



# KURIAKOSE ELIAS COLLEGE MANNANAM

Re-accredited by NAAC with ' A ' Grade  
Affiliated to Mahatma Gandhi University

## ANNUAL QUALITY ASSURANCE REPORT (AQAR) for the year 2017-18

Submitted to



**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**



# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, June 1, 2015 to may 31, 2016)*

## Part – A

**AQAR for the year**

**2017 - 2018**

### 1. Details of the Institution

1.1 Name of the Institution

**KURIAKOSE ELIAS COLLEGE**

1.2 Address Line 1

**MANNANAM**

Address Line 2

**KOTTAYAM District**

City/Town

**KOTTAYAM**

State

**KERALA**

Pin Code

**686561**

Institution e-mail address

**kecollegemnm@gmail.com**

Contact Nos.

**0481-2597374**

Name of the Head of the Institution:

Dr. Antony Thomas

Tel. No. with STD Code:

0481-2597074

Mobile:

91-9447212892

Name of the IQAC Co-ordinator:

Dr. Mathews T Thelly

Mobile:

98952005821

IQAC e-mail address:

[keciqac@gmail.com](mailto:keciqac@gmail.com), [dr.thelly@gmail.com](mailto:dr.thelly@gmail.com)

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

EC/63/RAR/39/23-03-2013

1.5 Website address:

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

Web-link of the AQAR:

<http://kecollege.ac.in/iqac/>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	4 Star		2000	5 Years
2	2 <sup>nd</sup> Cycle	A	3.10	2013	5 Years

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

03/06/2013

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

**AQAR 2013-2014 submitted to NAAC on 30-03-2015**

**AQAR 2014-2015 submitted to NAAC on 31-03-2016**

**AQAR 2015-2016 submitted to NAAC on 30-03-2017**

**AQAR 2016-2017 submitted to NAAC on 07-05-2018**

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (PhysEdu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

B.Voc

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:  Faculty

Non-Teaching Staff  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National

State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

**IQAC ensures that the facilities are conducive to impart optimum teaching learning activities in the college. Measures are taken to ensure that supplementary methods like weekly tests, mentoring, remedial coaching are planned and executed in each Department. In adherence to the norms stipulated by the university, the IQAC monitors the conduct of the internal exams and the learning activities which constitute the internal marks.**

**Transparency is maintained in each stages of the calculation of internal marks and grievances are redressed, if any, While administering the academic activities in the college, IQAC pays optimum attention to the grievances, if any, raised by the students pertinent to the conduct of internal exams Provisions were made in the college website for uploading the internal marks of students.**

**Students, parents and teachers are given passwords to log in to the college website to view the internal marks of the students.**

**Teachers are encouraged to incorporate ICT methods in their teaching It was ensured that each Department has conducted at least two seminars on their field of study and also for providing career guidance. Internal examinations are conducted with a uniform time table for the all the semester wise UG and PG programmes.**

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality

Enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
<ul style="list-style-type: none"> <li>➤ Give impetus to campus placement</li> <li>➤ To submit the SSR for the NAAC Re-accrreditation</li> <li>➤ To visit each Department with the core committee to evaluate the extent of preparation by the Departments.</li> <li>➤ To initiate student mentoring</li> <li>➤ To conduct environmental audit and gender audit</li> <li>➤ To conduct semester wise academic audit</li> <li>➤ To collect Students' evaluation by teachers</li> <li>➤ To enter into MOUs with prestigious institutions and Firms</li> <li>➤ To conduct orientation programmes for teaching and non-teaching staff</li> <li>➤ To increase the number of extension activities by Departments, Clubs, Associations and Library</li> </ul>	<ul style="list-style-type: none"> <li>➤ In collaboration with the placement cell, IQAC organized campus placements</li> <li>➤ IQAC formed seven committees to prepare a report of seven criteria</li> <li>➤ The core committee monitored the Departmental function, verified the fields, watched power point presentations and provided suggestions for improvement</li> <li>➤ Collected, analysed and provided feedback on the performance appraisal received</li> <li>➤ Conducted academic and gender audits</li> <li>➤ Conducted semester wise academic audit</li> <li>➤ Conducted students' evaluation with teachers</li> <li>➤ Entered into various MOUs with organizations</li> <li>➤ Conducted orientation programmes for teaching and non-teaching staff</li> <li>➤ Various clubs, associations and library centred Extension activities</li> </ul>

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

The college council held on 01/11/2018 discussed the AQAR in detail. The coordinator of IQAC Dr. Mathews T Thelly presented the report. Many suggestions, additions and deletions were put forward by the council members and all the suggestions were incorporated in the final report.

## Part – B Criterion – I

### 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D	03			
PG	11		05	
UG	17		07	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	10			
Others				
<b>Total</b>	<b>41</b>		<b>12</b>	

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	<b>All programmes (both UG and PG) are semester wise</b>
Trimester	
Annual	

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

Mode of feedback : Online  Manual

*\*Please provide an analysis of the feedback in the Annexure  
Annexure I Analysis of Feedback*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

**As per the university instructions syllabus of UG programmes has been changed in the academic year 2017- 18.**

1.5 Any new Department/Centre introduced during the year. If yes, give details.

**NIL**

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
<b>56</b>	<b>46</b>	<b>10</b>	<b>-</b>	<b>-</b>

2.2 No. of permanent faculty with Ph.D.

**25**

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V

2.4 No. of Guest and Visiting faculty and Temporary faculty

**81**

**7**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	<b>31</b>	<b>51</b>	<b>31</b>
Presented	<b>17</b>	<b>12</b>	<b>02</b>
Resource Persons	<b>01</b>	<b>03</b>	<b>03</b>

*\*Annexure II- Faculty attended conferences and symposia*

*\*Annexure III– Faculty Presented Papers*

*\* Annexure IV – Faculty as Resource Persons*

## 2.6 Innovative processes adopted by the institution in Teaching and Learning:

**Innovation in teaching and learning means we leave the production line model of education in the industrial age behind us for goods. So that we prepare our students for a successful life in a fast changing inter-connected, rapidly advancing technological world.**

**Department of Zoology aims at the all-round development of the students. To impart proper learning experience, the Department adopts several practices. Classroom teaching is aided by LCD projectors to provide the much needed visual experience to understand various biological resources, systems and processes. The practical classes are also conducted in this manner to minimise the use of lab animals. In addition, teaching aids such as charts, specimens and PowerPoint presentations are used to make the classroom learning an interesting experience. Peer learning is also promoted by dividing students of each class into groups of 8-10 and discussions, debates and presentations are held. The students' notice board of the Department also helps them to educate fellow students by sharing their knowledge and recent developments in biology. Department also offers a number of field trips and nature camps to enhance their knowledge and to inculcate love for nature. Apart from classroom learning students are also given hands-on training on vermi-composting, aquarium management etc. Students are also encouraged to do biodiversity studies in and around the campus**

**In Department of Statistics PG classes are handled with multimedia support. Having conducted workshops on latest Statistical packages such as SPSS, R-Mathematica etc for their students every year. They conduct self-assessment for students on their presentations and seminars and carry out useful statistical analysis based on that data. They are also giving classes based on Google Classroom, Coursera, Edx, NPTEL and TED.**

**In Department of psychology, students are encouraged to bring creativity in seminar presentations. Short films and videos are produced by students as part of their curriculum learning. Under graduate students are sent to hospital and clinical settings for an exposure and an experienced based learning of clinical psychology. Post graduate students are given clinical internship trainings. They also encourage their students to present research paper presentations in various national and state level seminars peer group assisted remedial coaching is encouraged. Teaching and learning is made easy through audio visual aids. They taught counselling skills to their students in field lab settings such as counselling in schools.**

**Physics Department always tries to ensure technological updates in their teaching and learning process. They provide internet assisted classes for the students with the help of smart board.**

**In Department of Mathematics teaching, learning and evaluation is done through proper planning and the dedicated efforts of each member for its proper implementation. The Department is very particular in making the learning process more student-centric. Though we follow inductive method in teaching learning process and it is supplemented by notes, charts, models, power point etc. A lot of effort is taken by the teachers for conducting regular internal assignments. Bridge courses are arranged by the Department to fill the gap between the current knowledge level of the students and their prescribed syllabus and monitoring their progress. The teachers are using projectors and slides to take classes in order to help the students understand topics easier. Some creative movies regarding the topics are also shown. Weak students are encouraged to associate with bright students to uplift them to the main stream. Bright students are encouraged to do seminars on topics beyond the scope of the syllabus. Evening classes and extra classes on holidays are arranged to get more time for the extensive discussion of each topic. To improve their problem solving skill & academic progress regular class works and assignment are given**

**Department of History, the teaching learning process implemented through projects and seminars, discussion methods, interactive sessions, correlation of the subject with real life situations, PowerPoint presentation related to study materials, flash card system (short note on important topic), connect stories with the topics, remedial coaching to the poor students, identifying the areas of excellence and providing activities accordingly. They held friendly classes and motivate the students by historical site visiting. Report writing and group discussion are organized based on the historical site visit.**

**Department of English focuses on a learner oriented method in teaching and learning process which will create a friendly atmosphere among students. They encourage students to participate in various seminars and literary fests for their educational growth. They also promote peer learning among students. Assignments and seminars are given to enhance their language skills.**

**In P.G. Department of English, a virtual classroom facility is organized for the P.G. students. Peer teaching and classes on research methodology are introduced to the students. A mini-library exclusively for the P.G. students is installed by the Department. The Department begins to organize a refresher course on Grammar and Spoken English, titled Enrich Your English (EYE) for the first year UG students.**

The Department of Economics employs various innovative teaching- learning methods such as interactive method, group discussions, peer teaching, assignments, seminars and projects. I.C.T teaching and learning facility is provided to our students. Seminars and lectures by eminent persons in the field are organized by the Department every year to enlighten the students on various issues. Remedial coaching is given to the weak students of the Department

The Commerce department employs various innovative teaching- learning methods such as interactive method, group discussions, peer teaching, assignments, seminars and projects. I.C.T teaching and learning facility is provided to our students. Seminars and lectures by eminent persons in the field are organized by the department every year to enlighten the students on various issues. In order to provide practical exposure to the students on various aspects, industrial visits are arranged.

