics such as democracy, social justice and the evolving media landscape.

Our NSS cell plays a crucial role in fostering national unity and integrity, while our college library prominently displays the preamble of the constitution. Furthermore, the National Anthem is played on every working day to reinforce our commitment to national values.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1

**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual**

**Response:**

#### *1. Prakrithi Dhaara - Transformative Sustainability Initiatives at Kuriakose Elias College*

#### **Objectives of the Practice**

The green initiatives at Kuriakose Elias College aim to foster energy conservation, environmental sustainability, waste reduction and promotion of eco-friendly practices among students, staff and the community. These initiatives are rooted in environmental stewardship, responsible resource management and sustainability.

## Context

Mannanam, with its biodiversity, engaged community and supportive climate, offers an ideal platform for green initiatives. The college leverages these natural advantages to serve as a model for sustainability. The challenges include behavioural resistance, low awareness, and limited resources. These were addressed through awareness campaigns, workshops and funding from grants and partnerships. Sustainability was integrated into the curriculum to align academic and environmental goals.

## The Practice

The college's green initiatives include **composting, e-waste disposal, rainwater harvesting, solar energy harvesting** and **waste segregation**. By promoting student-led sustainability projects and research, KE nurtures future environmental leaders. This community-focused approach aligns with India's broader sustainability goals, setting the college apart.

## Evidence of Success

The numerous awards and recognitions received by Kuriakose Elias College amply testify its successful environmental and social initiatives. The recognition by **Haritha Keralam Mission** as a **Haritha Institution** for green initiatives in 2023 reflects the college's dedication to sustainable practices, achieving the benchmarks set by the state's environmental mission.

The consistent **Outstanding Performance awards** received by the NSS Unit of our college from Mahatma Gandhi University in 2021, 2022 and 2023 and **recognitions from the Mahatma Gandhi National Council of Rural Education** for both social entrepreneurship and the Swachhta Action Plan in 2022, etc. demonstrate the college's ability to meet and exceed targets in community service and social outreach. The college's active role in the **Swachh Bharat Abhiyan Drive**, recognized by the Rotary Club of Ettumanoor in 2022, highlights its impact on promoting cleanliness and environmental awareness.

The college's collaboration with local bodies, such as the Thiruvvarppu Grama Panchayat and Arpookkara Grama Panchayat, for cleaning drives and hand sanitizer preparation, illustrates its strong community engagement. These results indicate the college's excellence in environmental sustainability and social responsibility, consistently achieving targeted outcomes.

## Problems Encountered and Resources required

Despite its success, the green initiatives at KE face several challenges and constraints as listed below:

- **Financial constraints:** High initial costs for infrastructure like solar panels, rainwater harvesting systems and waste management facilities. While some funding has been secured, scaling these projects requires further financial support
- **Cultural and behavioural challenges:** Shifting entrenched habits, such as reliance on non-renewable energy, requires persistent efforts. Educating and incentivizing students and staff to adopt eco-friendly habits is a long-term process
- **Technical expertise:** Maintaining systems like solar panels and overseeing waste segregation requires specialized skills and regular maintenance. The college has provided staff training, but long-term sustainability depends on continuous monitoring and improvements

Despite these challenges, the college's commitment to overcoming financial, cultural and logistical barriers, catapults it as a leader in promoting sustainability in the Indian higher education scenario.

## **2. CHIR@H - Chavara Institutional Reach at Homes**

This name envisions the ideals of **St. Kuriakose Elias Chavara**, the great reformer, who revolutionised the education scenario of Kerala.

### **Objectives**

The practices under **Chir@h** aim to enlighten the homes of people, by providing holistic education to their wards and instilling in them a sense of empathy and care towards fellow human beings.

### **The Context**

The college is situated in a rural area and majority of the students hail from families belonging to the lower social strata. This context necessitates the provision of basic physical and mental well-being services, to enhance their capabilities and foster social empathy. The college's proximity to various healthcare institutions and care homes further requires significant contributions from students, particularly in areas such as blood donation, mental health support and financial assistance.

### **The Practice**

Chir@h is operationalized through various cells and forums within the institution, where students play an active role under the guidance of their respective faculty coordinators. Support is provided to underprivileged students in the form of educational, medical, food and financial assistance. For those in need of emotional support, the KE counselling cell offers readily available services.

Besides, a fully functioning KE Blood Donors' Club is dedicated to assist patients by providing blood for transfusions at a very short notice. The college is strategically located near the only Medical College hospital in Kottayam District, as well as several renowned super-specialty hospitals like Caritas, Matha, Mitera and KIMS. Given this proximity, the college strives to meet the high demand for rare blood types in the region. To streamline the club operations, a blood donation automated web page was developed (<https://blood-donation.kecollege.ac.in/>), that enables students to register and log in with their details and facilitating the swift identification of required blood groups.

