



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		KURIAKOSE ELIAS COLLEGE
Name of the head of the Institution		Antony Thomas
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04812597374
Mobile no.		9447212892
Registered Email		kecollegemnm@gmail.com
Alternate Email		principal@kecollege.ac.in
Address		KURIAKOSE ELIAS COLLEGE, MANNANAM
City/Town		KOTTAYAM
State/UT		Kerala
Pincode		686561
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Mathews T Thelly
Phone no/Alternate Phone no.	04812597374
Mobile no.	9895200582
Registered Email	iqac@kecollege.ac.in
Alternate Email	keciqac@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	_https://kecollege.ac.in/wp-content/uploads/2021/05/AQAR-2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://kecollege.ac.in/wp-content/uploads/2021/08/calendar-2019-20.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.10	2013	23-Mar-2013	22-Mar-2018
3	B	2.48	2019	28-Mar-2019	27-Mar-2024

6. Date of Establishment of IQAC	03-Jun-2013
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Orientation programme Prarambha for first year	24-Jun-2019 1	1110

Under Graduate students		
Orientation programme Prarambha for first year Post Graduate students	22-Jul-2019 1	380
Workshop on Skills for Effective Mentoring	17-Oct-2019 1	133
An initiative to improve NAAC score 2019- presentation of evaluation report by IQAC	24-Oct-2019 1	133
Faculty Enrichment Programme on NAAC Parameters	02-Nov-2019 1	105
Staff Welfare Project for supply of quality products from Janapriya food products	07-Nov-2019 365	160
Participation in NIRF	29-Nov-2019 1	2281
Participation in Kerala State Higher Education Survey	29-Feb-2020 1	2281
Global Alumni Meet	26-Jan-2020 1	425
Submission of AISHE-DCF	30-Jun-2020 1	1100
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Physics	Major Project	DST-SERB	2019 1095	18.3
Chemistry	Student Project	KSCST E	2019 180	0.1
Chemistry	Observance Ozone Day Celebration	KSCSTE	2019 30	0.11
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

12

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Staff Training Programmes

Orientation Programme for students

Global Alumni Meet

KE Fest-Zephyr

Covid 19 prevention/relief measures

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To augment the infrastructure facilities	Completed construction of (a)Research block to facilitate research activities (b) Canteen with modern amenities for hygenic and cosy environment for having food (c) Main gate and garden benches for beautification of campus.
To conduct more skill-development programmes/certificate courses in collaboration with external agencies.	Six new certificate courses and two diploma courses introduced during the academic year 2019-20
To encourage faculty members to publish articles in peer-reviewed journals and to present papers in National and International Conferences.	Faculty members were able to publish 26 manuscripts in Journals notified by UGC and 16 book/chapters/conference proceedings during the academic year 2019-20
To conduct more seminars/conferences to address and deliberate the dynamics in respective fields of learning	Sixteen seminars were conducted on respective field of study and Intellectual Property Rights (IPR)/ Industry-Academia Innovative practices by different departments.
To develop more e-contents by in-house	e-contents of 95 modules were developed

faculty.	by faculty members in platforms such as youtube, google classroom, slideshare, telegram and whatsapp to provide supplementary information to students in addition to direct and online classes
To strengthen ICT facilities in the college.	All the faculty members get trained with various ICT tools and employed the tools in teaching learning process
To conduct value education programmes for students	The syllabus of value education programme was revised incorporating topics on Human Values and Professional Ethics and value education classes conducted on every wednesdays.
To introduce online-feedback system by various stakeholders (students, teachers, parents alumni, employers etc.).	The feedback form on curriculum by various stake holders were made online. Along with this student satisfaction survey and teacher evaluation forms were also given online. The online forms were then analysed and necessary action were taken
To register alumni association of the college and start alumni chapters in India and abroad.	College alumni association got registered in 2019(Register No. KTM/TC/292/2019) and started alumni chapters in Trivandrum, UAE, Australia, USA, UK.
To strengthen the best practices of the college (Chir@h and blood donation programmes).	"The activities of K.E College blood donors club was honoured by Medical College, Kottayam as the best unit for giving maximum number of donors to the patients of medical college. The college recieved Blood Donation Award from Kerala State Blood Transfusion Council, Govt of Kerala and National AIDS Control Organization, Govt. of India for this initiative.The student-staff fraternity of the college actively involved in covid 19 pandemic prevention measures. "
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Council	09-Mar-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to	Yes
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AISHE:	
Year of Submission	2020
Date of Submission	30-Jun-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The following modules are currently operational in the college. (1) Planning and Development Etender is notified as per the government guidelines for purchase of equipment's / items and other contract works. Committees are constituted for implementing the projects funded by Government or NonGovernment Agencies. Project proposals are prepared and circulated among the members in electronic forms. Teleconferences are arranged whenever necessary. Suggestions and feedback are collected online through WhatsApp group and group mail system in which all the faculty members can freely share their opinions. Timetable and academic calendar are planned, prepared and uploaded in the College Website. Every notice related to students is communicated electronically. (2) Administration The Principal, who is the academic and administrative head of the Institution, is assisted by the Vice Principal, Bursar, College Council, IQAC Coordinator, Heads of Departments, teachers and the nonteaching staff. Notices and circulars are communicated to all Departments through email from the College office. Online platforms like College Website, Whatsapp groups etc. are also utilized for communication. The disbursement of the salary of the staff is done with the help of "SPARK" and Service records of teaching and nonteaching staff are properly recorded electronically. Students' can check their attendance record, effectively maintained through online mode. (3) Finance and Accounts Fully computerized office accounts section is functioning effectively and is using Tally software for maintaining accounts. The statutory dues are paid online promptly. Receipt of admission fees is completely online.</p>

Fund allocations from State and Central Governments are transferred to the College account which in turn is transferred to the beneficiaries' accounts. Salary, allowances etc. of the employees are processed through "SPARK" and is directly credited to the individual's accounts. Scholarships and stipends of students are processed and disbursed using digital platforms. (4) Student Admission and Support All activities relating to student's admission are being done online. Admission to UG and PG programmes is done through M.G University Central Allotment Process (CAP). Admissions to Community/Management quota are fully transparent and merit based. Fees are collected through ebanking. Lists of students admitted to various courses are made available in the College Portal for internal monitoring. Submission of various student scholarships is done through online mode and the amount sanctioned is credited to respective bank accounts of the students. The attendance and internal marks of the students are also available online. The absence of students is communicated to parents electronically. (5) Examination Submission of the application for University Examinations, remittance of fees, issue of hall tickets, reporting of absentees, etc. is done through the Mahatma Gandhi University Examination Management Portal. Uploading of marks of internal examinations is also done online through University Portal. Examination hall seating arrangement is done through Exam Seat Allocation software. The internal marks are published online and grievances, if any, are addressed properly. The question papers of the university examinations are generated online from the University Question Bank. Results of the university examinations are published online and each Department collects the results and processes it for further action.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500

• The curriculum followed by the college is in accordance with the academic calendar prescribed by Mahatma Gandhi University, Kottayam. The college has an annual academic plan which includes short term, mid-term and long term plans to formulate strategies, policies and prepare evaluation reports determined and analyzed by IQAC consisting of the Principal, IQAC coordinator, Members and Heads of the Departments. The college follows Outcome Based Education (OBE) process for the effective implementation and delivery of the curriculum. • Each academic year commences with a pre-planned schedule implemented on the basis of the annual academic planning and evaluation of previous year's outcome done by IQAC. The feedback from the stakeholders is assessed in order to address the shortcomings of the previous year to achieve the objectives in the current year. Discussions on the work distribution and course divisions etc. are done in each Department. The action plan of the Department for the year is designed and submitted to the approval of the college authorities. Further, as per the university norms, the Handbook comprising academic and non-academic activities and the timetable is prepared made available to the staff and students. • In order to achieve the targets and outcomes, the curriculum is imparted using diverse learner-oriented teaching methods and new strategies like participative learning, experiential learning, and student-led-class-room in addition to the traditional lecturing method. Each teacher prepares a Teaching Plan for various courses at the beginning of each semester. • A Teacher Performance Record- a personal record intended to document the hours utilized for Lectures, Practical's, Examinations, Research and other activities is maintained by all the teachers. Further, lectures and talks of invited external experts are also conducted to impart knowledge to the students. In addition to the facilities provided through libraries, laboratories, computer labs etc. emphasis is given to ICT-enabled learning. The students experience academic flexibility with an array of open, elective and various add-on courses which enable the learners to design their own curriculum. The certificate and value-added courses are designed by the Department Academic Committee and approved by the Academic Council of the College. • Remedial coaching is given to the needy students and they are also given personal attention. Walk With a Scholar (WWS), a State Government project implemented in the college helps meritorious UG students to excel in learning through specialized mentoring programmes and provides guidance in framing their future. Scholar Support Programme is conducted immediately after the closure of admissions to help the less meritorious students to overcome their academic weaknesses. Grievances from staff and students concerned are resolved in a three-tier mechanism i.e. Class Teacher, Head of the Department and Principal. Regular class-wise PTA meetings examine and monitor the feedback from parents regarding the completion of syllabus and analyze the results of each semester examination. Implemented Bridge Course as supplementary educational programme. Enriching college libraries with new books and journals ensures the accessibility of teachers and students to the latest developments in all spheres of knowledge.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Basic concepts in phytochemical Analysis	Nil	01/04/2020	18	Analyst in Ayurveda pharmacy,	Identification of phytochemical activity of medicinal plants,

Analytical Techniques in water analysis	Nil	01/08/2019	8	Entrepreneurship for water analysis unit	Drinking water Analysis
Communication Skills in English	Nil	10/10/2019	30	Employability	Communication skills - Fluency in language
DTP	Nil	07/08/2019	8	Employability	Creativity, Decision making skills, Thinking skills
MATLAB Programming on Numerical Computations	Nil	07/08/2019	62	Office Administration	Analysis and computation using MATHLAB
Certificate Course on Counselling Psychotherapy	Nil	05/12/2019	16	Employability	Enhancement of counseling and psychotherapy skills for professional development
Electronic Equipment Maintenance	Nil	01/06/2019	7	Employability in electrical service centres entrepreneurship for starting electrical equipment maintenance shops	Develop skills in troubleshooting electrical equipment
Psychology In Everyday Life	Nil	10/06/2019	30	Employability	Personality Development
Life Skills Development	Nil	05/10/2019	30	Employability	Life Skills Development
Programming in Python	Nil	16/10/2019	6	Employability	create a software programming using python programming
Computer Hardware And	Nil	20/07/2019	7	Increased capacity to	To empower the current