In Chemistry Department, they fostered a culture that understands and embodies the values of diversity, ensuring its practice in campus life, in the curriculum, and in the application of knowledge to real-life problems in a global context. In the Department classroom teaching is supplemented with PowerPoint presentations. The students are given hands on training in water analysis technique and life skill management. The learning processes are monitored through tutorial sessions, weekly test papers and mentoring. In Department of Chemistry is offering whole hearted support to nearby schools for setting a full-fledged Laboratory. The Alumni association of the Department has a significant role in organizing lectures under “Alumni Lecture Series” for the faculty and the students. Students and Teachers of the Department are actively engaged in making arrangements to conduct practical classes for the students studying in class V to XII on Saturdays. Laboratory apparatus were provided to schools.

1. Sreekumaramangalam Higher Secondary School, Kumarakom
2. Bhavans Vidya Mandir, Thookkupalam
3. St. Ephrem’s Higher Secondary School, Mannanam

In Botany Department, ICT-enabled teaching-learning process has made students active participants in the classroom. Apart from classroom interaction, the following methods are used. The students are categorized as advanced learners, slow learners based on their performance in the common entrance test. Slow learners are given remedial coaching classes, whereas advanced learners are given special enrichment classes. They introduced a system in which students have to submit their seminar papers and

assignments to the concerned teachers using email (either teacher-id or Department-id). Students have to present their seminar by power point presentation. Students are categorized into different groups and each group is to present a science related program weekly. Meaningful learning is initiated through guided teaching and guided library assignments, group discussions, seminars, debates, quizzes, viva, etc. Students have to exhibit a plant in botanical terms listing their uses and medicinal values every week. Department also encourages peer learning within and outside the class hours. They also conduct additional classes, both for theories and practical's and remedial classes for students

In Social work Department the course already has a different pattern in teaching and learning. The Department has made new innovations in the teaching and learning processes. They introduced various programs to satisfy students' academics as well as personal& professional growth. Our major initiatives are given below.

1. **Trainers Training Programs:** In this Department, they consider their students as social work trainees and they have been organizing various programs in the college for their professional growth.
2. **BOLS (Basics of Life skills)**
3. **Various Clubs**
4. **Student Initiative Programmes**
5. **Certificate Courses**
6. **Field Practicum**
7. **Observation Visits**
8. **Community Organization**
9. **Community Development**
10. **Leadership Enhancement**

In Electronics Department, the faculty adopted innovative processes in teaching and learning process. These innovative teaching approaches are a combination of the traditional lecture method, along with other methods that help the young minds to increase their learning capacity. Regular visits to the library and access of internet help to know about the latest trends in technology and many novel applications. Maximum usage of PowerPoint presentations, Models/charts. The Department conducts seminars, assignments, tutorials, class room tests and group discussions. They conduct career

guidance and counselling activities, as part of regular timetable which help students to acquire potential to mould them according to their future goals and ambitions. Department also conducts sports and games to students, to make them strong physically and mentally, which indirectly helps them to improve the learning skills.

To impart social responsibility in students NCC /NSS activities are also conducted regularly. Through the organisation of industrial/educational tours and visits to various companies, Students gain real experience about the outside world. Remedial /backlog classes and special classes for slow learners are organised so as to improve the learning skills of the students.

**B.voc Department conducts induction programme for motivation and skill development.**

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

**Evaluation is an integral part of biological pedagogy and is regularly done along with classroom sessions as oral and written evaluation .Each Department in K.E College has adopted its own ways to reform examination and evaluation process.**

### **BOTANY**

**Semester system with continuous internal assessment is followed.**

**The Head of Department monitors the performance of the students by making an analysis after every internal test and external examination.**

**The teachers make an analysis of the performance of students after every internal test and external examination in Departmental meetings.**

### **CHEMISTRY**

**In the Department weekly test papers are used to be conducted for slow learners and internal assessment is based on their continuous progress. Assignments and seminars are also conducted.**

### **ECONOMICS**

**Internal examinations are conducted in the Department regularly to continuously assess the performance of the students and the results are communicated in time to the students.**

**An open house programme is conducted every semester to discuss the performance of the students with their parents. Remedial coaching is given to the weak students of the Department.**

## **ENGLISH**

English Department conducts internal examinations and test papers to continually assess the performance of the students.

Open book examination is conducted in order to assess the learning capability of students. The Department conducts certain exams in multiple choice model, which help them to appear in various entrance exams.

## **MATHEMATICS**

Daily test papers are conducted for B.Sc. students and weekly test papers are conducted for P.G. students. Terminal examinations are conducted separately for each class. Surprise exams are also conducted for the students to know whether they acquired the real knowledge in respective subjects and to reduce exam fear. After each terminal examination, the progress of each student is evaluated in the presence of their Parents (open house evaluation). A lot of efforts are taken by the teachers for conducting regular internal assignments and monitoring their progress. The class teachers identify the slow-learners of each class and remedial coaching class is arranged for them with special focus on SC/ST.

## **P.G ENGLISH**

A Virtual classroom facility is organized for the P.G students. Peer teaching and classes on research methodology are introduced to the students

A mini-library exclusively for the P.G students is installed by the Department.

The Department begin to organize a refresher course on Grammar and Spoken English titled Enrich Your English for the first year UG students.

## **PSYCHOLOGY**

Open book internal exam for PG Students.

Internal exam papers are also evaluated by students.

Follow university rules and practices in external examinations.

## **PHYSICS**

Open book exams are conducted to assess the understanding of students in various topics.

Application level assignments are given to students, wherein they have to apply their theoretical knowledge.

## **HISTORY**

History Department conducts test papers once in a week and assess the plus and negatives

of the students. Also inform the parents about the performances of the students. The rapport with the PTA has higher impact on the learning process and discipline of the students. Photocopies of question papers are distributed to students.

### **STATISTICS**

Open book examination (internal) and a surprise test for “R” practical’s for data analysis and other outside projects are conducted.

### **ZOOLOGY**

Evaluation is an integral part of biological pedagogy and is regularly done along with classroom sessions as oral and written evaluation. At the end of each session, students are asked to share the concepts they learned either in writing or orally. Regular class tests are also conducted to assess the students and to obtain feedback on the scope of improvement of teaching and learning. We have also adopted open book examination, peer evaluation and question bank facility.

### **MSW**

Application level questions are incorporated in the internal exams.

Retest for failed students are given.

Previous university question papers are discussed in the class rooms.

### **COMMERCE**

The Commerce Department ensures continuous internal assessment by conducting class tests as well as two internal examinations. The class teachers monitor the performance of the students by making an analysis after every internal test and external examination. The teachers make an analysis of the performance of students after every internal test and communicate the results to parents in open house.

2.9 No. of faculty members involved in curriculum

Restructuring/revision/syllabus development

18		
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As member of Board of Study/Faculty/Curriculum Development workshop

### ***\*Annexure V Faculty Involved in Curriculum Restructuring***

2.10 Average percentage of attendance of students

88%
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2.11 Course/Programme wise distribution of pass percentage:

TITLE OF THE PROGRAMME	TOTAL NO. OF STUDENTS APPEARED	DIVISION				
		DISTINCTION %	A%	B %	C%	PASS %
B.Sc. Maths	36	36	30	11	16	94.4
M.Sc. Maths	18	5	11	61		72
B.Sc. Physics	32	18	21	31	9	81
M.Sc. Physics	12		8	58		75
B.Sc. Chemistry	29	20	44	24	3	93
M.Sc. Chemistry	13	7		84		92.3
B.Sc. Botany	29	6	34	17		75
M.Sc. Botany	15		26	40	6	86.6
B.Sc. Zoology	34	8	14	38		50
B.Sc. Computer Application	20	5	10	20		35
M.Sc. Statistics (Applied)	14	21	50	21		92.86
B.Sc. Physics with Applied Electronics	9			22	33	55.55
B.Sc. Psychology	38	5	39	18	26	88
B.Sc. Psychology (SF)	20		7	4	4	80
B.A. English	35					62.8
M.A. English	7		14	42	14	71.42
B.A. Economics	35		8	22	22	82.6
M.A. Economics	14			42	7	47
B.A History	19		5		21	26.7

B.Com.	46	21	19	23	17	82.6
M.Com.	19		26	15	5	47.36
B.Voc.	23					Result Waiting
M.SW	20					70
B.Com. Computer Application	78		7.6	26.9	19	53.8
B.Com. Finance and Taxation	47	6.3	14.8	40.4	21	82.97
M.com	19					52.6