As part of their social responsibility initiatives and articulation of empathy and care, students regularly visit nearby care homes, rehabilitation centres and special schools under the aegis of various departments and forums. They provide essential items to the residents and also spend time to empathize and offer entertainment. The empathy demonstrated by the students of KE College is particularly evident in their efforts to assist households affected by the flood-prone areas of upper Kuttanadu. They also showed their mettle during the Covid times.

### **Evidence of Success**

The number of students and families benefited from the activities of Chir@h testifies the success of the programme. The accolades received by the Blood Donors' Club itself prove the efficacy of its functioning. Students volunteered for blood donation, even during the horrid times of Covid pandemic.

The college served as a collection and distribution centre during the 2018 and 2019 floods.

### Problems Encountered

- **Engagement:** It is challenging to involve a large section of students in these initiatives
- **Student Reluctance:** Although needy students are identified and provided with the necessary support, some hesitate to accept it due to concerns about their self-esteem
- **Increased Demand for Blood Donations:** The increasing number of trauma cases accentuates the challenge to meet the burgeoning demand for donors

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1

**Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

**“Ashadeep”**

**St. Kuriakose Elias Chavara: The Visionary Reformer and an Ardent Advocate for the Marginalised**

St. Kuriakose Elias Chavara, a Saint of the Indian Catholic Church, and an influential social reformer of 19th century Kerala, has left an indelible mark on the social history of Kerala for his pioneering services in uplifting the marginalised and the vulnerable slave castes in Kerala. St. Chavara persistently advocated education for all without caste distinctions, universal literacy and women's empowerment, displaying his genuine dedication to the dignity and advancement of all people. He established the first Catholic Sanskrit School in Mannanam, Kottayam in 1846, welcoming students from all backgrounds, including those from slave castes, who were traditionally denied education and were severely oppressed. St. Chavara was a visionary social reformer, who championed the rights of the oppressed and worked tirelessly to eradicate several social evils. He introduced the concept of "Pallikkoodams" (schools attached to churches), which served as learning and community development centres. These schools became instrumental in promoting literacy and social awareness among the marginalised communities. St. Chavara, deeply concerned about the elderly and sick, established charitable homes to provide food, shelter, and medical care for the aged and needy.

**Empowering through Education and Service**

Kuriakose Elias College, Mannanam is named after St. Kuriakose Elias Chavara to honour his unique contributions to social reform and spiritual leadership. In the spirit of his enduring legacy, K.E. College, Mannanam, has become a pivotal institution fostering inclusivity and equitable access to high-quality education for all segments of society. Through its "Ashadeep" initiative, K.E. College exemplifies a strong dedication to community welfare, focusing on uplifting marginalised communities, women, children, and the elderly. To advance these efforts, the college established the Kuriakose Elias Development Action & Service Society (KEDAS) in 2012, which serves as the driving force behind the Ashadeep initiative. These initiatives are primarily focused in the nearby Panchayats of Athirampuzha and Neendoor, specifically the adopted colonies of Onamthuruth, Nalpathimala, Ambedkar, Kuriyattukunnu, Rajiv Gandhi, Kallunkalparambu, Mission Parambu, Ambika Vilasam Harijan, and Vikas Nagar. Besides, the college is wholeheartedly committed to empowering differently-abled students, as demonstrated by its annual state-level cultural festival, "Awake."

### **“Awake”: Celebrating Unique Talents**

The college has been proudly hosting "Awake" since 2007 - an annual cultural festival uniquely crafted for differently-abled students in Kerala. This event brings together participants from different special schools spread across Kerala. The festival features various competitions, offering these exceptional children an inclusive platform to showcase their talents and creativity.

### **Holistic Support for Children**

One noteworthy initiative of K.E. College is the provision for scholarships and financial assistance to children from marginalised backgrounds. The Talir Scholarship Program provides educational scholarships to economically disadvantaged students, offering them comprehensive support, including educational kits, free tuition services and counselling. “Kalikootam”, a gathering of children held on the second Saturday of every month, offers skill development classes, personality development sessions, vocational training and career guidance by professionals. Summer camps are conducted for children focussing on imparting essential life skills to them. The college has conducted awareness sessions and street plays on critical legislations such as the Child Labour Amendment Act 2016 and the POCSO Act 2012. To encourage a culture of reading, the college established libraries at several schools and set up a Children's Club in the Nalpathimala area. Celebrations such as Children's Day and drug abuse prevention programs are organised in several schools. Education is supported through two Community Learning Centres in adopted villages.