Network Technology					adopt new technologies and methods.	generation with job ready skills
R software-Support with DataCamp	Nil	02/11/2019	6		Employability	Soft skill development
Latex	Nil	23/07/2019	10		Book Typesetting	Scientific Writing
Vermicomposting	Nil	01/07/2019	30		Vermicomposting	Knowledge of agriculture
Foundation Programme in Banking Financial Services	Nil	01/08/2020	6		Employability	Build analytical and practical skills essential for marketing / operations in financial and banking services through this program.
Nil	Analytical Techniques in water analysis	07/08/2019	8		Entrepreneurship for water analysis unit	Drinking water Analysis
Nil	Computerized Accounting	05/06/2019	60		Office Administration	Payroll Management of Finance
Computerised Accounting	Nil	01/07/2019	30		Opportunity to become a financial accountant and cost accountant	Payroll Management of Finance
Income Tax	Nil	01/07/2019	30		Become a tax practitioner/ tax analyst/ tax consultant/ office accountant	Understanding of intensive knowledge on analysis of all forms of ITR Forms

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	ABNORMAL PSYCHOLOGY	04/06/2019

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Botany	17/06/2019
MSc	Analytical Chemistry	17/06/2019
MSc	Mathematics	17/06/2019
MSc	Psychology	17/06/2019
MSc	Statistics (Applied)	17/06/2019
MA	Economics	17/06/2019
MA	English	17/06/2019
MCom	Commerce	17/06/2019
MSW	Social Work	17/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	642	51

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Vocational Skill Development	30/07/2019	43
Project in Library Science	18/11/2019	34
Life Skills Development	05/10/2019	37
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Physics	36
BSc	Mathematics	37
BSc	Psychology	88
BSc	Physics with Applied Electronics	9
BSc	Zoology-Study of butterfly diversity in K E College Campus	2
BSc	Chemistry	28
BCom	Finance and Tax	48
BCom	Computer Application	139
BA	English	34

MSW	Social Work	60
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

<p>Feedback Obtained</p> <ul style="list-style-type: none"> • The Feedback Mechanism revolves around various stake holders of the institutions namely, students, teachers, parents, employers and the alumni of the college. In addition to this, feedback are also taken from the students on institutional performance and teachers' performance. Google forms were prepared for each category and the required data were collected. Students' feedback is done on criteria such as teaching, examination, evaluation, infrastructure, library facilities, career and placement, student amenities, office services, general discipline, extracurricular/co-curricular activities etc. Further, teacher evaluation by students is done similarly in a twenty criteria schedule with a five point scale. The IQAC of the College strives to make the College excel in the various academic endeavours by collecting, processing and utilizing inputs and feedback received from various stakeholders of the college. Meetings of Class-wise PTA, Mentoring and Tutorial Sessions, PTA Executive, General Body, Department and College Level Alumni Association, Department and General Staff, IQAC and College Council are the venues where various stakeholders can air their views and suggestions. Suggestions from these feedback are analysed by each Department and significant matters are brought to the notice of the College Council and Governing Body. Each teacher is provided with the feedback summaries to rectify and resolve the shortcomings and to reinforce the strengths. • The college has a very dynamic Parent Teacher Association which convenes meetings in every semester, so as to gauge the performance and growth of the students and the institution. In addition to the feedback of parents obtained through official PTA meetings, written feedback is procured from them during their informal visits to college. • Feedback are collected from the teachers at regular intervals so as to hone the curriculum further and to provide the students with additional skill sets in the form of more Certificate and Add-on Courses. • The feedback on the curriculum is sought from employers of the college alumni and the students too, who go for internships and on-the-job training programmes so as to ensure that the curriculum is sufficient to make the students equipped with the required skills. Further, the responses are also collected from different companies during the placement drives in the college. • The practical application of the curriculum is also reviewed by the vibrant alumni members during the annual alumni gathering of college and online forms are filled and sent by those who are unable to attend the gathering. • The Feedback is then compiled, codified in a five point scale and analysed by the IQAC to identify the root causes and remedial measures. The results are reported to each Department for initiating necessary action and the Head of each Department ensures that action is taken upon in time. An action taken report is prepared by each Department. The suggestions and recommendations are forwarded to the Management, College Council and academic bodies of the University such as Board of studies.
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CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Economics	40	Nill	40
BA	English	40	Nill	41
BA	History	24	Nill	24
BSc	Botany	32	Nill	32
BSc	Chemistry	32	Nill	32
BSc	Computer Application	38	Nill	24
BSc	Mathematics	40	Nill	36
BSc	Physics	32	Nill	31
BSc	Physics with Applied Electronics	24	Nill	13
BSc	Psychology	40	Nill	41

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1717	387	76	33	22

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
131	131	12	26	2	24

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentoring wing of the college was initiated in the academic year 2016-17 to provide its students the most congenial environment to enhance their growth and help them to achieve their goals. The student's strengths and weaknesses are identified by the mentor and trained in the right direction to overcome weaknesses and further strengthen the positive attributes to groom her /him into a complete individual for future endeavours. Dr. Sandhya C continued as the coordinator of the mentoring cell. Ms. Midhila Baby, Dr. Ranjini Radhakrishnan, and Ms. Deepthi S. Nair were the other faculty members in charge of the cell. Periodic meetings were conducted to discuss any modifications required in the existing mentoring format for the smooth functioning of the cell. In the

beginning of the academic year the mentor/mentee list is prepared by the mentoring wing and is handed over to the Principal's office for perusal and reference. Each mentor keeps a mentoring register of around 15 students to track the academic and personal record of the mentees. Details of interactions with the mentees are also recorded. This system works parallel to the tutorial system in which one teacher is given charge of a batch of students. Objectivity and detachment are the two principles strictly adhered to in this practice. If the mentors feel the need for discussing any matter of the mentees with their parents, it is done with the knowledge of the concerned Head of the Department. Though priority is given to resolve the issues of the students with regard to his academic matters, personal problems, family problems and social issues related to learning disability are, if required, is also done to the extent possible. In such cases the mentor consults the Head of the Department and the Principal depending on the seriousness of the problem and if needed clinical or psychological counselling is provided for such students. Mentor directs the slow learners to remedial coaching, Scholar Support Programme (SSP) etc. and advanced learners to Walk with a Scholar (WWS), Additional Skill Acquisition Programme (ASAP) etc. Further, continuous evaluation is done by the class teacher in the case of all students. Based on their talents and interests, mentors motivate them to associate with various Clubs, Cells and Forums. Group mentoring is also done at least once in every semester to resolve the problems of the students to analyze the progress and improvement in the academic and other matters of the students. Online platforms are also used to make the mentor-mentee interactions more effective. Moreover, the mentors act as guides to the students throughout their curriculum/ learning process. To enhance the effectiveness of the mentoring, a workshop on 'Skills for Successful mentoring: Competencies of outstanding mentors and mentees' was organized on October 17th, 2019 by the Mentoring wing in association with IQAC of the college. Prof. Mathew Kanamala, HOD, Department of Social Work, St. Thomas College, Moolamattam served as the resource person. His inspiring session helped the mentors to develop innovative mentoring tools to promote mentee learning.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2104	131	1:16

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
131	131	Nil	22	33

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Jesline Maria Martin Mamen	Assistant Professor	Adarsh Vidya Saraswati Rashtriya Puraskar from Global Management Council, Ahmedabad
2020	Neethu Jose	Assistant Professor	Certificate of Appreciation - Best NSS Programme Officer, Mahatma Gandhi University, Kottayam
2020	Dr. Sujarani Mathew	Assistant Professor	Centre for Leadership Development- Venus International Foundation

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	MM	6th Semester	05/06/2020	13/08/2020
BSc	CH	6th Semester	05/06/2020	13/08/2020
BSc	BO	6th Semester	05/06/2020	13/08/2020
BCom	CO	6th Semester	05/06/2020	13/08/2020
BA	HY	6th Semester	05/06/2020	13/08/2020
BA	EN	6th Semester	05/06/2020	13/08/2020
BA	EC	6th Semester	05/06/2020	13/08/2020
BSc	PH	6th Semester	05/06/2020	13/08/2020
BSc	PY	6th Semester	05/06/2020	13/08/2020
BSc	ZY	6th Semester	05/06/2020	13/08/2020

[View File](#)

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Our institution is affiliated to Mahatma Gandhi University and the curriculum and syllabi for all programmes are designed and prescribed by the Board of Studies constituted for the respective subjects. All UG programmes are following the CBCS system and PG programmes are following the CSS system. The maximum marks of the Continuous Internal Evaluation(CIE) for UG programmes is 20 and a weightage of 25 for PG programmes. The CIE comprises test papers, seminar/assignments and attendance in the case of theory courses and test paper, punctuality and regularity in the laboratory, performance of the experiments and record, attendance and seminar /assignments in the case of practical courses. An academic calendar including the proposed dates of internal exams and University exams are distributed to the students at the beginning of the academic year. The academic calendar is prepared as per the academic schedule published by the University. Besides the parents and students are made familiar with the evaluation process and its components in advance, at the time of the Orientation Programme. The internal exams are conducted according to the academic calendar in each semester. The answer scripts of the internal examinations are properly valued and marks are intimated to the students within one week of the examination. The parents are given ample opportunities to discuss the problems faced by their children with the class tutors, mentors and Head of the Department. The students who have genuine reasons for being absent in the internal examination are given a further chance to reappear. Further, model practical and viva voce are conducted for the students. The students are directed to submit assignments based on the topics significant in each course of the semester. The marks for the attendance are given as per the University regulations. The attendance statements provided periodically to the class teachers enable them to inform parents about shortage of attendance. The students can also go through their attendance statement with the unique ID provided to them. The CIE marks are consolidated by the faculties assigned and the same is published in the Department after approval by the Head of the Department and Principal. The grievances, if any, are redressed in the manner prescribed by the regulations. The published CIE marks are uploaded in the University website as per the notifications given by the University