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- **IQAC ensures that the facilities are conducive to impart optimum teaching learning activities in the college.**
- **Measures are taken to ensure that supplementary methods like weekly tests, mentoring, remedial coaching are planned and executed in Departments.**
- **In adherence to the norms stipulated by the university, the IQAC monitors the conduct of the internal exams and the learning activities which constitute the internal marks.**
- **Transparency is maintained at each stage of the calculation of internal marks and grievances are re-addressed, if any.**
- **While administering the academic activities in the college, IQAC pays optimum attention to the grievances, if any raised by the students pertinent to the conduct of internal exams.**
- **Provisions are made in the college website for uploading the internal marks of students**
- **Students, Parents and Teachers are given password to login to the college website to view the internal marks of the students.**
- **Teachers are encouraged to incorporate ICT methods in teaching**
- **It is ensured that each Department has conducted at least two seminars on their field of study and also for providing career guidance.**

- **Internal Examinations are conducted with a uniform time table for all the UG and P.G programmes semester-wise.**

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	<b>11</b>
UGC – Faculty Improvement Programme programmes	<b>3</b>
Orientation programmes	<b>15</b>
Faculty exchange Programme	
Staff training conducted by the university	<b>1</b>
Staff training conducted by other institutions	<b>1</b>
Summer / Winter schools, Workshops, etc.	<b>3</b>
Others	

### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	<b>11</b>	<b>9</b>		-
Technical Staff	<b>12</b>	-	-	-

### **Criterion – III**

### **3. Research, Consultancy and Extension**

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

**The Institution is equipped with a Research Committee headed by the Principal to promote research activities in the College. The committee informs the faculty members about the ensuing research projects and helps in applying for them. IQAC takes keen interest in encouraging faculty participation and paper presentations in State, National and International Seminars organized by various Institutions. Twenty one of our faculties are pursuing PhD. There are 35 publications in reputed National and International Journals. The number of presentations at various seminars / workshops and conferences come up to 60. It also motivates the Departments to undertake National**

Seminars. To foster research aptitude among the faculty members, IQAC in association with the Research Committee we have an interdisciplinary research journal under the title ‘New numbers and letters’ which is laden with the research articles prepared by the teaching community of the College. In addition to that, the faculty members are inspired to register for Ph.D. programmes. Post Graduate students are given access to the INFLIBNET to carry out promising research activities. It also assesses the purchase of books and other learning resources for the promotion of research in the College.

### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		<b>1</b>		
Outlay in Rs. Lakhs		<b>1 lakhs</b>		

### 3.4 Details on research publications

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals	<b>10</b>	<b>10</b>	
e-Journals			
Conference proceedings		<b>3</b>	

#### \* Annexure VI – Details of Research Publications

### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

**\* Annexure VII – Details of Books Published**

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST

DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme

INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

In Psychology Department through the counselling service the faculty members raised an amount of Rs. 5400/ only.

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	7		1	6
Sponsoring agencies					College

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows

Of the institute in the year

Total	International	National	State	University	Dist	College
26	4	4	2	6	1	9

3.18 No. of faculty from the Institution   
 Who are Ph. D. Guides   
 and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
 National level  International level

3.22 No. Of students participated in NCC events:

University level  State level   
 National level  International level

3.23 No. of Awards won in NSS:

University level  State level

National level  International level

3.24 No. of Awards won in NCC:

University level  State level

National level  International level

3.25 No. of Extension activities organized?

University forum  College forum

NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

### **Botany**

**The Department conducted a one day extension programme on interaction with farmers on 7<sup>th</sup> March 2018. Dr. Mathew J Moozhiyil, our first batch student, doctorate holder in Agriculture from Germany and who won the Karshakasree award in Athirampuzha Panchayath, was the man of the day. Ms. Pia Wenzel assisted Dr. Moozhiyil in his presentation and interacted with the students. The program was attended by students and their parents from our Department and farmers in and around Mannanam.**

### **Chemistry**

#### **Water quality monitoring and awareness programme**

**The quality of ground water is highly related with the local environmental and geological conditions. At regular intervals, if the source of water is subjected to integrated analysis to monitor its physical, chemical and biological properties, we can take appropriate action to make the water potable. The Research and Post Graduate Department of Chemistry, Kuriakose Elias College Mannanam, is offering a free water analysis programme for the public in the nearby panchayath. Physico-chemical analysis of drinking water is carried out as per standard procedures. Our Department is equipped with *WATER ANALYSER 371* and various other instruments. 12 parameters are being analysed. 20 samples were analysed in 2014 and 10 samples were analysed in 2016. Reports and suggestions were given to the well owners to maintain the quality.**

### **Economics**

**A Survey of Athirampuzha Panchayath was undertaken jointly by the students of the Department and Economics Department of B K College, Amalagiri to study about**

agricultural practices. Best farmers and farm labourers of Athirampuzha were identified and honoured on 24<sup>th</sup> February 2017. It boosted the morale of the farming community and made our students more aware about the agricultural practices.

### Electronics

**N.C.C:** Fostering neighbourhood network and social conscience

**N.S.S:** Discipline, Character Formation, Patriotism and national Integration

**C.S.M:** Jesus Youth, student's involvement in community engagements

### English

**HELLO ENGLISH:** Language coaching to the students of the neighbouring UP school

**EYE-Enhance Your English:** A language training programme for High School students.

**LOL- Learn Out Loud:** programme for LP School students to improve their language skills.

### MSW

**Kuriakose Elias Development Action & Service Society (KEDAS)** is the extension service wing of K. E College Mannanam under the supervision of Social Work Department. It is registered under Travancore Cochin Literacy, Scientific and Charitable Societies Registration act of 1955. (Reg.No. KTM/TC/418/2012)

#### PROGRAMMES UNDER KEDAS 2017-18

#### **1. FREE EYE SCREENING CAMP IN ASSOCIATION WITH CHAITHANYA EYE HOSPITAL ADICHIRA**

KEDAS & Department of social work conducted a free eye screening camp in association with Chaithanya eye hospital Kottayam on 8th March 2018 at Christopher hall of K.E college Mannanam.

#### **2. TRAINING SESSION ON SCHOOL COUNSELLING**

KEDAS & Department of social work conducted a training session on school counselling for the students on 13th march 2018. The resource person of the training was Ms Silpa Baby who is working as a School Counsellor.

#### **3. OVERSEAS EDUCATION**

KEDAS & Department of social work conducted a seminar on 'Studying Abroad' for the students on 16th March 2018. The resource agency of the seminar was Amster Oversees, Kottayam.

#### **4. AWAKE 18 & NATIONAL SEMINAR**

**AWAKE** the cultural fest is organized exclusively for the intellectually Challenged Children all over Kerala. **AWAKE 2018** were inaugurated by Sri Suresh Kurup MLA. The Chief Guest of the function was Mr J Santhosh Kumar, Deputy Superintendent of Police Special Branch Kottayam. As part of **Awake 2018** a National Seminar was conducted on the topic “Human Right Perspectives on Gender Issues”.

As part of **Awake 2k18** Department also conducted a National Seminar on the topic **POSCO Act and Child Rights**. The seminar gave an opportunity to discuss **Comprehensive Child Development** with special reference to important areas like introduction to Child right, Child Right and **POCSO act and POCSO and indigenous community**.

#### **5. OBSERVATION OF INTERNATIONAL TB & WORLD SOCIAL WORK DAY IN ASSOCIATION WITH KAPS.**

Department of Social Work and **KEDAS** conducted a rally in **Kottayam** on behalf of **International TB and World Social Work day** in association with **Kerala Association for Professional Social Workers (KAPS)**.

#### **6. ENERGY CONSERVATION RALLY**

Department of social work conducted an **Energy conservation rally** on behalf of **Urjakiran Project of KEDAS** on **13th December 2017** at **Kallara Grama Panchayath**. The rally was inaugurated by **Mrs. Jameela Pratheep** president of **Kallara Grama Panchayath**. The route of the rally was from **Kallara market to Kallara Grama Panchayath**.

#### **7. ENERGY CONSERVATION AWARENESS CLASS AT KALLARA PANCHAYATHIN ASSOCIATION WITH ENERGY MANAGEMENT CENTER, GOVERNMENT OF KERALA AND ANERT**

Department of social work conducted an **Energy conservation awareness class** on behalf of **Urjakiran Project of KEDAS** on **12th March 2018** at **Kallara Grama Panchayath**. The class was inaugurated by **Mrs. Jameela Pratheep** president of **Kallara Grama Panchayath**.

#### **8. ENERGY CONSERVATION EXHIBITION IN ASSOCIATION WITH PHYSICS DEPARTMENT, KE COLLEGE AND ANERT, ENERGY MANAGEMENT CENTRE**

Department of Social Work conducted an **Energy conservation exhibition** on behalf of **UrjaKiran Project of KEDAS** on **14th March 2018** at **Ettumanoor Municipality**. The exhibition was inaugurated by **Mr Joy Mannala** Municipal Chairman of **Ettumanoor Municipality**. The theme of the exhibition was **energy conservation and efficiency**.

#### **9. VAYOJANA DINAKHOSHAM 2017**

As part of international old age day the Department of Social work & KEDAS organised VayojanaDinakhosham 2017. The programme was presided by Rev. Fr. Joseph Ozhukayil CMI, Administrator of K.E College Mannanam. Mrs Savitha Jomon member of the 12th ward, Neendoor Grama Panchayath inaugurated the function.

#### **10. ONAM CELEBRATION AT KAIPPUZHA**

As part of onam festival Department of Social Work and KEDAS organized an Onam celebration programme at St. Thomas Asylum Kaipuzha. St. Thomas Asylum is a Rehabilitation Centre for the old aged and physically handicapped.

#### **11. CYCLE RALLY AS PART OF SUICIDAL PREVENTION DAY**

As part of international suicide prevention day, KEDAS and Department of Social Work Organised a Cycle rally on 10th September 2017. The students distributed pamphlets with message against suicide.