### **Empowering Women: Path to Self-Reliance**

The college is deeply committed to fostering entrepreneurship and self-reliance among women through meticulously tailored programs. The Entrepreneurship Fostering Program offers free tailoring and hand embroidery courses, empowering women with the skills to become entrepreneurs. A tailoring unit within the college provides practical training and employment opportunities to women to produce high-quality products. Women's clubs in the adopted villages support and empower women through literacy drives, health education campaigns, child protection measures etc., all designed to improve their overall well-being.

### **Enriching the Lives of the Elderly**

The college provides much-needed care and support for the elderly, addressing their critical needs

through counselling, palliative care, legal assistance and medical aid. The Elder's Club at Nalpathimala, in the Athirampuzha Panchayat, fosters community support and a recreational platform for senior citizens. With the support of Ahalya Eye Hospital, a free eye testing and cataract surgery diagnosis camp was organised. An elderly helpline was introduced to provide immediate assistance and healthcare guidance. The college promotes lifelong learning for senior citizens through educational, cultural, and social activities, enhancing their quality of life and keeping them engaged and integrated into the community.

### **Community Health and Awareness Drive for Marginalized Communities**

A series of health and awareness initiatives were launched in Neendoor and Athirampuzha panchayaths to improve the well-being of marginalised communities. In collaboration with CARITAS Hospital, Thellakom, a free medical camp was held at Neendoor Public Library. Awareness sessions for migrant workers covered drug abuse, COVID-19, hygiene, digital banking and worker's rights. Cancer awareness was effectively promoted through the documentary 'Sparsham,' while the short film 'Avarakoppam' provided valuable education on leprosy, enhancing public understanding of both critical health issues. A family planning class at Ambedkar Colony provided vital reproductive health knowledge, aiming to build a healthier and more informed community.

### **A Legacy of Inclusivity and Advancement**

Kuriakose Elias College stands as a living testimony to the enduring legacy of St. Chavara, reflecting his profound dedication to social reform, education, and spiritual enlightenment in the 19th century when the concept of social inclusion was unheard of. The college's dynamic initiatives champion inclusivity and diversity, blending academic excellence with holistic development of the people and communities in its neighbourhood. By addressing social issues and promoting lifelong learning, the college catalyses socioeconomic advancement keeping alive the ideals of St. Chavara. The unflinching dedication to the teaching and ideals of St. Chavara by K.E. College ensures that the transformative impact of the Saint continues to inspire future generations, making the institution a true beacon of his lasting legacy.

<b>File Description</b>	<b>Document</b>
Appropriate web in the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

The NSS Unit received University level awards for the Best Unit, Best Programme Officer (Ms. Neethu Jose, Assistant Professor, Department of Commerce) and Best Volunteer (Sandra Savio, B.Com. Computer Applications second year student) for our community service activities during 2022-23. Our NCC Navy Cadet Vivek Vijayakumar (B.Com, Computer Applications) participated in Republic Day Parade held in New Delhi in 2024. Our students Mr. Avinash A. Sanish (B.Com. Computer Applications), Mr. Aswanidev Suresh (B.Sc. Chemistry) and Ms. Nandana Sreekumar (B.Sc. Psychology) are selected as NEP SAARTHIs by the UGC. Our Principal, Prof. (Dr.) Ison V. Vanchipurackal received the Best College Teacher award in the state in 2022, instituted by St. Berchman's College, Changanassery. Our eminent alumni with its several chapters signify the global diaspora of the erstwhile students of the college. Our renowned alumni include Dr. C. V. Ananda Bose (Hon. Governor of West Bengal), Sri. George Kurian (Hon. Minister of State for Fisheries, Animal Husbandry and Dairying and Minority Affairs), Prof. (Dr.) Sabu Thomas (Former Vice Chancellor of Mahatma Gandhi University, Kottayam), accomplished Educationists, H. E. Mar Justine Alexander Madathiparambil, Auxilliary Bishop of Vijayapuram Diocese, several civil servants, Scientists such as Prof. (Dr.) Kuruvilla Joseph (Dean, Indian Institute of Space Sceince and Technology, Thiruvananthapuram), Doctors, Engineers, Advocates, Political leaders, Media persons such as Sri. Johny Lukose (Director News, MMTV), Film stars such as Sri. Dileesh Pothan (Best Film Director Awardee, Kerala) , Sports persons such as Ms. Nishamol Siby and Ms. Nimmy Siby, the twin sisters who represented India in Volley ball and Mr. Nichole Sebastian, winner in 100 meters & 4 x 100 meters relay in Inter University athletic meet, Agriculturists, Industrialists, Entrepreneurs, Business persons, Writers such as Sri. Hareesh S. (winner of Vayalar Rama Varma Award for best novel), etc. Our former faculty members occupy prestigious social/administrative positions - Dr. A. Jose served as the Member Syndicate of Mahatma Gandhi University for the past 8 years, Prof. Tomichan Joseph is presently the President of Madapally Grama Panchayath and Dr. Rosamma Sony is serving in the capacity of Member of District Panchayath, Kottayam.