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar and handbook of the institution is prepared according to the university calendar and approved by the staff council. Details regarding the university examinations and two internal examinations are given in the academic Calendar which is included in the handbook distributed among the students at the beginning of the academic year. Based on the Calendar, teachers prepare a teaching plan and fix dates of assignments submission, seminar, class test, viva and other academic activities. The College level monitoring Committee ensures the proper conduct of internal examinations in the College. Two internal examinations are conducted every semester. The second internal or model exam is strictly as per university exam pattern. Based on the Continuous Internal Evaluation system internal marks are prepared and uploaded to the Examination Management Portal of the university. There is an Exam Grievance Cell in the College exclusively for the redressal of grievances related to examinations and assessments. A three-tier system envisaged by the University is implemented wherein the grievances are resolved through the class teacher, Head of the Department and Principal. The consolidated final results of the internal examination is published on the notice board. Timeline of sports, Arts and other extracurricular activities is maintained to the best of our ability within the year plan in compliance with the academic calendar and university academic calendar. The management of the college maintains an effective and corrective mechanism consisting of a High Power Committee including the College Union Executive, Grievance Redress Committee, Institutional Complaint Committee, Members of the Elected Staff Council, Student Representatives in the executive committee of various Clubs and Associations etc.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://kecollege.ac.in/learning-outcomes/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
ZY	BSc	Zoology	36	25	69.4
PY	BSc	Psychology	73	64	87.6
PH	BSc	Physics	34	27	79.4
MM	BSc	Mathematics	37	24	64.8
CH	BSc	Chemistry	28	25	89.29
BO	BSc	Botany	32	27	84.3
CO	BCom	Commerce	138	83	60.1
HY	BA	History	20	13	65
EN	BA	English	35	26	74.2
EC	BA	Economics	34	21	61.7

[View File](#)

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://kecollege.ac.in/wp-content/uploads/2021/05/KURIAKOSE-ELIAS-COLLEGE-SSS-2019-20.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	30	KSCSTE	0.11	0
Major Projects	1095	DST-SERB	18.3	2.75
Students Research Projects (Other than compulsory by the University)	180	KSCSTE	0.1	0
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights: Opportunities and Challenges	Economics	02/03/2020
HUMAN RIGHTS AND INTELLECTUAL PROPERTY RIGHTS	English	18/02/2020
Seminar on novel trends in polymetric materials: An Interdisciplinary approach and industrial Acquaintance by Sance Laborartries PVT Ltd	Physics and Chemistry	15/01/2020
Hypnosis, Hypnotherapy and IPR	Psychology	22/07/2019
Constitution Day Celebration - A one day seminar on Indian Constitution and IPR	Commerce (SF)	26/11/2019
Workshop on topic selection and methodological design in research	Commerce (SF)	18/11/2019
'CYBER FORENSICS AND INTELLECTUAL PROPERTY	Statistics and Computer Applications	29/08/2020

RIGHTS IN CYBER SPACE'		
One Day Workshop on Research Methodology	Statistics and Computer Applications	28/02/2020
Research Methodology and intellectual Property right	Psychology	30/11/2019
ONE DAY SEMINAR ON COPY RIGHTS AND RELATED RIGHTS	CHEMISTRY	07/02/2020
KSCSTE SPONSORED SEMINAR ON GET IN THE ZONE TO SAVE OZONE	CHEMISTRY	24/09/2019
TWO DAY STATE LEVEL WORKSHOP ON SMALL SCALE CHEMICAL ANALYSIS : A GREEN PERSPECTIVE AND RESEARCH METHODOLOGY	CHEMISTRY	05/03/2020
Seminar on Novel trends in polymeric materials: An interdisciplinary approach Industrial Acquaintance by Sance Laboratories Pvt. Ltd.	CHEMISTRY	15/01/2020
One Day National Seminar on Copyright and Patent: Indian Perspectives	History	07/03/2020
ALOKA 2020	PG Department of English	11/02/2020
International Conference on Science, Engineering, Technology and Social Sciences 2020	Mathematics	01/02/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
INDUSTRY LEADERSHIP CONCLAVE AWARD	Dr. Sujarani Mathew	Venus International Foundation	02/11/2019	FOR EMERGING LEADER IN HIGHER EDUCATION
Research Excellence	Dr. Jesty Thomas	ICSETS-2020	02/02/2020	Research excellence Award
Best NSS Program Officer	Ms. Neethu Jose	M.G University, Kottayam	18/12/2019	Extension Activity
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	nil	nil	nil	nil	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	1

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
English	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	2	1.6
National	Commerce	3	0
International	Mathematics	6	0
International	Economics	1	0
National	Statistics	1	0
National	Mathematics	2	0
International	Commerce (SF)	1	6.3
International	MSW	1	5.44
International	Physics	3	2.03
International	English	6	0
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Malayalam	1
English	1
Botany	1
Chemistry	9
Commerce	1
Mathematics	2
Statistics	1
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Synthesis of hybrid materials	Jesty Thomas	J. Porous material	2020	0	Kuriakose Elias College,	Nil

by immobilizing para-aminobenzoic acid complexes of Eu ³ and Tb ³ in Zeolite Y and their luminescent properties					Mannanam	
Fabrication, Characterization and In Vitro Antifungal Property Evaluation of Biocompatible Lignin-Stabilized Zinc Oxide Nanoparticles Against Selected Pathogenic Fungal Strains'	Lintamaria Jose	Bio Nano Science	2019	0	Kuriakose Elias College, Mannanam	Nil
On Interval Valued Fuzzy Graphs Associated with a Finite Group	Ann Mary Philip, Sunny Joseph Kalyathankal, and Joseph Varghese Kureethara	AIP Conference Proceedings 2236, 060005-1 to 060005-8	2020	0	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India	Nil
Topological Indices: Study of a Chemical Molecular Structure	E.M. Suji, Sunny Joseph Kalyathankal	Think India Journal, 22(14) 9341-9351	2019	0	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India	Nil
Data	Sajan	Think	2019	0		Nil

<p>Mining Applications in Higher Education and Innovation Advancements,</p>	<p>Mathew, John T Abraham, Sunny Joseph Kalayathankal</p>	<p>India Journal, 22(14) 9380- 9384</p>			<p>Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India</p>	
<p>A Fuzzy Approach To Project Team Selection</p>	<p>Sunny Joseph Kalayathankal, John T Abraham, Joseph Varghese Kureethara</p>	<p>International Journal of Scientific and Technology Research 8(09), 1794- 1798</p>	<p>2019</p>	<p>0</p>	<p>Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India</p>	<p>Nil</p>
<p>Characterization of interval-valued fuzzy bridges and cutnodes,</p>	<p>Ann Mary Philip, Sunny Joseph Kalayathankal, and Joseph Varghese Kureethara</p>	<p>AIP Conference Proceedings, 2095, 030002</p>	<p>2019</p>	<p>3</p>	<p>Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India</p>	<p>3</p>
<p>On Different kinds of arcs in interval valued fuzzy graphs</p>	<p>Ann Mary Philip, Sunny Joseph Kalayathankal, and Joseph Varghese Kureethara</p>	<p>Malaya Journal of Matematik 7(2), 309-313</p>	<p>2019</p>	<p>4</p>	<p>Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India</p>	<p>Nil</p>
<p>A New Ranking Method Using Dodecagonal Fuzzy Number To Solve Fuzzy Tran</p>	<p>Edithstine Rani Mathew, Sunny Joseph Kalayathankal</p>	<p>International Journal of Applied Engineering Research 14(4), 948-951</p>	<p>2019</p>	<p>1</p>	<p>Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam,</p>	<p>1</p>

sportation Problem					Kerala, 686561, India	
A fuzzy computing software quality model	Sunny Joseph Kalayathankal, John T. Abraham, and Joseph Varghese Kureethara	AIP Conference Proceedings 2080, 050004	2019	0	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India	Nil

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
A Note on the Rainbow Neighbourhood Number of Certain Graph Classes	Sudev Naduvath, Susanth Chandoor, Sunny Joseph Kalayathankal, Johan Kok	National Academy Science Letters 42 (2), 135-138	2019	4	1	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India
Some new results on the rainbow neighbourhood number of graphs	Sudev Naduvath, Susanth Chandoor, Sunny Joseph Kalayathankal, Johan Kok	National Academy Science Letters 42 (3), 249-252	2019	4	Nil	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India
A fuzzy computing software quality model	Sunny Joseph Kalayathankal, John T. Abraham, and Joseph Varghese Kureethara	AIP Conference Proceedings 2080, 050004	2019	4	3	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala,

						686561, India
A New Ranking Method Using Dodecagonal Fuzzy Number To Solve Fuzzy Transportation Problem	Edithstine Rani Mathew, Sunny Joseph Kalayathankal	International Journal of Applied Engineering Research 14(4), 948-951	2019	4	1	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India
On Different kinds of arcs in interval valued fuzzy graphs	Ann Mary Philip, Sunny Joseph Kalayathankal, and Joseph Varghese Kureethara	Malaya Journal of Matematik 7(2), 309-313	2019	4	Nil	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India
Characterization of interval-valued fuzzy bridges and cutnodes,	Ann Mary Philip, Sunny Joseph Kalayathankal, and Joseph Varghese Kureethara	AIP Conference Proceedings, 2095, 030002	2019	4	3	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India
A Fuzzy Approach To Project Team Selection	Sunny Joseph Kalayathankal, John T Abraham, Joseph Varghese Kureethara	International Journal of Scientific and Technology Research 8(09), 1794- 1798	2019	4	Nil	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India
Data Mining Applications in Higher Education and	Sajan Mathew, John T Abraham, Sunny Joseph Kal	Think India Journal, 22(14) 9380- 9384	2019	4	Nil	Department of Mathematics, Kuriakose Elias

Innovation Advancements,	ayathankal					College Mannanam, Kottayam, Kerala, 686561, India
Topological Indices: Study of a Chemical Molecular Structure	E.M. Suji, Sunny Joseph Kalayathankal	Think India Journal, 22(14) 9341-9351	2019	4	Nil	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India
On Interval Valued Fuzzy Graphs Associated with a Finite Group	Ann Mary Philip, Sunny Joseph Kalayathankal, and Joseph Varghese Kureethara	AIP Conference Proceedings 2236, 060005-1 to 060005-8	2020	4	Nil	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam, Kerala, 686561, India

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	49	48	31	4
Presented papers	26	11	Nil	Nil
Resource persons	3	10	2	3

No file uploaded.