#### **12. THEATER WORK SHOP TRAINING PROGRAMME**

Department of Social Work conducted a street Theatre Workshop on 6-8th November 2017. The resource person of the training was Mr Mangaldas, famous Theatre trainer who has been working in the field for more than 15 years.

#### **13. CAP@ CAMPUS TRAINERS TRAINING PROGRAMME**

Department of Social Work organized a Training of trainers programme on CAP at campus (Cancer Awareness Programme at Campus) for the students in K.E.College Mannanam.

#### **14. CHILDREN'S DAY OBSERVATION IN ASSOCIATION WITH DCPU**

As part of Children's Day observation Department of Social Work conducted flash mob in various cities of Kottayam in association with DCPU Kottayam.

#### **15. LIFE SKILL TRAINING WORKSHOP**

KEDAS conducted a training of life skills at Christopher Hall. The class was conducted by Mr Siji Antony, Director of ASK Kottayam.

#### **16. SMILE INDIA**

Kedas society organized programmes for old age in association with Smile India. Smile India (pakalveedu) is a charitable society. The word SMILE when elaborated reads as serve more intensely and love till the end. The society set up day care centres (pakalveedu) to address the problem of the aged. Smile India pakalveedu has setup a Christmas programme in association with CSI women fellow ship and K.E.College Mannanam. The programme was conducted at Bishop Jacob Memorial Hall Kottayam. Social work students were the volunteers of the programme.

### **P.G ENGLISH**

A Spell- Bee competition was held by the Department to explore the pronunciation skills of the students. As part of the social responsibility programme, the students visited a household of a bed-ridden man and provided him financial support. In the wake of the world tree planting day, the students planted trees around the college premises.

### **PSYCHOLOGY**

District level life skills training for mentally challenged special school students, Changanassery, Provide personality development programs for higher secondary school students in different schools, School counseling program by UG students, Geriatric care and Counseling Service to Old age homes by UG and PG students, Service for the inmates at Navajeevan Trust, Kottayam by PG Students, Mental health promotion of Sisubhavan students, Jeeva Chaithanya Sisubhavan Ettumanoor, Psychological skill Training for sports students at Sports Academy, St. Ephrems Higher Secondary School, Mannanam.

### **PHYSICS**

An exhibition on Renewable Energy Resources was conducted in collaboration with ANERT and MSW Department.

### **STATISTICS**

A special coaching in Mathematics has given to the students of St. Ephrem's High School, Mannanam.

### **HISTORY**

Department of History has connection with *Sahruthaya School* for Mentally Challenged at Villonni, Kottayam and our students thrice in a year visited there and extend a social support to them.

### **ZOOLOGY**

Observed various days of biological and social relevance and conducted audio visual interactive sessions for students of St. Joseph's UP School.

## **Criterion – IV**

### **4. Infrastructure and Learning Resources**

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	<b>7.5 Acre</b>	-		<b>7.5 Acre</b>
Class rooms	<b>75</b>	-		<b>75</b>

Laboratories	<b>14</b>	-		<b>14</b>
Seminar Halls	<b>03</b>	-		<b>03</b>
No. of important equipments purchased ( $\geq 1$ -0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

#### 4.2 Computerization of administration and library

**The administrative block of the college is fully computerized and the entire system from admissions onwards, till the release of the transfer certificate of the student, is now being done on the computer. The students find an easy process in paying their fee, documenting their certificate and even in managing the students' election process conducted in the college. The library is computerized with all the books neatly entered in the computerized catalogue. This enables ease of transmission of textbooks. Even the entry into the library is maintained by the card swiping, system which ensures the security of the library complex.**

#### 4.3 Library Services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	<b>44108</b>		<b>79</b>		<b>44187</b>	
Reference Books	<b>8990</b>		<b>10</b>		<b>9000</b>	
e-Books	<b>Inflibnet NLIST</b>				<b>Inflibnet NLIST</b>	
Journals	<b>37</b>				<b>37</b>	
e-Journals	<b>Inflibnet NLIST</b>				<b>Inflibnet NLIST</b>	
Digital Database	<b>KOHA</b>				<b>KOHA</b>	
CD & Video	<b>270</b>				<b>270</b>	

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments
Existing	113	03	104	02	01	03	19
Added	8	-	-	-	-	-	-

Total	121	02	104	02	01	03	19
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4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- \* **Every Department has been provided with computers, LCD and internet system.**
- \* **Expansion of E-technology has enhanced the use of computers in curriculum development, teaching-learning, evaluation and research**
- \* **Students are encouraged to make use of computers for PowerPoint presentations of their seminars and projects.**
- \* **Broadband internet connectivity is given to all the Departments.**
- \* **Internet browsing is available for teachers and students at the Internet Centre, free of cost, during the working hours of the library.**

4.6 Amount spent on maintenance in lakhs:

i) ICT	2,15,000
ii) Campus Infrastructure and facilities	35,75,710
iii) Equipments	27,300
iv) Others	1,50,000
<b>Total:</b>	<b>39,78,010</b>

## **Criterion – V**

### **5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

**IQAC organizes orientation programmes for the new comers at the beginning of the academic programme.**

**Students are informed about various scholarships, employment opportunities and higher education programmes. Information pertinent to placement services is imparted to students. Student support initiatives like mentoring, counselling and life guidance classes are arranged and monitored under the strict guidance of IQAC.**

**Career guidance seminars are organized at various levels.**

Student supports centre with browsing and reprographic facilities are arranged for academic enrichment.

Student support services like remedial classes, enrichment programmes, coaching for entry services and capacity enhancement programmes are arranged periodically.

Mentoring in practice for the holistic development of students.

IQAC, in assistance with the placement cell, organizes campus placements and directs the students for off campus recruitments.

IQAC imparts information regarding Government scholarships, PTA endowment and other scholarships and endowments instituted by SC/ST/Minority Monitoring Cell and Career Guidance Cell. The IQAC informs students of the grievance redressal mechanism prevalent in the institution and becomes instrumental in settling the grievances in assistance with the grievance redressal cell.

### 5.2 Efforts made by the institution for tracking the progression

The effectiveness of teaching of every Department is also done by means of result analysis on the publication of university results. A PTA meeting is conducted after every internal exam so as to keep the parent/guardian informed of the progress of the student.

### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1803	355	6	-

(b) No. of students outside the state

6

(c) No. of international students

10

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1715	233	41	127	10	2126	1760	251	41	156	9	2217

MEN	No	%	Women	No	%
	1035	47		1125	52

Demand ratio  Dropout %

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

**The college offers a coaching programme for competitive exams in science. The Department of Chemistry is offering classes for NET/ SET/ GATE/CSIR examinations. The classes are being monitored by Ms. Shilpa Elizabeth Joy. The classes offer rigorous training in exercises and intensive coaching sessions. Another significant programme conducted is the ASAP sessions coordinated by the Department of Statistics. Mr. Tijo Mathews is the coordinator and Mr. Savio is in charge of the classes. Students are selected from 1st year students of the Degree batches and are meant for skill upgradation. One batch consists of 30 students and the programme follows 2 phases: 1) Foundation Module which is conducted in the college and 2) Skill module which is conducted off campus. There is also an internship of 1/2months after which there is also scope for placement of the trainees. The college has produced three batches so far.**

No. of student beneficiaries

#### 5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT   
IAS/IPS etc  State PSC  UPSC  Others

#### 5.6 Details of student counselling and career guidance

**The career guidance cell of the college functioned under the guidance of Ms. Rinu Jose, Dr. Jini Thomas and Mr. Prajod Sunny. The Career Cell conducted a Civil Service Orientation Programme on 10<sup>th</sup> October 2017. Mr Prasad, South India Regional Head ALS was the resource person. 136 students participated in the programme. One day seminar on “Interview Skills” for the final year PG students was conducted on 14<sup>th</sup> March 2018. The resource person was Mr.Binu Kannamthanam. 42 students participated in the programme. The students gave a very positive feedback on the programme.**

**The Career Cell is also running a Photostat and DTP Centre. They also provided Civil Service Orientation Programme for the students.**

No. of students benefitted

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	30		31

*\*Annexure VIII Details of campus placement*

### 5.8 Details of gender sensitization programmes

**KEDAS, Extension wing of K.E College, conducted a one day conference on gender sensitization. The conference mainly deals with the problems of transgender. KEDAS and Department of Social Work observed International Women’s day. Women’s Forum of the college aims to create an atmosphere of gender equality among the students and all activities of the forum are meant for students, irrespective of their gender. The official inauguration was done by Dr. Jolly Jacob, Head of the Department of Malayalam, Mar Ivanios College Trivandrum. Women’s Forum organized various discussions, seminar and awareness programmes focusing on women’s issues and needs in tune with the times. As part of the international women’s day they organized a “Miss K E Competition on March 8<sup>th</sup> 2018.**

### 5.9 Students Activities

#### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

#### No. of students participated in cultural events

State/ University level  National level  International level

#### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	<b>152</b>	
Financial support from government	<b>411</b>	
Financial support from other sources		
Number of students who received International/ National recognitions		

#### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

#### Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

**Vision:**

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

**Mission:**

**To facilitate comprehensive and integral development of individuals, who effectively function as instruments of social changes, imbued with righteousness and courage of conviction: “Dare to dream and Strive to achieve”.**

#### 6.2 Does the Institution has a management Information System

**The college has a well-developed MIS supported by properly maintained database. The student details, including internal marks are available in the college office on the click of a mouse. Similarly the library has a full-fledged information system that provides the details of book issue and availability of books.**

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

The various Departments of the college offer comprehensive, contemporary and multi-disciplinary curriculum, structured to equip the students with knowledge, skills and tools needed to make them competitive in a global economic environment.