### Concluding Remarks :

Education is an all-encompassing process, that aims at the holistic development, transformation and the ultimate goal of self-realization of an individual. For the fructification of this highly cherished goal of education, we expect our students, parents and teachers to share this lofty and noble vision and cooperate with us wholeheartedly. We reach out to the families, primarily of the students, to assist them in their needs, to share in their joys and sorrows and to help them experience love and freedom, so that the students feel at heart that the college is an extension of their homes. The college is open to all students irrespective of caste and creed; they are accepted and cherished as they are and are helped to grow in their cultural, social and religious traditions. We aspire towards creating a just and humane society, where dignity of the human person is respected, where unjust social structures are challenged, where our cultural heritage of Ahimsa, Religious Harmony and National unity are upheld and where the poor and the marginalized are specially taken care of. The college is now in its journey to the fourth cycle of NAAC accreditation and can proudly record that it has held aloft its motto '*Tamasoma Jyotirgamaya*', through its sixty years of dissemination of knowledge, with ceaseless efforts in academic excellence and integrity.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p><b>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</b></p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :47</p> <p>Remark : DVV has excluded the irrelevant courses.</p>																				
1.2.2	<p><b><i>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</i></b></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1083</td> <td>300</td> <td>2824</td> <td>274</td> <td>587</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1083</td> <td>206</td> <td>2213</td> <td>239</td> <td>494</td> </tr> </tbody> </table> <p>Remark : DVV has excluded the irrelevant courses.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	1083	300	2824	274	587	2022-23	2021-22	2020-21	2019-20	2018-19	1083	206	2213	239	494
2022-23	2021-22	2020-21	2019-20	2018-19																	
1083	300	2824	274	587																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
1083	206	2213	239	494																	
1.3.2	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b></p> <p>1.3.2.1. <b>Number of students undertaking project work/field work / internships</b></p> <p>Answer before DVV Verification : 687</p> <p>Answer after DVV Verification: 685</p> <p>Remark : DVV has excluded repetitive students.</p>																				
1.4.1	<p><b><i>Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website</i></b></p> <p>Answer before DVV Verification : A. Feedback collected, analysed, action taken&amp; communicated to the relevant bodies and feedback hosted on the institutional website</p> <p>Answer After DVV Verification: C. Feedback collected and analysed</p>																				

Remark : DVV has considered the given input as per supporting documents provided by HEI.

**2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years**

**2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
75	84	113	114	118

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
70	83	108	109	117

**2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
141	160	163	156	182

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
141	160	163	156	182

Remark : DVV has considered the excess admissions in reserved category under general merit.

**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
5.75	.99572	2	3.36	3.3305

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
5.75	0.89	2.00	00	3.15

Remark : DVV has considered only research grants from Government and non-governmental

agencies.

**3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

**3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
10	25	10	8	1

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
10	19	8	8	1

Remark : DVV has considered the workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship.

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22	8	8	9	9

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11	4	8	9	4

Remark : DVV has considered the research papers published which are notified on UGC CARE List as per the calendar year Jan-Dec 2018-2022.

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

34	25	18	13	11
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Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	15	12	9	7

Remark : DVV has considered the books and chapters published along with ISBN numbers as per the calendar year Jan-Dec 2018-2022. DVV has excluded repetitive ISBN numbers.

**3.4.3** *Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.*

**3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
29	20	16	19	16

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
25	17	15	19	14

Remark : DVV has excluded the programs which are not benefit for the community.

**3.5.1** *Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*

Answer before DVV Verification :

Answer After DVV Verification :11

Remark : DVV has considered the given input as per supporting documents provided by HEI.

**4.4.1** *Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)*

**4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
67.42	85.55	47.57	80.64	133.6

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24.62	18.49	12.29	33.38	87.85

Remark : DVV has considered the given input as per supporting documents provided by HEI.

**5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

*5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
27	43	18	35	30

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
19	32	5	17	21

Remark : DVV has excluded the intercollegiate awards and certificate of participations.

**5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
44	57	26	37	39

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	11	8	9	8

Remark : DVV has considered the sports and cultural activities conducted on relatively closer dates under one single event.

**6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and**

**towards membership fee of professional bodies during the last five years****6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
30	42	51	32	27

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
29	28	35	32	27

Remark : DVV has considered the teachers who are provided with the financial support of Rs.2000 and more.

**2.Extended Profile Deviations**

ID	Extended Questions
1.1	<b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b> Answer before DVV Verification : 217 Answer after DVV Verification : 209