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Cleaning and beautification of Chazhikadan Road. Planting medicinal plants	NSS KE College (Special Camp, Sep 6th - 12th, 2019)	2	180

Cleaning of Varimuttom view point	NSS KE College (Mini camp, Aug 29th - 31st, 2019)	2	200
Red Drop, Blood Donation Camp	NSS KE College with Govt. Medical College Kottayam (1/08/2019)	2	64
All Kerala Intercollegiate Mathematics Quiz Competition	Department of Mathematics	3	89
MICROTEACHING FOR BATCH 2019-22	ST. JOSEPH'S U.P. SCHOOL, MANNANAM	2	35
MICRO TEACHING FOR BATCH 2018-21	ST JOSEPH'S U.P. SCHOOL, MANNANAM	3	40
LETS	HIGHER SECONDARY SCHOOLS IN THE NEIGHBOURHOOD	1	155
Visit and fund Contribution	Providence Home, Kottayam	7	56
National Statistics day Quiz Competition	Department of Statistics	6	32
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Voluntary Blood Donation	Blood Donation Award	Kerala State Blood Transfusion Council, Govt of Kerala and National AIDS Control Organization, Govt. Of India	300
Swatch Bharath	Appreciation for Dedicated work	Rotary International	76
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Gender Issue	Women Cell	Gender sensitization and Legal Awareness	100	1600
Gender Issue	Women Cell	Self Defence Training	60	700

Gender Sensitization	MSW	The National Conference is conducted on 'Evolving Gender Roles in Social Institutions: Social Support System and Scope of Social Work	30	120
Gender Sensitization	MSW	National seminar on the Topic of Gender Related Issues in the Existing State of Affairs	15	95
SWACHHTA KI PAKHWADA	NCC Navy Wing, K E College	"Avoid Plastics" Awareness Rally	2	100
SWACHHTA PAKHWADA	NCC Army Wing, KE College with Rotary Club Ettumanoor	"Plastic Se Raksha - Swachhta Hi Suraksha Awareness Rally	2	100
Oil and Gas Mass Awareness Campaign (SAKSHAM-2020)	Encon Club	Quiz, Painting and Essay competitions	2	100
Extension activity of chemistry Department	Chemistry department Mannanam local area	Preparation and distribution of sanitizer	7	5
Extension activity of chemistry Department	Chemistry department Kottayam Municipality	Angigar-Water Conservation Campaign	1	4
Extension activity of chemistry Department	Chemistry department Mannanam local area	Physiochemical analysis of drinking water	2	6
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	Ms. Aparna Raj	IUCAA	16
Research	Dr. jaiby Joseph	TIFR, IUAC, NICER	90
Research	Dr. Jesty Thomas , Prof. Minjoong Yoon, CNU, S.korea	Kuriakose Elias College, Mannanam	120

Teaching experience classes for UG and PG students	UG and PG students & High School students St. Ephrem's school, Mannanam	Kuriakose Elias College, Mannanam	45
INTERNSHIP	ANSEN VARGHESE-KRISTUJAYANTI COLLEGE, BANGLORE (AUTONOMOUS)	Nil	30
FACULTY EXCHANGE	SIJO JOSEPH	Nil	1
LETS Programme	HIGHER SECONDARY SCHOOLS OF THE NEIGHBOURHOOD	KE ENGLISH SCHOOL, MANNANAM	1
PROJECT IN LIBRARY SCIENCE	KE LIBRARY AND IIIIRD YEAR ENGLISH STUDENTS	Nil	30
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research Project	Quality assurance of Aviation turbine fuel blended with naphtha	BPCL Kochi Refinery	01/11/2019	30/01/2020	Archana Das
Research Project	Quality assurance of Motor spirit blended with alcohol	BPCL Kochi Refinery	01/11/2019	30/01/2020	Bilmy Chacko
Research Project	Synthesis and characterisation of silicon rubber graphene oxide nanocomposite	School of Energy Materials, Mahatma Gandhi University	01/11/2019	30/01/2020	Gayathri S
Research Project	Synthesis and characterisation of hybrid filler reinforced rubber composite	School of Energy Materials, Mahatma Gandhi University	01/11/2019	30/01/2020	Mareena J Jaison

	graphene oxide nano composite				
Research Project	Synthesis and Characterization of K-LAMOX as a SOFC Electrolyte	Dept. of Physics, University of Kerala	01/01/2020	04/04/2020	Josna K. J
Research Project	Analysis of closed aperture Z-scan-A numerical Study	School of Pure and Applied Physics, Mahatma Gandhi University	01/01/2020	04/04/2020	Gokul Das
Research Project	Preparation and Characterization of Chemical bath deposited ZnO thin films	School of Pure and Applied Physics, Mahatma Gandhi University	01/01/2020	04/04/2020	Agnes Mary George
Research Project	Preparation and Characterization of Chemical bath deposited ZnO thin films	School of Pure and Applied Physics, Mahatma Gandhi University	01/01/2020	04/04/2020	Aby Joseph
Research Project	Fabrication and Characterisation of Quantum Dot Based Photo resistor	St. Thomas College, Pala	01/01/2020	04/04/2020	Sreelakshmi Vinodu
Research Project	Synthesis, Structural and Optical Characterisation of TiO ₂ films	Devamatha College, Kuravilangadu	01/01/2020	04/04/2020	Aparna Murukan
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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Sance Laboratories Private Limited	30/10/2019	Research	2
Tropical Institute of Ecological Science, Velloor	01/11/2019	Antibacterial studies	4
IPACAI(Institute for Person Centerd Approaches in India	14/12/2019	Certificate course on Counselling and Psychotherappy	40
KRISTU JYOTI COLLEGE, CHETHIPUZHA	12/11/2019	PARTICIPATION IN FESTS, SEMINARS AND CONFERENCES, FACULTY EXCHANGE PROGRAMME, MUTUAL PARTICIPATION IN LIFE SKILL PROGRAMMES	38
INCUBATION Calicut	30/07/2019	Entrance Preparation Programme	35
SREEDHAREEYAM FARM HERBS INDIA LTD. KOOTHATTUKULAM, ERNAKULAM	26/05/2020	Training and Skill Development Programme for Students	1
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
190.1	191.5

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha	Fully	3.16.05.001	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	53489	15686490	323	60763	53812	15747253
e-Books	51705	5900	Nill	Nill	51705	5900
Journals	30	42874	Nill	Nill	30	42874
e-Journals	6000	5900	Nill	Nill	6000	5900
CD & Video	290	Nill	Nill	Nill	290	Nill
Weeding (hard & soft)	2150	31000	Nill	Nill	2150	31000
Reference Books	9020	588000	Nill	Nill	9020	588000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.Jesty Thomas	Nucleophilic substitution reactions	Youtube	07/05/2020
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	161	83	161	52	106	20	44	40	0
Added	19	18	0	0	0	1	0	0	0
Total	180	101	161	52	106	21	44	40	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

59 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and
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	recording facility
Nil	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
95.5	94.9	193.5	194

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

As per the rules and policies of the institution, all the stakeholders have fair opportunity to access and use physical, academic and support facilities like auditoriums, laboratory, library, sports complex, computers, classrooms etc. of the college. The major funds which aid in the enrichment and maintenance of infrastructural facilities are from the Management, the PTA, the government (PD, UGC, CPE, CSIR, FIST, etc.), Minor Research Projects and Major Research Projects. The institution avidly insists on credibility and transparency in all transactions, and it reveres social audit more than anything else. As a manifestation of this ideal, a Purchase Committee is constituted to administer all the purchases made in the campus. The Principal and a Convener, nominated by the College Council, head the Committee. The policies for using the college library are outlined in detail in the college handbook as well as the college website. Members may check-out books or journals during working hours and should sign out the items at the library counter. A member may have a maximum of four books and the books are issued out for a maximum of two weeks. Fines will be charged on late return of journals and books. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. The amount that will be charged will be available with the librarian. Amount collected through fines and replacement charges will be used for the library requirements. Student's entry and exit as reflected in the card will be recorded in the system. Teachers write their entering and exiting times in register. The requirement and list of books is taken from the concerned departments and the finalized list of required books is duly approved and signed by the Principal. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are resolved by the library committee. The maintenance of the reading room and stock verification of library books is done regularly by library staff. The ICT smart classrooms and all those computer related facilities are maintained by the technically skilled experts appointed by the management. They take care of installing Software operating systems and other applications on all the computers of the institute. The computers in the different academic departments are used by the academic staff members and the students as well for different purposes. Laboratories in various departments function under the strict control of the respective departmental heads and the laboratory bearers are responsible for maintaining the laboratory facilities, under instruction from the departmental heads. Lab maintenance staff is responsible for regular maintenance of facilities. Apparatus for the experiments is given to students separately after noting their names and roll numbers in the issue register. After the lab, they ought to return it in person. Lab assistants and teachers ensure that all the items are put back in good condition. If any damage appears to the items, it is remarked in the breakage register with the signature of student on it and countersigned.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial aid by various stakeholders for academic and extra curricular achievements and free ship	87	552810
Financial Support from Other Sources			
a) National	Scholarship and Freeship	551	4190784
b) International	Nil	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
LaTeX	23/07/2019	27	Mathematics Department
Holistic Development Programme	28/09/2019	40	Department of English
Koinonia 2019	28/09/2019	40	Department of English
Microteaching Programme for batch 2018-21	27/11/2020	40	Department of English, KE College in collaboration with St. Josephs UP School, Mannanam. Contact School- 0481- 2599871
Bridge course (Commerce Dept.)	16/08/2019	4	Faculty members of commerce Departments
Mentoring	03/06/2019	2104	Faculty members from all Departments
Counselling	11/07/2019	37	Bishop Charls Lavigne Psycho Social Rehabilitayion Center Kottayam
Bridge course (Mathematics Dept.)	25/11/2020	23	Faculties of Dept.of Economics

			and Computer science
Remedial coaching	20/06/2019	551	Faculty members from all Departments
ASAP	15/07/2019	30	Higher Education Department Kerala Govt.
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	SSP	30	30	Nil	5
2019	NET coaching	130	130	26	Nil
2019	One day training programme on Personality Development	174	174	Nil	22
2019	Civil Service Orientation Programme	83	83	Nil	1
2019	Skill Development Programme	72	72	24	18
2019	Seminar on Certified Internal Auditor (CIA)	110	110	Nil	12
2020	Mock test for Bank and Government Exams	43	43	Nil	3
2019	WWS	60	60	Nil	5
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
nil	Nil	Nil	59 organizations	101	66
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.Sc.	Chemistry	Sree Sankara college Kalady	Msc. Environmental Science & Management
2020	1	B.Sc.	Chemistry	Center for Integrated studies, CUSAT	MSc. Forensic science
2020	2	B.Sc.	Chemistry	B.K.College Amalagiri	Msc. Chemistry
2020	1	B.Sc.	Chemistry	Alphonsa College Pala	Msc. Chemistry
2020	1	B.Sc.	Chemistry	Baselius college Kottayam	Msc. Chemistry
2020	1	B.Sc.	Chemistry	Kerala Police Academy	MSc. Forensic science
2020	1	B.Sc.	Chemistry	Environmental Science, kerala university	Msc. Environmental science
2020	1	B.Sc.	Chemistry	SB College Changanaseer	Msc. Analytical Chemistry
2020	2	B.Sc.	Chemistry	SB College Changanaseer	Msc. Chemistry
2020	2	B.Sc.	Chemistry	CMS College Kottayam	Msc. Biotechnology
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
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NET	22
SET	4
GATE	2
Any Other	18
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports day	College	812
Arts fest	College	1539
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5.3 – Student Participation and Activities