The Departments follow an updated curriculum revised by the university. Inter-disciplinary programs such as open course make students aware of all related fields. Open course opted by the Departments is relevant that intends to promote individual, community and national development. The Departments also organize invited lectures, subject based exhibitions and field trips etc. for curriculum enrichment.

The design and structure of U.G and P.G courses are decided by the Mahatma Gandhi University, through the Board of Studies and academic Council. Department meetings are conducted to discuss the curriculum provided by the University. Suggestions arising from the discussion are conveyed to Board of Studies.

### 6.3.2 Teaching and learning

#### **BOTANY**

ICT-enabled teaching-learning process has made students active participants in the classroom. Apart from classroom interaction, the following methods are used. The students are categorized as advanced learners and slow learners, based on their performance in the common entrance test. Slow learners are given remedial coaching classes whereas advanced learners are given special enrichment classes.

Students have to submit their seminar papers and assignments to the concerned teachers using email (either teacher id or Department id).

Students have to present their seminar by PowerPoint presentation.

Students are categorized into different groups and each group are to present a science related programme weekly.

Meaningful learning is initiated through guided teaching and guided library assignments group discussions, seminars, debates, quiz, viva, etc.

Peer learning is promoted within and outside the class hours.

#### **CHEMISTRY**

In the Department, besides classroom teaching, a genuine attempt was made to present chemistry as relevant topics to the students and to society in which they live. Initiatives were

taken to develop laboratory skills required for a wide range of career opportunities. A certificate course in life style management, providing students with life skills and competencies needed for their future.

### **COMMERCE AIDED**

Teaching and learning is facilitated through comprehensive, contemporary and multi-disciplinary curriculum, structured to equip the students with knowledge, skills and tools needed to make them competitive. Commerce Lab was built with the objective of providing practical exposure to the students in addition to focusing on theoretical aspects.

### **ELECTRONICS**

Small group activities

Problem solving

Self-teaching

Seminars, assignments and workshops

Usage of library and internet

Periodic feedback collection

Responses from the students

### **ENGLISH**

The Department focuses on a learner oriented method in teaching and learning process which will create a friendly atmosphere among students.

We encourage students to participate in various seminars and literary fests for their educational growth.

Peer learning is promoted among students.

Assignments and seminars are given to enhance their language skills.

### **M.Sc BOTANY**

Conducting additional classes both for theories and practical's

Remedial classes for students

### **MSW**

Attending various national and international seminars

Observing National and International days

Remedial coaching

Surprise test

Classes taken by resource person

Certificate courses are provided

Supportive counselling

**Individual counselling**

**Motivational counselling**

### **PSYCHOLOGY**

**Students are encouraged to bring creativity in seminar presentations.**

**Short films and videos are produced by students as part of their curriculum learning.**

**Under graduate students are sent to hospital and clinical settings for an exposure and experience based learning of Clinical Psychology.**

**Post graduate students are given internship trainings in clinical /organizational settings.**

**Research paper presentations in various national and state level seminars by students are encouraged.**

**Peer group assisted remedial coaching is encouraged.**

**Teaching and learning is made easy through audio visual aids.**

**Counselling skills are taught in field lab settings such as counselling in schools**

### **PHYSICS**

**Each batch of students under the Department is allotted to a class teacher. Individual care is given to all students. Attendance of all students for each day is recorded and personally verified by their respective class teacher. If a student is found to be absent continuously for more than two days, their parents are informed. Both weak and bright students are given special care. Remedial coaching is given to weak students. Bright students are encouraged to apply for various scholarships provided by various national and state level research organizations.**

**Invited talks are conducted throughout the academic year wherein students are able to interact with experts.**

### **STATISTICS**

**P.G classes are handled with multimedia support.**

**Provide study materials for PG students.**

**Conducting workshops on latest statistical packages such as SPSS, R-Mathematica etc for our students every year.**

**Self-assessment on presentations and seminars is carrying out.**

**Classes based on Google Classroom, Coursera, Edx, NPTEL and TED**

### **ZOOLOGY**

**In order to create proper learning experience, the Department adopts several**

practices. Classroom teaching is aided by LCD projectors to provide the much needed visual experience to understand various biological resources, systems and processes. The practical classes are also conducted in this manner to minimise the use of lab animals. In addition, other teaching aids such as charts, specimens and PowerPoint presentations are used to make the classroom learning an interesting experience. Apart from this, peer learning is promoted by dividing students into groups of 8-10 and discussions and presentations are held. The students' notice board of the Department also helps them to educate fellow students by sharing their knowledge and recent developments in Biology. Field trips and nature camps are also conducted to enhance their learning experience.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The college is equipped to conduct the teaching of the students in this area with ample infrastructure, campus layout and instrumental capacity. The computerization of the college is complete with the administrative cabins and library being fully computerized. The laboratories of the science Departments are doing commendable work with many projects being conducted by the students and the faculty of the various Departments.

The infrastructure of the college is constantly being upgraded. A research block is being constructed for the promotion of scientific work in the college. A separate block for self-financing streams has been built and it is being currently extended. The number of students in the college is gradually increasing, with the addition of courses and programmes under regular and self-financing mode. The college also promotes quality teaching by ensuring the availability of ICT in teaching, access to INFLIBNET, Open Access Journal, eBooks etc. Various Add on courses and Certificate courses are also offered by various Departments.

#### 6.3.6 Human Resource Management

In the college, human resource management constitute all matters relating to human resource administration and payroll processing.

The Zoology Department is giving ample opportunities for the students to improve their leadership qualities as well as management skills. The Association is headed by a Secretary and Joint Secretary as elected representatives and an executive committee consisting of nominated students from I, II & III year degree classes. Under the auspices of the Association various competitions are held to nurture the skills and talents of our

students. The Department of Zoology bagged first prize for the Food Fest Competition organized by the college union on 1<sup>st</sup> November 2017. During 2017-18 academic years, an invited talk on Prospectives for Higher Studies and career options in the field of Biosciences was conducted for the students. The talk was given by Dr. Jobin Mathew, Research Guide & Assistant Professor, Department of Zoology, CMS Autonomous College Kottayam. Students from our Department have participated in various competitions held during Zoofest organized by the Zoological Society of Kerala at CMS College Kottayam on 26<sup>th</sup> August 2017. Liya Xavier and Anand E Mathew of 2<sup>nd</sup> year Zoology bagged the 1<sup>st</sup> and 3<sup>rd</sup> prizes respectively in Listening & Writing skill competitions.

In Physics Department career orientation classes are conducted for both P.G and U.G students throughout the academic year. Students are encouraged to apply for summer projects available at various national research institutes. NET/SET/GATE coaching is conducted for PG students after their regular college hours. Care is taken to ensure that students are recruited by various firms through campus placements

Botany Department provide proper guidance and training to the students for attending various competitions and examinations. Students are timely informed about the job opportunities in the field of life science. The Association activities help in inculcating leadership qualities in students and promote their extracurricular talents.

Department of Psychology gives life skills and soft skills training to staff and students. Students are given various responsibilities and their leadership skills are periodically assessed and monitored.

In Economics, the faculty members of the Department serve as convenors/coordinators of various clubs and forums functioning in the college.

Department of electronics provide job oriented training programme to the students. The Association activities help in inculcating leadership qualities in students and promote their extracurricular talents.

In History Department, the faculty member's serves as resource persons for international seminars, national seminars, associations, orientation for NSS volunteers etc.

Department of chemistry, enable an inspiring respectful work place and a culture of performance excellence to both faculty and students. Faculty members were motivated to attend workshops/seminars and urged them to publish papers in peer reviewed journals. A get together of faculty members was used to conduct once in three months to build good working and social relationship with the colleagues. The students are guided to participate

**in seminars, quiz programmes etc. The academic and social relationship of students is achieved through association activities. Seminars conducted by the Departments throw new insight into the subjects. Cultural enrichment and social interactions of students are achieved through Onam, Christmas and arts day.**

#### 6.3.9 Admission of Students

**Student admission is as per university guidelines. For the last 5 years, the University is following Centralised Allotment Process (CAP). Many students from different parts of Kerala prefer Kuriakose Elias College as first choice.**

#### 6.4 Welfare schemes for

Teaching	Staff Cooperative Society
Non teaching	Staff Cooperative society
Students	1. Students Cooperative society 2. Vincent de Paul society (Financial assistance to poor students)

#### 6.5 Total corpus fund generated

<b>Staff cooperative society</b>	<b>– Rs. 17546426.13</b>
<b>Students cooperative society</b>	<b>– Rs. 305,000</b>
<b>Vincent de Paul society</b>	<b>– Rs. 1,10,000 (to help poor students)</b>

6.6 Whether annual financial audit has been done  Yes  No

#### 6.7 Whether Academic and Administrative Audit (AAA) have been done?

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

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

**Centralized valuation camps are organized by the university to declare results at the earliest.**

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

6.11 Activities and support from the Alumni Association

**The college has turned out thousands of graduates into the wider area of the society and many of them occupy very high positions in many reputed organizations in India and abroad. The Alumni associations of the various Departments are active and it enables Departments to be in touch with the former students. The alumni register is maintained. Every Department organises an annual reunion of its alumni. Also an annual reunion is arranged in connection with the send-off of faculty members.**

#### **CHEMISTRY**

**Chemistry Department is indeed blessed with illustrious alumni in various fields. To tap this resource, the Department conducted a lecture series on various topics. It is 100% sure that those lectures were fruitful, not just because they were fountains of knowledge, but also they were really inspiring. It could ignite our minds to dream and achieve greater heights. Alumni lecture series started with a lecture delivered by Dr. Joshy Joseph (NIIST) on 20<sup>th</sup> July .The Second lecture was conducted on 16<sup>th</sup> August that was handled by Dr. Christy George on the topic “NMR Spectroscopy and Dynamic Nuclear polarisation” who is presently a part of MIT, Cambridge, USA. The Third lecture was arranged on 3<sup>rd</sup> October and it was delivered by Dr. Rabin Rajan, who is presently a part of IIT, Chennai on the topic “Mass Spectroscopy”.**

**To make the golden jubilee year of the Department very eventful, the alumni committee members along with retired and present faculty members held regular and fruitful meetings .These discussions helped in the meticulous organization of various programmes. The Alumni members in the committee played a very active role in mobilizing funds for the renovation of the Department and labs.**

**Our P.G lab has acquired a new face and has developed into one of the best labs available for practical's and research works. It was all due to the solid funding of Rs 10 lakh offered by our alumni members, who are well placed in various academic institutes of international and national repute.**

**The Computer Department has an active alumni association and they arranged a scholarship for the toppers of the UG students.**

**In Botany Department two alumni reunions were conducted during the academic year, 1967- 70 B.Sc. Botany Batch reunion&1988-91 BSc Botany Batch (BOTAS) reunion. The first B.Sc. Botany batch gathered in the New Seminar hall of the college on 3<sup>rd</sup> August, 2017.The batch spent the whole day sharing their memories and cherished their college days, while having lunch together. After 29 years the entire batch met in the college on 6<sup>th</sup> August 2017, along with their teachers. It was a day full of enthusiasm and witnessed wonderful competitions and cultural activities organized by the batch mates**

**The Economics department organized an Alumni meet on 11th May 2018. The following scholarships are sponsored by the alumni association of the department.(1) Prof. K.M Mathew Memorial Award to the student securing the highest grade in B.A Economics VI<sup>th</sup> Semester Examination(2) Prof. Jacob Thomas Endowment Award to the student securing the highest grade in B.A Economics IV<sup>th</sup> Semester Examination(3) Prof. K.J.Joseph Endowment Award to the student securing the highest grade in B.A Economics II<sup>nd</sup> Semester Examination.**

**The Electronics Department has an active Alumni Association, which plays a major role in the brand image of the college. They usually have been conducting annual alumni meet every year during the month of May. They also coordinate and promote programs for the benefit of students and alumni.**

**Department of History has an Alumni Association that conducts meetings once in six months. Conducted a mega Alumni meet “Ormacheppu 2018” on 26<sup>th</sup> January 2018. On this occasion Department honoured the eminent personalities of alumni.**

**Social Work Department has a powerful alumni network named SWAN (Social workers alumni network). Annual get together of SWAN is conducted on every second Saturday of December. A whatsapp group was created for SWAN members to make communication easier. We have a placement cell in which our alumni are given information about vacancies in different settings. The Alumni members frequently conduct different types of orientation classes for students. Alumni members come to our college as**

resource persons for various skill development programmes. Social workers day will be usually celebrated with our SWAN members. They also ensure an Alumni participation in the major programmes conducted by the Department.

In Physics Department, alumni play an active role in fostering and keeping alive loyalty to the college and a continuing concern for its welfare. Alumni association conducts small informal group meetings of alumni on and off campus. They regularly meet on the first Sunday of May every year. The alumni sponsor at least one talk every year for the students. They also actively support all major activities of the Department

Psychology Alumni Association Mannanam (PAAM) is a great support to the Department in all its curricular and extracurricular activities. The year 2017-18 was the silver jubilee year of the foundation of the Department. Many programmes were launched and organized by the Department in collaboration with the alumni association. The main programmes organized during this period were PsychEx-17- National level Psychology Exhibition which was a great mass puller and National level Forensic Psychology seminar. PAAM conducted a national level psychology Quiz competition, to honour the former Head of the Department, Fr. Sebastian Chamathara CMI. They collected more than four lakh rupees (Rs. 400,000/) towards this purpose. Alumni lecture series was another remarkable contribution from the alumni association.

The Statistics Department has an active alumni association and they have arranged a scholarship for the toppers among the U.G and P.G students.

The Zoology Department has a very active Alumni Association named Zoosangamam and gatherings are held annually. Last year we gathered on 10<sup>th</sup> November 2017. We have also started a whatsapp group last year as a social platform for effective communication between various batches of alumni. The alumni sponsors an endowment of Rs.10,000 for college topper in B.Sc. Zoology Programme, which is one of the highest endowments awarded in the college. They also organises gatherings on occasions such as special achievements, retirements etc.

#### 6.12 Activities and support from the Parent – Teacher Association

The Parent-Teacher Association of the college functions very efficiently. Class PTA of all batches is done once in each semester. This helps us to get a better understanding of each student's, their scope of improvement and special issues, if any to be tackled. The PTA provides ample support to the various programmes organised by the college.

**During the open house program conducted by each Department at the end of each semester, they assess the performance of students and Department, and suggest measures for the quality improvement of both students and Department. Weak students are given remedial teaching.**

#### 6.13 Development programmes for support staff

**The administrative staffs of the college are doing commendable work in the efficient functioning of the college. The IQAC makes it a point to reinvigorate the skills of the staff in coordinating the activities of the institution. A one day orientation session was conducted for the administrative staff after the initiation of new staff into the grade in November. A one day tour was also arranged for the non-teaching staff and it was a well-attended one.**

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

##### **BOTANY**

**Department organized a programme on farming tips on 7<sup>th</sup> March 2018. Dr. Mathew J Moozhiyil, our first batch student, a doctorate holder in Agriculture from Germany and an eminent agriculturist who won the Karshakasree award in Athirampuzha Panchayathin 2017, was the guest of the day. The programme made the participants aware of the importance of organic farming and making our home and campus eco-friendly.**

**To make their study environment more pleasant, students are growing indoor and ornamental plants in the classrooms of the Department.**

**Department's new venture, Plant of the Week - introducing medicinal plants to the college community was inaugurated on 8<sup>th</sup> August, 2017. Dr. Antony Thomas, Principal of the college, Fr. Joby Joseph, vice Principal, Rev. Dr. O. C. Joseph our Administrator and various faculty members participated in the function. In the Botany corner, students explain the medicinal properties of the plant and thereafter plant the same in the college botanical garden.**

##### **DEPARTMENT OF SOCIAL WORK**

**Environment day was organized and around 1000 trees were distributed to teachers and students. Also a variety of trees were planted in the campus.**

**Clean Campus- Green Campus project was implemented in K.E. College, as a follow up of**

the Waste Management project. As a part of the project, two types of waste bins for degradable and non-degradable wastes are placed in the college and in the college premises.

### **ZOOLOGY**

Department of Zoology runs a Birds club in the college and maintains one cent of land, in which many trees were planted during the year. Department of Zoology also maintains a Vermi-composting in the college for promoting eco-friendly waste management.

### **PHYSICS**

Serious attempts are initiated by the faculty to make the students eco-friendly. The Department offers an open course on the topic environmental pollution and various renewable energy sources. The Department encourages the students to attend nature camps.

An Encon Club is run by the Department under the sponsorship of BPCL- Cochin Refineries. This club organizes quiz, essay and painting competitions regularly for college students on environment related topics. We also organize talks on the environment related topics

### **COMMERCE**

The Department has entrusted each batch of our degree students with the responsibility of cleaning the classrooms and the Department takes effort to dispose off of any plastic waste. They also participate in campus cleaning twice a year. They also plant trees in and around the college teaming up with NSS.

### **ELECTRONICS**

The college conducts classroom awareness programmes on environmental issues. The students undertake measures to spread their philosophy regarding eco-friendly environment within the campus and neighbourhood.

### **CHEMISTRY**

The faculty members are keen in sensitizing the students the need for reducing the use of plastics.

## **Criterion – VII**

### **7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Responding to the changing needs of modern world, the college and has adopted various innovative practices, which have improved teaching learning experience. Understanding the need for continuous change, the college has made it compulsory to hold at least two continuous internal assessment tests, regular parent teacher interaction sessions, mentoring sessions, remedial coaching programs, seminars etc.

### **BOTANY**

#### **Botany Corner**

Department's new venture 'Plant of the week' introducing medicinal plants to the college community was inaugurated on 8<sup>th</sup> August, 2017. Dr. Antony Thomas, Principal of the college, Fr. Joby Joseph, vice Principal, Rev. Dr. O C Joseph our Administrator and various faculty members participated in the function. Students explain the medicinal properties of the plant in the Botany corner and thereafter plant the same in the college botanical garden.

#### **Green Classrooms**

To make their study environment more pleasant students are growing indoor and ornamental plants in the classrooms of the Department.

### **PSYCHOLOGY**

Introduced research projects in the early fifth semester itself and that helped students to finish the research projects early and presented papers in many state and national level research seminars.

Given special care to the slow learners and it helped them to score better marks for the university exam. With the help of professionals, from the alumni association organised various programmes and it helped students to enhance their self-confidence.

National level Psychology exhibition created great impact among students that enhanced their interest in the subjects. It also helped them to improve their interpersonal relationship skills.