5.3.1 – 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	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	MBIFL 2020 Campus Literary quiz	National	Nil	1	3523	Divya Gijo
2019	National Integration Camp	National	Nil	1	18106	Bijo Benny
2019	First prize in the Kung Fu championship.	National	1	Nil	4192	Joshua George Roji
2019	Under-19, One Day, Inter State	National	1	Nil	3802	Biby Sebastian
2020	Basketball team Men - Represent M.G. University	National	1	Nil	19278	Mency Bovas
2020	Silver medal in football competition	National	1	Nil	19360	Aadiq J Mukil
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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The College Students' Union Council is the student's representative body elected by the students through ballots and it stands for supporting and promoting students' curricular, co-curricular and extracurricular activities within the campus. Students council has active representation in the Academic and Administrative Bodies and the different Committees of the institution. The Students' Union and directs and supports various Clubs and Associations for the integral growth and development of the student community. All the members of the Students' Council help the Principal in the maintenance of order and discipline among the students in general and at the time of college functions in particular, and they do not use their position to be irregular in attending lectures, practicals or in any other way in harming the interests of the institution. The Students' Council was led by the chairman of the College Students' Union. The Students' Union is guided and supported by a staff advisor. The college always encourages the participation of student representatives in various decision making academic and administrative committees and this enables them in acquiring a better and more conducive academic environment and ambience. Students' opinions and suggestions are considered with deserving importance before initiating measures and due regard is given to students angle of perception. The College Students Union of the academic year 2019-20 was inaugurated on 3rd September 2019 by Mr. Manikandan Achari, the Film Artist. It is highly praiseworthy that different spectacular programmes were organized and executed under the initiative of the college union. Festival celebrations The students union organized elegant festival celebrations in the campus on the occasions of the Onam, Christmas etc. There were competitions and cultural and literary programmes in connection with those festivals. On 16th January, a Cultural Festival was also organized. It was an opportunity for the students to learn and experience the cultural diversity of our society. Cultural and Sports Committees Cultural and sports competitions and programmes were organized by the Committees. Various student committees were formed for this purpose. These were occasions for the students to learn and practise leadership skills as well as organizational skills. Arts Day, celebrated every year is one of the major events held in the campus. The interdepartmental competitions in the College provided a competitive spirit for the students and motivated them to participate in the various cultural and sports items. Students' Hostel Administration There were student representations in the Administrative Body of the college hostels. The student representatives are given opportunities to present the students grievances before the governing authority. The Students Council members help the authorities to manage the hostel affairs such as mess, canteen and those pertaining to the cleanliness committee, etc. Students' Grievance Redressal The Students' Grievance Redressal Committee is always supported by the Students Council. There are students in the grievance redressal committee to address issues pertaining to students' grievances. Lady Representatives The college students' union has two lady representatives who represent the girl students in the campus. They effectively raise issues pertaining to gender inequality and violence against women.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of Kuriakose Elias College Mannanam, is a registered association (Regi. No. KTM/TC/292/2019). Though the college had active and dynamic Departmental Alumni Associations, their functions had not been unified and brought under one roof until 2019. But in 2019 the College Management took a laudable effort to bring them under a single Registered Association known as Kuriakose Elias College Alumni Association. The Institution acknowledges in high esteem the fact that the alumni members contributed remarkably for the

development of the institution through financial and nonfinancial means with the purpose of pursuing the academic, co-curricular and the extracurricular activities of the institution. The K.E. fraternity always considers and acknowledges their valid contributions and support received out of the generosity and goodwill of the Alumni Association. During the academic year 2019-2020, the executive body of the Alumni Association was held seven times. Besides the Parental Alumni Association in K.E College, there are various Alumni Association Chapters across the globe. The main Alumni Association chapters are the following: Trivandrum chapter, UAE chapter, Australian chapter, United States chapter and the United Kingdom Alumni chapter. Each Chapter organizes various programmes, meetings in addition to the annual get-together. On 26th January 2020, the K.E. Global Alumni Annual Meet 2020 was organized. The meeting was presided over by Rev. Fr. James Mullassery, the Educational Corporate Manager of the Province of Thiruvananthapuram of the Congregation of C M I (Carmelites of Mary Immaculate), the Management of the Institution. The global Alumni Meet was inaugurated by Prof. Dr. Sabu Thomas, the Honourable Vice Chancellor of Mahatma Gandhi University, Kottayam. The Function was made elegant and splendid with the august presence of many prestigious alumni members who hail from the various walks of life. The First K.E. Service Excellence Award was given to Sri. P.U. Thomas of the Navajeevan Trust, a charitable Society adjacent to the nearby Govt. Medical College, Kottayam. The scholarships sponsored by the Alumni Association were distributed to the deserving students. The annual get-together was made colourful and magnificent with the spectacular and dazzling cultural programmes staged by the 425 Alumni members and the students of the college. The K.E. Alumni Association effectively contribute to support the academic functioning of the college. The Alumni Lecture Series were organised by the various Departments in association with the K.E. Alumni association. The Departments of Psychology, Chemistry and Physics organised national and international conferences and workshops in collaboration with the Alumni Association. During the flood calamity in Kerala in the month of August 2019, the flood relief works done by the Alumni Association were exemplary and praiseworthy. The Alumni members of the Department of Psychology, who are clinical psychologists and counsellors also were effectively involved in providing mental health support to the flood victims. A flood relief fund was raised by the association and disbursed among the needy. The alumni chapters functioning in various countries also animated the alumni members working in various fields.

5.4.2 – No. of enrolled Alumni:

746

5.4.3 – Alumni contribution during the year (in Rupees) :

48500

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Lecture Series by Chemistry Department. Global Alumni Meet on 26th January 2020. Honouring of Sri P U Thomas of Navajeevan by giving K E Service Excellence Award. National and International conference by Department of Psychology, Chemistry and Physics. Psychological help by counsellor of Psychology Alumnus during 2019 flood. Distribution of flood relief fund by Alumni Association to the needy students.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Effective administration of the College through the apex body of the Managing Board is carried over through fully adhering to the policy of decentralization and participative management which implies proper delegation of authority to the grass root level. By adhering to the inclusive and participatory functioning style, an environment of solidarity and mutual respect is created to ensure the smooth functioning and growth of the institution as well as the effective grooming of leadership at various levels. Functional autonomy is granted to all Departments and cells in the college. Thus, a participative culture has evolved in the institution. At each level and sphere of activity, the teachers and students cooperate with each other for the successful implementation of the prospective plans. Recommendations and suggestions are invited from all the stakeholders before the policymaking and decisions are taken in consultation with the stakeholders. This work culture generates goodwill among the stakeholders and motivates the entire college community to work in unison to achieve the goals set by the authorities. Council Meetings, IQAC Meetings, Staff Meetings, Students Union Meetings, PTA Meetings and Alumni Meetings are conducted to pool opinions and to make decisions and all the subject matters are discussed in the Managing Board before it is effectively implemented in the college. One of the many instances of Participatory and Decentralized Management of the college to be mentioned is the "KE Fest-Zephyr", an All Kerala Intercollegiate Fest conducted in the year 2019-2020. More than thirteen colleges, both professional and Arts Science Colleges participated in the programme. It was an initiative by IQAC and for its implementation, the IQAC collaborated with the KEC Students Union and Departmental Associations. The "Fest" was truly set with a vision of improving the students' association, their unity, talents and leadership abilities. It had plenty of inclusion, mutuality and cooperation with the participation of all ranging from the Manager of the College to the students representatives. A core committee was constituted with adequate autonomy along with several sub-committees including Finance, Reception, Programme, Stage and Sound, Sports and Gaming, Exhibition Stall, Food, Office and Documentation, MC, Discipline, and Open Event Committee, each having student participation who worked in unison to make the event a grand success. These committees were vested with adequate powers to take immediate decisions as and when necessary. In addition to various committees there were event committees each consisting of an event coordinator from among the faculties, supporting faculty members and student coordinators. The various events conducted include Group Dance, Best Entertainer, Step Synchron, Spot Choreography, Spot Photography, Football, Treasure Hunt and Band Competition and events exclusive for K.E college students including Mr. Ms. KE, Show Me Your Talent, Best Artist and Spot Games etc. The teaching staff, non-teaching staff and the students worked in unison to make the event a great success.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The college conducts seventeen Undergraduate, eleven Post Graduate and three Ph.D Programmes both in aided and self-financing streams, in compliance with University Regulations. Admissions to the various UG and PG programmes are effected through Centralised Allotment

Process (CAP) adhering to all the norms. Students apply online and mark their preference of the colleges. The University makes allotments based on the preference and merit of the students. The candidates seeking admission through community merit/management quota/sports quota/cultural quota should submit separate applications to the college. The above candidates should also apply under the Centralised Allotment Process also.

Industry Interaction / Collaboration

The Department of Chemistry has made collaboration with Sance Laboratories Private Limited, Kozhuvanal and Tropical Institute of Ecological Science, Velloor. MOU's were signed with these industries. The College has Entrepreneurship Development Club which collaborates with District Industries Centre for providing industrial exposure to the students through field visits.