National level psychology quiz helped students to improve their leadership skill and also to enhance their subject knowledge. Street play and mental health awareness programs were organised as a part of Jubilee celebrations helped the Department to involve more deeply in promotion of mental health of the society.

### **ZOOLOGY**

Last year, we initiated a Birds club in the college. We had done rearrangement of the Department & museum last year which helped to improve the ambience. And this created an enthusiasm among the students to observe specimens.

## **CHEMISTRY**

Renovation of P.G lab along with installation of fume hood created a good environment for practical sessions. Set up of pipeline for gas connection in our lab to ensure safety to both staff and students.

## **COMMERCE**

We introduced peer teaching for degree students, which helped in improving the pass percentage.

## **ENGLISH**

\*Introduced “Invited Lecture Series” The English Department launched an Invited Lecture Series (an initiative that was followed by almost every other Department of the college this year). The invited lecture series was also inaugurated by Dr Mathew Joseph, Rtd Professor and Vice Principal of St. Thomas College Pala, who delivered a lecture on the topic *Language as a Fine Art*. The second talk in the series was delivered by Professor Tintu K.J. of the Department of History on the topic ' *Caste and cultural capital in Malayalam Cinema*', which was an enlightening session followed by deep discussions. The third talk in the series was on language, by Dr Jain Mathew, Vice Principal, Saint Peter’s College Kolenchery, the author of the text *Linguistics* prescribed for 3<sup>rd</sup> DC students.

In P.G Department of English the extension activity programme and the remedial coaching class conducted by the Department have created a positive impact on their academic skills.

## **PHYSICS**

ICT enabled teaching has resulted in better understanding of the subject by the students with the help of live demonstrations and videos

## **MSW**

**Nature Camp**

**Tribal Visit**

**Vertical Gardening by plastic bottles**

**Organize competitions in college.**

**Activity club**

**G.K club**

**Article Review club**

**Quiz and debate club**

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The IQAC has done an unremitting work in the last academic year and has succeeded in attaining almost all the targets set for the year.

### **BOTANY**

Based on last year's action plan, two alumni reunions were conducted during the academic year. 1967- 70 B.Sc. Botany Batch Reunion & 1988-91 B.Sc. Botany Batch (BOTAS) Reunion

### **CHEMISTRY**

As per the action plan decided, all the routine academic and non-academic programmes were successfully completed within the speculated time. The Golden jubilee celebrations of the Department were carried out with immense support from alumni through programmes such as Alumni Lecture Series, Alumni meet and release of Golden Jubilee Souvenir.

### **COMMERCE**

Conducted a National Seminar on "Recent Trends in Business and Finance"

Conducted Commerce Fest-Colligo 2K17

Conducted GST Seminar under the auspices of Entrepreneurship Development Club

Conducted industrial visits to the B.Com and M.Com students

### **ENGLISH**

Golden Jubilee Celebration of the Department

Dream of the Department during the golden jubilee year was to host a 3 day National Symposium on Nature, Culture and the Media, in collaboration with M.G.University from October 26<sup>th</sup> to 29<sup>th</sup>. The Programme was inaugurated by Padmabhushan Justice K.T. Thomas. The symposium also instituted a Best Poster Award and Best Film Review Award for the best entry in Poster Presentation and Short Film Review.

Conducted Invited Lecture Series for the student and the faculty: The English Department launched an Invited Lecture Series. The invited lecture series was also inaugurated by Dr Mathew Joseph, Rtd. Professor and Vice Principal of St. Thomas College Pala, who delivered a lecture on the topic *Language as a Fine Art*. The second talk in the series was delivered by Professor Tintu K.J. of the Department of History on the topic '*Caste and Cultural Capital in Malayalam Cinema*' which was really an enlightening session followed.

In PG Department of English based on the feedback received, we have initiated mentoring on a regular basis, so that students can communicate with the teacher more

efficiently. They have prepared weekly lesson plans and verified with the HOD. The Department also started a monthly students' meeting to ask for their suggestions and improvise the classes accordingly.

### **PSYCHOLOGY**

- Organised National level Psychology Exhibition in the month of August.
- Organised National level workshop on Forensic Psychology
- Organised National level seminar on Learning Disability
- Organised Life skills training programme in schools
- Conducted Alumni Lecture series on various topics by professionals from the alumni association.

### **HISTORY**

- Organized One day seminar on “Women Empowerment and Sustainable Development: An Integrated Approach” held on 2<sup>nd</sup> August 2017, jointly organized by the Department of Students Service, Mahatma Gandhi University, Kottayam and Department of History, K.E College, Mannanam.
- Organized One day National Seminar on “The Cultural Heritage of Kerala in the Light of Archaeological Sources” jointly organized by the Department of Archaeology, Govt. of Kerala and Department of History, K.E College, Mannanam on 20<sup>th</sup> March 2018.

### **MSW**

- Conducted theatre workshop programme
- Conducted state level seminars
- Different training programmes associated with the community
- Decided to conduct various programmes for children and disabled people.

### **PHYSICS**

- Encouraged students to apply for scholarships. One of our degree students, obtained prathibha scholarship and Kishore vijnanikprasthanyojana by DST.
- Informed students about the research opportunities and funding offered by various government institutes. SPVTIS project grant by KSCTE was obtained by an undergraduate student.
- One of the post graduate students of the Department cleared SET conducted by the state of Maharashtra
- Gave career counselling to students. Two of our B.Sc. students secured campus placements in various reputed institutions.

- Encouraged students to participate in various competitive exams as well as screening tests for national level research institutes.

### **STATISTICS**

- It is decided to continue the special coaching in Mathematics given to the students of St. Ephrem's High School, Mannanam.
- Conducted Remedial coaching the needy students.
- It is decided to continue add on course on "Information Science and Web Technologies" for Psychology (self) students.
- It is resolved to organize an intercollegiate quiz competition in Statistics on 29 June 2018 in connection with National Statistics Day celebrations.

### **ZOOLOGY**

The Department has implemented most of curricular and co-curricular activities as per the action plan. Biologically important days were observed and classes were conducted to school students to create awareness on relevant topics. An international Seminar was conducted to build up research aptitude among students. A nature camp was conducted at Paampadum Shola wildlife sanctuary for 3<sup>rd</sup> year B.Sc. Zoology students. Many trees were planted in the campus as a green initiative. An invited lecture on higher studies and career prospective for zoology students was also organised.

### **ECONOMICS**

- Civil services coaching
- Nature camp for second year students at Peechi Wild Life Sanctuary, Vazhachal division from 14- 17 December 2017.
- Lecture on Goods and Services Tax by Prof. George V Kallarackal, Retd. Head of the Department of Economics, CMS College, Kottayam on 28<sup>th</sup> August, 2017.
- Intercollegiate Economics Fest 'GLITZ 2017' on 19<sup>th</sup> December, 2017.
- Study Tour for the MA final year students in the month of March.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

The two best practices of various Departments with regard to teaching learning and evaluation that deserves due mention are:

### **CHEMISTRY**

We believe that Social Responsibility is a way by which we fill our role and responsibilities within our community. As part of it, our students visited “Ammaveedu” Theresian Charitable Trust, Thellakom which offers education and basic amenities for children from financially backward families on 11th November-2017. Students went there and served them some food, played with them and spent some quality time with children. They offered some financial support also. It is hoped that the token contribution increases the level of motivation of students and encouraged their education and lives. PG students visited “AbroBhavan” an old age home on 22<sup>nd</sup> December 2017. Students provide some necessary items for their daily needs. They spent some time with them and had lunch with them.

### **ENGLISH**

**IMPACT-** Printed literary magazine from the Department of English to showcase the literary output of our students.

A well-equipped Department library to enhance the reading interest of students

### **P.G ENGLISH**

Literary Quiz

Peer-Teaching.

### **PHYSICS**

NET/SET/GATE coaching classes for P.G students are conducted regularly after college hours.

Anti-Drug Awareness classes are conducted by the faculty to the students

### **HISTORY**

The Department of History has innovative and best practices to motivate our students to become socially useful citizens. A novel practice of the Department is the computer expertise training given to the third year students every year. They are given practice and training in DTP softwares like Page maker, Corel draw etc. They also conduct debates on socially relevant topics on every week. On national and state level important days Quiz are being conducted.

### **MSW**

#### **AWAKE 18 & NATIONAL SEMINAR**

AWAKE, the cultural fest, is organized exclusively for the intellectually Challenged Children all over Kerala. The word AWAKE literally means “to wake someone up or to make someone remember something.” KEDAS really makes an earnest attempt to wake up

the conscience of the world towards the physically and mentally challenged children, who are not accepted by society as equals. KEDAS conducts a variety of cultural competitions for the intellectually challenged children.

### **PSYCHOLOGY**

School counselling programme by the students guided by the faculties.

Weekly association hours for curricular and co-curricular enhancement for the students.

### **ZOOLOGY**

The Department adopted the practice of observing biologically important days and conducting audiovisual sessions for school students.

The Department has implemented scholarships for helping financially backward students.

### **BOTANY**

#### **K E Karshakasree Award**

This award is instituted by the Department faculty members for the staff in KE College.

The award will be given to a teacher after evaluating his/her contributions to sustainable agriculture.

#### **Certificate course in Decorative Art**

The Department conducts a certificate course in dry flower making and arrangement, named "Calanthia" through which the students from various Departments are trained in the art of dry flower making and flower arrangement.

### **COMMERCE**

With respect to teaching, learning, and evaluation, the following may be considered our best practices.