Human Resource Management

The IQAC of the college organises training programmes, mock interviews and GD sessions for the students who are directed to various cells of the college for improving their skills. Various days of national and international relevance are observed and festivals are also celebrated. IAS coaching, NET/SET coaching, Counselling services etc. are also provided. Students are encouraged to apply for summer projects available at various National Research Institutes. Care is taken to ensure that students are recruited by various firms through campus placements. For providing the best teaching learning resources to faculty and students, a local Chapter of SWAYAM-NPTEL is established.

Library, ICT and Physical Infrastructure / Instrumentation

The college library is fully automated with KOHA software version 3.16.05.001. The library has a wide repository of books, journals, e-resources, and provides specialized services like INFLIBNET-NLIST Programmes and Book Bank Scheme. The institution extends INFLIBNET and Computer Laboratory in addition to the library to its wards so that they can benefit from a vast array of e-journals and e-books. The College provides standard infrastructure to the students. The institution provides an

eco-friendly campus with modern buildings, technology-enabled classrooms, departmental libraries, fourteen laboratories, two Seminar Halls, one Auditorium and an Indoor Stadium for conducting academic and non-academic programmes.

Research and Development

The Research wing of Chemistry Department synthesised solar photocatalysts and luminescent hybrid materials and findings were published. Dr. Jaiby Joseph of Physics Department received TARE fellowship. Students are encouraged to apply for summer projects at National Research Institutes. Invited talks on thrust areas of research were conducted in the college. Interdisciplinary seminar on "Novel trends in Polymeric Materials: An Interdisciplinary Approach" was organized by Physics Department. Many research scholars are guided by the faculty of the college and many faculty are pursuing their Ph.Ds. A Peer Reviewed Research Journal is published to promote research and publications by the faculty.

Examination and Evaluation

Evaluation is a continuous process which is done through periodic class tests, internal examinations, model examinations etc. External examinations are conducted by the University. At the end of each semester, PTA meetings were organized to discuss the performance of students. Innovative strategies like using MOOCs, Online MCQs, Open Book tests, Double Valuation etc. are used to evaluate students. As a part of evaluation, students are categorized into slow learners and advanced learners. The slow learners are given more attention through remedial coaching and peer learning. Advanced learners are given career guidance and tips for competitive examination based on their aptitude.

Teaching and Learning

Teaching and learning is facilitated through ICT enabled learning, online platforms, Interactive Lectures with modern Audio-Visual teaching aids, and hands-on training with various software's. Formal class room instruction is supplemented with Induction Programmes, Webinars, Peer Teaching, Bridge Courses, Invited Talks, Alumni Interactions etc. Learner Categorization is done for providing

	Remedial Coaching for the weak students and additional training and resources to bright students. Students are encouraged to attend online courses in Swayam and Coursera. Faculty is enriched through webinars on "Outcome based Education". For providing additional teaching learning resources, a local Chapter of SWAYAM is established in the College.
Curriculum Development	The curriculum for each programme is designed by the Board of Studies and Academic Council of the University. Twelve of the faculty members of the College serve as members of the U.G. Board of Studies and six of the faculty as members of the P.G. Board of studies of M.G University. Three faculty members serve in the Board of Studies of various autonomous colleges. Dr. Mathews T. Thelley, Head, Department of Botany has published a textbook on Human Rights for the Science students. For curriculum enrichment, various certificate courses and value-added courses were conducted by different Departments of the College.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	E-tender is notified as per the government guidelines for purchase of items and other contract works. Various committees are constituted for implementing the projects funded by Government or Non-Government Agencies. Project proposals are prepared and circulated among the members in electronic forms. Teleconferences are arranged whenever necessary. Suggestions and feedback are collected online through WhatsApp group and group mail system in which all the faculty members can freely share their opinions. Timetable and academic calendar are planned, prepared and uploaded in the College Website. Every notice related to students is uploaded in the Website of the College.
Administration	The Principal, who is the academic and administrative head of the Institution, is assisted by the Vice-Principal, Bursar, College Council, IQAC Coordinator, Heads of Departments, teachers and the non-teaching staff. Notices and circulars are uploaded in the college website and communicated to

all Departments through email from the College office. Online platforms like College Website, Whatsapp groups etc. are utilized for communication. The disbursement of the salary of the staff is done with the help of "SPARK". Service records of teaching and non-teaching staff are properly preserved. Students' attendance record is effectively maintained through online mode and students can check it.

Finance and Accounts

Fully computerized office accounts section is functioning effectively and is using Tally software for maintaining accounts. The statutory dues are paid online promptly. Receipt of admission fees is completely online. Fund allocations from State and Central Governments are transferred to the College account which in turn is transferred to the beneficiaries' accounts. Salary, allowances etc. of the employees are processed through the web portal "SPARK" and is directly credited to the individual's accounts. Scholarships and stipends of students are processed and disbursed using digital platforms. College accounts of UGC are monitored through the Public Finance Management System.

Student Admission and Support

All activities relating to students admission are being done online. Admission to UG and PG programmes is done through M.G University Central Allotment Process (CAP). Admissions to Community/Management quota are fully transparent and merit-based. Fees are collected through e-banking. Lists of students admitted to various courses are made available in the College Portal for internal monitoring. Submission of various student scholarships is done through online mode and the amount sanctioned is credited to respective bank accounts of the students. The attendance and internal marks of the students are also available online. The absence of students is communicated to parents electronically.

Examination

Submission of the application for University Examinations, remittance of fees, issue of hall tickets, reporting of absentees, etc. are done through the Mahatma Gandhi University Examination Management Portal. Uploading of marks of internal examinations is also done

online through University Portal. Examination hall seating arrangement is done through Exam Seat Allocation software. The internal marks are published online and grievances, if any, are addressed properly. The question papers of the university examinations are generated online from the University Question Bank. Results of the university examinations are published online and each Department collects the results and processes it for further action.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Linta Maria Jose	One day orientation programme on digital learning through Swayam	M G University, Kottayam	200
2019	Ms. Shilpa Joy	Master Mentor Training Programme (WWS)	New initiatives in Higher Education, Directorate of Collegiate Education, Department of Higher Education, Govt of Kerala	300
2019	Dr. Sandhya C	International Workshop on OBE and ICT enabled teaching learning	IQAC, Marian College Kuttikanam and Lincoln University, Malaysia	300
2019	Dr. Sindhu E.S	International Workshop on Research Methods: Multivariate Analysis Using SPSS and AMOS	Govt. College Thripunithura	200
2019	Dr. Dhannya P Joseph	Two day international Seminar on Multivariate Analysis and Special	Dept of Statistics, Govt. Victoria College, Palakkad	300

		Functions Theory and Applications		
2019	Dr. Smitha S	Two day international Seminar on Multivariate Analysis and Special Functions Theory and Applications	Dept of Statistics, Govt. Victoria College, Palakkad	300
2020	Ms. Deepa Mary Joseph	Plant Biotechnology: present and Future-PBF2020	SB College Changanacherry	200
2019	Ms. Divya Joseph	One day national Seminar on Data Analysis in Social Science Research	GPM Govt. College Manjeshwaram, Kasargod	700
2019	Ms. Jency Francis	One day national Seminar on Data Analysis in Social Science Research	GPM Govt. College Manjeshwaram, Kasargod	700
2020	Midhila Baby	Plant Biotechnology: present and Future-PBF2020	SB College Changanacherry	200
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Workshop on Skills for Effective Mentoring	Nil	17/10/2019	17/10/2019	133	Nil
2019	An initiative to improve NAAC score 2019- presentation of	Nil	24/10/2019	24/10/2019	133	Nil

	evaluation report by IQAC					
2019	Faculty enrichment Programme on NAAC Parameters	Nil	02/11/2019	02/11/2019	105	Nil
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
SHORT TERM TRAINING IN REAL TIME PCR-TECHNOLOGY (STTC)	1	15/07/2019	31/07/2019	17
TWO WEEKS FACULTY DEVELOPMENT PROGRAMME IN SCIENCE BY KERALA STATE HIGHER EDUCATION COUNCIL	1	29/08/2019	02/09/2019	5
NPTEL ONLINE CERTIFICATION IN DIGITAL ELECTRONIC CIRCUITS	1	27/01/2020	22/04/2020	87
SHORT TERM ON RESEARCH METHODOLOGY	3	20/01/2020	24/01/2020	5
SWAYAM – BASICS IN INORGANIC CHEMISTRY	1	25/01/2020	16/02/2020	23
SHORT TERM COURSE IN STUDENT COUNSELLING AND MENTORING BY UGC HRDC, KARIAVATTOM, KERALA	3	04/07/2019	10/07/2019	7
ORIENTATION PROGRAMME	1	03/01/2020	23/01/2020	21
REFRESHER COURSE IN MATERIAL	1	13/11/2019	26/11/2019	14

SCIENCES UGC-HRDCOSMANIA UNIVERSITY				
ORIENTATION PROGRAMME	1	06/11/2019	26/11/2019	21
164TH UGC SPONSORED ORIENTATION PROGRAMME HELD AT UGC-HRDC KERALA UNIVERSITY, TRIVANDRUM	1	16/10/2019	05/11/2019	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	22	1	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Janasabha- K.E College Staff Welfare project- Supply of janapriya food products – a joint venture of K.E College and JansabhaMannanam • Co-operative Society in the College, directed and managed by staff with Government registration which provides various services like deposit and loan to its shareholders • Faculty enhancements Programs are periodically arranged to motivate on teaching and knowledge updating. • Celebration of important festivals for the teaching community • Annual Get Together • Staff tour • Teachers welfare Fund • Provision of Welfare fund on untimely demise/illness of staff members • Financial Support to the Teaching Staff for attending Seminars • High Flyers' are duly recognized • Hostel Facility for 	<ul style="list-style-type: none"> • Janasabha- K.E College Staff Welfare project- Supply of janapriya food products – a joint venture of K.E College and JansabhaMannanam • Co-operative Society in the College, directed and managed by staff with Government registration which provides various services like deposit and loan to its shareholders • Training programmes to administrative staff • Provision of Welfare fund on untimely demise/illness of staff members • Canteen providing subsidized food. • Preference to the children of staff for admission to various courses. • Active Staff association • Support to the children of non-teaching staff who are economically challenged. • Celebration of important festivals for the teaching and non-teaching community • 	<ul style="list-style-type: none"> • WiFi Campus • Online Daily Attendance checking system • Student's class whatsapp groups • Online learning through google classrooms • Women's Forum for dealing with cultural and social needs of women students • Free food and text books for poor students by Vincent de Paul Society • Counseling facility in college by councilors • Women's Room for women students • Orientation programme – Prarambha for first year UG and PG students • Certificate Course each in every year • Value added course to all students • Co-operative Store with necessary goods • Ppt facilitated Classrooms • Computer Lab and Science lab • Library • Grievance Redressal Cell • Anti-ragging committee • NCC NSS and other social service Clubs • Cultural Day Celebration • Food fest • Arts fest every

teachers on demand • Canteen providing subsidized food. • Lunch Room • Lab Facility is provided to teachers to conduct research • All departments are equipped with sufficient number of computers, laptops, printers and scanners • Toilet facility in all departments • First Aid Facility • Parking Facility • WiFi Campus • Multi-gym • Active Staff association • Teacher's whatsapp group • MoU with various institutions • Medical Inspection Wing • K.E College Co-operative Society Ltd No.K-621, Mannanam • College Canteen • Shuttle court, basket ball, Volley Ball and provision for indoor games • Yoga Room(Christopher Hall) • Counseling Facility on Demand • Grievance Redressal Cell • Internal Complaints Committee for Prevention of Sexual Harassment of Women at Work Place • 15 days casual leave available to the teaching staff • 20 half pay leave or ten days leave can be commuted every year by every teaching staff. Duty leaves are given to all the staff members to attend various Training Programmes/ Orientation/Refresher/ Workshop/Seminar/Exam subjected to the existing Government rules • Lady teachers can avail six months Maternity Leave as per Government rules • Paternity Leave is given to male teachers on request • Government offers various mandatory Insurance Schemes to the staff Gratuities, Pension and all other such

Annual get together • Uniform for the Security Staff • Lunch Room • First Aid Facility • Parking Facility • WiFi Campus • Multi-gym • Uniform for the Security Staff • Medical Inspection Wing • K.E College Co-operative Society Ltd No.K-621, Mannanam • College Canteen • Shuttle court, basket ball, Volley Ball and provision for indoor games • Yoga Room(Christopher Hall) • Counseling Facility on Demand • Grievance Redressal Cell • Internal Complaints Committee for Prevention of Sexual Harassment of Women at Work Place • 20 days casual leave available to the non-teaching staff. • Government offers various mandatory Insurance Schemes to the staff Gratuities, Pension and all other such Government welfare schemes and measures are given to the staff • Permitted to pursue Higher Studies through Distance Education Mode • Training for improving Computing Communication skills and Office filing systems • Permitted to write Group IV Exams for career promotion • Preference given for admission of their children

year • Sports day • Multi Gym • Basket ball court, shuttle court, volley ball court • Indoor stadium • Yoga Room • Play ground • Parking Facility • Canteen facility • Chavara Garden • Butterfly garden • First aid Facility • Medical Checkups in Campus by medical wing • Students union to equip students with leadership skills • Study tours and industrial visits • Hostel facility for girls • Hostel facility for boys on demand is arranged. • Parents Students and teachers meetings • Feedback from students is welcomed. • Seminars/conferences and workshops are organised. • Alumni meet facilitates to familiarize with prominent alumnus of the college. • News reading Club

Government welfare schemes and measures are given to the staff • Earned Leave Encashment • Health Insurance • Unearned Leave encashment • Festival Advance • Festival Allowances • Interest free loan from PF Account • Permission to attend FDP, Orientation and Refresher Programmes • On Duty granted and permission to participate or serve as Resource • Advance salary to govt guests • Recognition of achievements - Cash award for 100 attendance , Gold coin for 25 years of service • Leave granted for Ph. D Research work completion

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution has a transparent and systematic financial management system. The Managing Board monitors the effective utilisation of financial resources through proper auditing mechanisms. The institution conducts external and internal audits for both Government and Non- Government funds. For ensuring the accuracy of financial data, verification and scrutiny will be done by the Head Accountant, Office Superintendent and the Principal. During the internal audit, directions from the Higher Education Department and external Chartered Accountants are followed. Internal audit of all the accounts maintained by the college is done by a Chartered Accountant every year. All financial accounts/matters of the college are audited. On behalf of the management, the College administrator keeps an account of the daily financial transactions of the college. At the end of each financial year, audit of funds sanctioned by the Government/UGC, under specific schemes, is done and accounts are submitted to Chartered Accountant for verification and Audit Certificate. The directions by a CAs are then adhered to. Audited Annual Financial Statements along with supporting documents are sent to the Accountant General and HE Department. Periodical audit of accounts of the College is also done by the Department of Education and audit reports are submitted to the college. Corrections, if any, are clarified and submitted as audit reply. Their suggestions are incorporated in planning the utilization of funds.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Philanthropies	2018427	Details attached
View File		

6.4.3 – Total corpus fund generated

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	Yes	IQAC
Administrative	No	NA	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

PTA of the college has active participation in every aspects of the college. ? Regular PTA meetings are held-for evaluation of results, act as an interactive platform for the parents to share their concerns and make suggestions for further improvement. ? Provided financial assistance ,to the needy students, to support different student endeavors like" flood relief", "covid relief", campaigns, to conduct seminars and workshops for students' skill development. ? Different stalls were set up by the PTA during the college fest "Zephyr"

6.5.3 – Development programmes for support staff (at least three)

? An initiative to improve NAAC score 2019- presentation of evaluation report by IQAC on 24-10-2019 ? Faculty enrichment Programme on NAAC Parameters on 02-11-2019 ? Staff Welfare project for supply of quality products from Janapriya food products was initiated from 07-11-2019

6.5.4 – Post Accreditation initiative(s) (mention at least three)

? New Initiatives -LMS , revamped college website. ? Fully functional research block. ? More classrooms with ICT Facilities ? Usage of Online teaching and learning platforms like google classroom, zoom, edX, swayam etc increased.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Submission of AISHE-DCF	30/06/2020	30/06/2020	30/06/2020	1100
2020	KE FEST Zephyr - All Kerala Inter collegiate fest	19/02/2020	19/02/2020	20/02/2020	115
2020	Global Alumni Meet	26/01/2020	26/01/2020	26/01/2020	230
2020	Participation in Kerala State Higher	29/02/2020	29/02/2020	29/02/2020	2281

	Education Survey				
2019	Participation in NIRF	29/11/2019	29/11/2019	29/11/2019	2281
2019	Workshop on Skills for Successful mentoring: Competencies of outstanding mentors and mentees in association with the Mentoring wing.	17/10/2019	17/10/2019	17/10/2019	120
2019	One day National Seminar on Cyberforensics Intellectual Property Rights in Cyber Space in association with department of Statistics	29/08/2019	29/08/2019	29/08/2019	99
2020	Seminar on Novel Trends in Polymeric Materials: An Interdisciplinary Approach Industrial Acquaintance by Sance Laboratories Pvt Ltd in association with department of chemistry	15/01/2020	15/01/2020	15/01/2020	96
2020	Workshop on Research Methodology in association with department	28/02/2020	28/02/2020	28/02/2020	37

	of Statistics				
2020	Seminar on Copyrights P atentsIndian Perspective in association with IPR Cell	07/03/2020	07/03/2020	07/03/2020	85
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Womens safety Campaign-Self Defence training	28/11/2019	30/11/2019	100	Nil
Talk on 'Gender Sensitisation,' conducted by the External Mentoring Cell	30/11/2019	30/11/2019	35	15
Awareness talk on,' Gender Sensitization and Legal Awareness'	15/01/2020	15/01/2020	120	30
National conference on 'Evolving Gender Roles in Social Institutions: Social Support System and Scope of Social Work'	14/02/2020	14/02/2020	190	95
Debate Competition on "Is women empowerment a myth in developing countries?"	06/03/2020	06/03/2020	120	80
Talk on 'Each for Equal : an	06/03/2020	06/03/2020	160	40

Equal World is an Enabled World' conducted in association with the International Women's Day

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

30

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Provision for lift	No	Nil
Ramp/Rails	Yes	7
Braille Software/facilities	No	Nil
Rest Rooms	Yes	7
Scribes for examination	Yes	6
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	7

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	06/03/2020	1	Service at Navajeevan Trust	Service for the marginalized people nearby	17
2019	1	Nil	01/08/2019	1	Red Drop	Blood donation by students and staff for patients in need.	66
2020	1	Nil	02/03/2020	30		Lack of	7

			020		Drinking Water Quality testing	proper testing laboratories in the nearby areas	
2019	Nil	1	03/06/2019	365	Care and Concern for All - adopted two families	Serving the poor	23
2019	1	Nil	02/12/2019	30	Setting up of the Library at Govt. U P School Ka reemadam School	Lack of proper library facility	52
2019	1	Nil	14/06/2019	1	Blood donation day at Medical College Kottayam	Blood Donor insufficiency	42
2019	Nil	1	27/09/2019	7	Plastic usage survey and distribution of cloth bags	Careless littering of plastic waste	27
2020	Nil	1	01/04/2020	60	Covid Duty at Kottayam Collector ate	Lack of Service during Pandemic	12
2019	Nil	1	21/06/2019	1	Blood Donation Campaign	Lack of awareness about blood donation	17
2019	1	Nil	29/08/2019	3	Cleaning of Varimuttom view point	Degradation of natural tranquillity	52

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for	05/07/2019	The code of conduct for

<p>students</p>		<p>students is published in the college website and handbook for effective communication. Upon enrolling in the College, students are automatically placed under the rules and regulations of the College. During the orientation programme, the principal explains the code of conduct to the students. In addition, the class tutors are entrusted to hold separate sessions for the students about the policies of the college. During association meetings the HODs follow up these rules and regulations. Any disciplinary action is initiated by the college discipline committee bound to the policies of the college and is implemented after discussion in the Staff Council.</p>
<p>Code of conduct for teachers and administrative staff</p>	<p>04/06/2019</p>	<p>The code of conduct for teachers and administrative staff is published in the staff manual for effective circulation among the staff members. The staff manual familiarizes them with the general guidelines, pursuit for excellence, core value of the institution, social responsibility etc. Whenever a disciplinary action is initiated the relevant numbers of the code are consulted and cited. The Discipline Committee of the college is entrusted with the task of updating the code which is done at the beginning of every academic year. The staff members are encouraged to familiarise with the codes applicable to</p>

various stakeholders of the institution.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day Celebration by NCC Army Wing	05/06/2019	05/06/2019	107
World Blood Donor Day related events conducted by NCC Army Wing	14/06/2019	14/06/2019	107
International Yoga Day Celebration conducted by NCC Army Wing	21/06/2019	21/06/2019	107
Hiroshima Day related Peace Lecture conducted by the Department of Economics	06/08/2019	06/08/2019	160
Seminar 'Get in the Zone to Save Ozone' commemorating World Ozone Day conducted by the Department of Chemistry	24/09/2019	24/09/2019	160
Gandhi Jayanthi celebrations under the auspices of NCC Army Wing	02/10/2019	02/10/2019	107
World Mental Health Day was celebrated by the Department of Psychology in association with the Janamaithri Police, Gandhinagar	10/10/2019	10/10/2019	75
One day seminar on Mental Health Promotion and Suicide prevention was organized in collaboration with PAAM, the alumni association of the Department of Psychology	10/10/2019	10/10/2019	100
Talk on 'Understanding the Constitution and	30/11/2019	30/11/2019	75

Democratic Values' conducted by the External Mentoring Cell			
Talk on 'Developing Scientific Temper, Essential aspects of Research in Contemporary Society', conducted by the External Mentoring Cell	30/11/2019	30/11/2019	75
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Green auditing of the college was conducted by the students and faculty of chemistry department 1. Use of e-banner, not using plastic bags, carpooling by staff members 2. Reduce paper use by taking assignments electronically. 3. Burning of waste material has been banned. 4. Promote the usage of LED bulbs 5. Conduct programmes for environmental protection 6. College Cleaning- Gandhi Jayanti, Clean Classroom Initiative 7. Naming of Campus flora was done by the Botany department to create botanical awareness and proclaim the importance of green plants to maintain a healthy campus. 8. A "Craft from Waste" competition was organised by the department in connection with Botany Fest to set an example for "Reduce, Reuse and Recycling "of waste products. 9. As the Best practice, The department exhibits a "botany corner "showcasing rare medicinal plants and its uses in traditional medicine and other major plant groups. 10. Department also maintains green classrooms to follow eco-friendly practices through bottle gardens and terrariums.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE-1 CHIR@H Chir@h is a Voluntary Unit, constituted by K E College for charitable activities. Objectives of the Practice As a part of fulfilling the vision and mission of the institution, Chir@h was established with the objective of extending support to students, needy people and families in the college-vicinity. The college and its various Departments in this context function as source of information and assist the students and the communities in the college-neighbourhood with inputs and provide essential services and support when needed such as providing food packets, books, personal counseling, etc. The Context As an association of profound social commitment, Chir@h places its primary focus to identify the root-causes of backwardness and social exclusion in the rural vicinity of the college. The action plans of Chir@h are designed in solidarity with the poor and the underprivileged people. The Practice The activity of Chir@h includes offering assistance to the needy ones for their educational, medical, clothing, residential and employment requirements also. The major source of financial assistance comes from the teacher-student fraternity of the college. Family Adoption Scheme Chir@h adopted two families from the nearby village this year. Volunteers of Chir@h visit these families and spend the whole day there. This year the visit to the adopted family was made on 6 February, 2020. The sick members of the family were given nursing care during the visit by the members. In addition to the support extended to the people who are living in our crisis and transitional accommodation facilities, Chir@h assist many individuals and families who are at risk of homelessness. Healthcare Services Our health and wellbeing services

deliver high-quality care to the most vulnerable people in our local community.

Food collection for the Cancer patients undergoing treatment in the Medical College Hospital Kottayam is conducted on every Wednesdays under the leadership of Chir@h. The food collected from the college community is distributed to the poor cancer patients also in association with the Navajeevan Trust, Kottayam. Free lunch Chir@h offers free lunch to the deserving students of the College.

Chir@h conceitedly acknowledges that there is no student in K.E College left hungry. It is arranged as a practice in the campus as any students who can't afford can simply walk in to the canteen and have food on their choice, and it will be paid by Chir@h at the end of the academic year. Financial Assistance

Scheme Chir@h has been providing financial assistance to the adopted family members as well as the poor students of the College. During 2019-20, Rs. 19644

was given for the purchase of study materials for 48 students. Evidence of

Success The number of poor people benefitted from the charity activities of Chir@h, and the number of students benefitting from the free distribution of books, study materials and free lunch testifies the success of the programme

Problems Encountered • Difficulty in involving large section of students • Lack of financial support for student support activities • Difficulty in identifying

rare blood group donors BEST PRACTICE-2 K. E. COLLEGE BLOOD DONORS' CLUB

Objectives of the Practice The KE College Blood Donors' Club was started with the sole intention of providing blood for transfusions to needy patients at

very short notice. By donating blood we are letting a life flow in its continuity. It brings smile on the faces of dear and near ones of the persons facing a major medical emergency. The Context The College being situated in a

region that lies in close vicinity to the only Medical College Hospital in

Kottayam District and more than five reputed specialty and super specialty hospitals, a fully functioning Blood Donors' Club could always help the needy

patients in cases of emergencies. The Practice Direct blood transfusions from person to person are considered to be safer than transfusions that use stored supplies. Our implementation strategy is to enact the club as a bridge between donors and patients. Hospitals or the needy parties officially communicate the matter to the college office and suitable donors are sent to the hospitals.

Evidence of Success Regular evaluation is conducted to analyse the functioning of the club. The resource mobilization proves to be very effective taken the proximity of the college to the major hospitals in the region and also easy

availability of the donors. • Blood Donation Camp The KE College Blood Donors' Club in association with the NSS unit of the college and Blood Bank, Govt.

Medical College Hospital, Kottayam organized a blood donation camp named RED DROP on Aug 1st, 2019. Principal Dr. Antony Thomas inaugurated the camp. Dr.

Chitra from Medical College Hospital, Kottayam sensitized the students about the need of blood donation. The camp was arranged in such a manner that 8

students could donate blood simultaneously. Since the camp was held in the

college campus, more participation from the girl students was ensured. Totally 64 students donated blood as part of the blood donation camp. • Blood Donors

Award The N.S.S. unit of our college was honoured by the blood donation cell of Medical College as the best unit for giving the maximum number of donors to the

patients of Medical College. The Award was handed over on October 1st in a

function hosted by Medical College. Problems Encountered and Resources Required The club also faces some practical difficulties. It is difficult to reach out

to the donors who have already left the college who are in the existing database. Secondly, the increased number of hospitals nearby results in higher

demands which makes it impractical to fulfill the demands. Sending donor

students during the college working hours proves to be problematic. The first problem has been gradually overcome by updating the database with the latest

contact details. The second problem need to be resolved taking the assistance of the generous neighbourhood institutions in providing more donors to the club

from the respective institutions. The concern of class hour attendance has been left to the discretion of the principal.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://kecollege.ac.in/best-practice-and-institutional-distinctive/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

KEDAS (Kuriakose Elias Development Action Service Society) KEDAS is a public charitable society formed in the year 2012, which places special focus on the community and its development so that the social work activities can be reached out more effectively to the society and has been functioning under the guidance and supervision of the College management. KEDAS has been registered under Travancore Cochin Literacy, Scientific and Charitable Societies Registration act of 1955 (Reg. No. KTM/TC/418/2012). The various programmes conducted during 2019-20 are: AWARENESS CLASS AND QUIZ COMPETITION DRUG ABUSE AND ILLICIT TRAFFICKING KEDAS and the Department of Social Work observed the International Day Against Drug Abuse and Illicit Trafficking on June 26th 2019, at St. Ephrem's School, Mannanam. The highlight of the program was the awareness class and a quiz, which emphasized the need to improve the understanding of the world drug problem and how in turn, better knowledge will foster greater cooperation for countering its impact on health. Around 100 students participated in the program. AWARENESS CLASS ON FAMILY PLANNING AT AMBEDKAR COLONY KEDAS in association with the Department of Social Work aptly observed World Population Day on July 11th, 2019, by conducting an awareness class on 'Family Planning' for the residents of Ambedkar Colony. Mrs. Vimalakuttyamma (Neendoor Panchayath president) inaugurated the function. 35 community members attended the session. AWARENESS CLASS ON CHILD RIGHTS. KEDAS in association with the Social work department and child Line Kottayam conducted an awareness class on the topic of Child Rights at K. E College Mannanam. The resource person, Mr. Justin Michael (Childline District Coordinator) explained the basic child rights in India. 125 students participated in the program. CONSERVE NATURE-'TREE PLANTING INITIATIVE' KEDAS took an initiative in nature conservation, by planting 250 trees in the Neendoor area. Mrs. Vimalakuttyamma (Neendoor Panchayath president) inaugurated World Nature Conservation day celebrations by planting a tree in Panchayath premises. Around 500 trees were distributed for the students and teachers of K.E College Mannanam. SENIOR CITIZEN DAY KEDAS organized senior citizen day celebrations at Kaipuzha on August 21st, 2019, as an opportunity to show our appreciation for their dedication, accomplishments, and services they give throughout their lives. Mrs. Vimalakuttyamma (Neendoor Panchayath President) inaugurated the program. Cultural programmes were organized and 25 senior citizens participated in the programme CPR (CARDIOPULMONARY RESUSCITATION) TRAINING KEDAS in association with Caritas Hospital Kottayam conducted a one-day workshop on CPR training on 5th September 2019. Dr. Aswathy took a demonstration class. Rev. Fr. Dr. Binu Kunnath (Director, Caritas Hospital) distributed the certificates for the training. 31 MSW students participated in the workshop AWAKE 2020 AWAKE - the grand cultural fest is organized exclusively for the Intellectually Challenged Children all over Kerala since 2007 by KEDAS. Awake 2020 was conducted on 14th and 15th February 2020. Twenty-five special schools from various districts across Kerala participated in the same. Various competitions like band display, folk group dance, single dance, light music, were organised for the participants.

Provide the weblink of the institution

<https://kecollege.ac.in/best-practice-and-institutional-distinctive/>

8.Future Plans of Actions for Next Academic Year

The plans chalked out for the academic year 2020-2021 are: • Introduction of more skill development programmes • Organization of seminar on Revised Accreditation Framework of NAAC • Promotion of innovation and entrepreneurship • Organizing student empowerment programmes • Organization of seminars to augment subject knowledge • Promotion of digital learning • Augmenting alumni engagement • Strengthening research capacity of college