- The department conducts career orientation classes for all the degree students to inculcate an understanding of the career opportunities available to them.
- The department also conducts Group Discussion and Personal Interview training to all the degree students.
- The department conducts an inter-collegiate commerce and management Fest, Colligo every year, as an extracurricular activity. The fest was a mega event, which students from more than 25 colleges participate.
- The department arranges for Remedial coaching for weaker and SC/ST students.
- The department appraises the performance of each and every student before their parents. For that the department conducts parents meeting in every semester.
- The teachers of the department offering counseling services to the needy students.

- The department collects regular feedback from the students regarding teaching, learning and other activities, so that it can take the remedial actions at the right time.
- The department arranges industrial visits every year to acquaint the students with the various aspects of different industries.
- Everyday Library hour is initiated to inculcate reading habits in students and to make them capable of winning in competitive examinations.

### **ECONOMICS**

- Essay writing competition organised by the Department as part of World Population Day
- All Kerala Intercollegiate Economics Quiz competition was organised by the Department.

### **B.voc**

- B.voc Department regional level seminars have been conducted every year.
- Conducted Business quiz competition named ‘Remark’-2015, 2018
- Conducted talent Day for students.
- Awareness programmes in the nearby villages and municipalities of our College, as part Urjakiran project of Kerala Government in association with ANERT, CED and EMC were organized.

### **7.4 Contribution to environmental awareness / protection**

#### **Botany**

- The Department celebrated Wetland day on 9<sup>th</sup> February 2016. An Invited talk was organized on the same day by Dr. Brilliant Rajan, Head of Department of Environmental Sciences, St. Johns College, Anchal on the topic “Importance of Wetlands and its Restoration”. Milan Abraham Reji (III BSc Botany), who won 1<sup>st</sup> prize in the Intercollegiate PowerPoint Presentation Competition on Wetland Conservation conducted by the Department of Botany Alphonsa College Pala, made her presentation on the same day. The program was attended by students from all the Departments.
- The Department organized a program on farming tips on 7<sup>th</sup> March 2018. Dr. Mathew J Moozhiyil, our first batch student, a doctorate holder in Agriculture from Germany an eminent agriculturist who won the Karshakasree award in Athirampuzha Panchayath in 2017, was the guest of the day. The program made the participants aware of the importance of organic farming and making our home and campus eco-friendly.

- Department's new venture Plant of the week, introduces medicinal plants to the college community. Students explain the medicinal properties of the plant in the Botany Corner and thereafter plant the same in the college botanical garden.
- Green Classrooms – To make their study environment more pleasant students have started to grow indoor and ornamental plants in the classrooms of the Department.

#### MSW

- Our Extension wing, Kuriakose Elias Development Action and Service Society, supervised by Department of Social work conducted various energy conservation classes.

7.5 Whether environmental audit was conducted? YES

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

The college is situated in rural area and most of the students are from economically backward families. Moreover, their academic background is not so bright and hence extra effort is required from the part of faculty to bring them to the main stream.

8. Plans of institution for next year

### **THE ACTION PLAN OF VARIOUS DEPARTMENTS FOR THE ACADEMIC YEAR 2018-19**

#### CHEMISTRY

- To conduct Merit Day Celebrations
- To conduct PTA meeting of III & II year chemistry students
- To conduct inter Departmental staff meeting for (Chemistry, Mathematics and Economics) Certificate Course
- To conduct orientation programme for first years
- To conduct regular Departmental Staff meeting
- To organize Association inauguration and welcome for newcomers
- To start Certificate course begins 3.45 - 4.45pm
- To conduct Regional/ national seminar
- To organize Chemistry one day fest
- To conduct Chemistry day celebration

- To conduct Quiz competition through association
- Organize Industry visits
- To observe Mole's week
- Organize Kerala piravi celebrations
- To organize Alumni Committee meeting

### **COMMERCE (SF)**

Subject updating programme – current & relevant topics on Commerce

- Daily current business news
- Subject Association fest
- Talent day for students

### **ENGLISH**

- Decided to begin a new programme titled “Life Skill Training” in order to motivate the students to improve their listening, speaking, reading and writing skills. Decided to host a 2 day national seminar on September.

### **HISTORY**

- To give training to the third year students in DTP software's like Page maker, Corel draw etc.
- Conducts debates on socially relevant topics every week.
- To begin a certificate course relating to Archaeology
- To convene a mega alumni meeting Ormacheppu 2019.
- To conduct national and regional seminars.

### **MSW**

- To conduct life skill training programmes by our students in school settings.
- To conduct programmes related to youth.
- To strengthen the programmes of SWAN.
- To conduct Awareness classes for various communities
- To provide certification courses on counselling for students.
- To celebrate Suicidal prevention day.
- To conduct study tour with observation visits.
- To arrange Organizational visits.
- Observing special days by various activities and programmes.
- To conduct National and state level Seminar

- To participate in intercollegiate programmes including National & International Seminars and other cultural programs.
- To collaborate with SMILE India and conduct various programmes.
- To arrange parents meeting
- To attend various social work related activities and programmes conducted by various organizations

### **PG ENGLISH**

- Decided to conduct a National Seminar
- Literary Fest and various other inter-Departmental competitions.
- Net Coaching class.
- Planned to conduct mock classes as part of the extension activity programme.

### **PHYSICS**

- To conduct one or two workshops by Science Academies of India in our college
- Prof Dominic Sebastian Memorial Science Quiz to be conducted annually
- Attaining academic excellence.
- Make students competent enough to qualify in NET, GATE, JAM etc.
- Development of the research wing in the Department by achieving more and more major and minor research projects and grants from various funding agencies.
- Attaining research guide ship to maximum number of faculties from Department.
- Participation of more faculty members in national and international conferences.
- Collaborative projects with well recognized scientific organizations.

### **PSYCHOLOGY**

- To organize National level Psychology Quiz
- To organize a National Seminar on Professionalizing Psychology
- To organize a National level workshop
- To conduct a life skills training program for the teaching and non-teaching staff in various schools and colleges
- To conduct a soft skills training program for college and school students
- To give social service training to degree students
- To conduct study tours
- To conduct research workshop and methodology training for PG students
- To guide and engage students in research oriented activities
- To organize personality development programme for the Department students
- To begin an add on course in life skills development

- To publish Department research journal
- To publish Department annual magazine
- To update the psychology laboratory
- To increase the number of books in the reference library
- To enhance academic pursuit of excellence
- To establish a student's association for social action

### **STATISTICS**

Start a small data processing centre for data analysis and other outside projects

### **ZOOLOGY**

- To implement a new certificate course in vermin composting
- To conduct an exhibition of Museum Specimens.
- To conduct invited lectures in relevant topics in Biology.
- To organise an intercollegiate Quiz competition.
- To organise a nature camp for the students at a wildlife sanctuary.
- To observe biologically important days.
- To conduct a spider diversity survey in the campus.
- To conduct a grand alumni meet of all batches.

### **BOTANY**

- To conduct a grand Golden Jubilee alumni meet
- To conduct a grand Golden Jubilee Exhibition
- To organize an invited talk on subject related matter every month.
- To arrange an Intercollegiate Botany Fest
- To open our certificate course in Decorative Art to the public.

### **COMMERCE (AIDED)**

- To conduct a national Seminar
- To conduct a Mega Alumni Meet
- To arrange lecture series
- To conduct an Intercollegiate Commerce and management fest
- Finishing School providing students with adequate training in all round personality development
- To provide the students with additional certificate courses
- To conduct social responsibility initiatives
- To introduce a bridge course to help slow learners

### **ECONOMICS**

- **An essay writing competition as part of World Population Day on July 2017.**
- **Orientation Programme for the first year degree students in August 2017.**
- **Seminar on a relevant economic issue**
- **Budget Analysis**
- **Study tour for final year students on December 2017**

#### **BVOC**

- **Decided to conduct spoken English Classes for student**
- **Decided to Conduct Seminar in the field of Retail and Marketing**
- **To buy Text Books for the Department for reference**
- **Decided to conduct Group discussion for every once in a week**

#### **COMPUTER APPLICATION**

- **To conduct practical training in the IT field**
- **To conduct IT fest**
- **To conduct national seminar and one day workshop**
- **To provide Training programme for students from various institution**

#### **ELECTRONICS**

- **Plan to conduct LED Workshop.**
- **Audio-visual method of teaching with the help of projector etc. be made still more frequent we decided to conduct an exhibition based on electronics.**

Every year, feedbacks from the students regarding teaching, learning and other academic and co-curricular activities are collected, analysed every semester and a report is prepared. Right measures are taken to rectify the negative feedbacks.

The feedback from the students was very positive. They value the Departments positively. There were only minor suggestions from the students which were about canteen facilities, rest room, etc. The opinion about the faculty members was also good. Teachers provided them with moral support and motivation. The subject knowledge, communication skills, etc. of the teachers were excellent. They opined that the teaching/learning environment was very effective for their overall development. The areas having scope for improvement were identified and compensatory measures were taken.

The feedback from parents was obtained during the PTA meeting. They were satisfied with the academic ambience provided by the college. The teaching- learning exercise was being conducted well, according to them. They are of the opinion that modifications in the infrastructure would be welcome.

## **ANNEXURE II**

### **FACULTY ATTENDED CONFERENCES AND SYMPOSIA**

## **International**

### **Dr. Sandhya C**

1. Sandhya.C.Participated and chaired a session in two day international conference on Traditional and Alternative Medicine held at St.Thomas College, Pala, Kottayam on September 18-19, 2017.
2. Sandhya.C. Participated in International Seminar on Research Capacity Building for Prospective Bioresearchers held at K.E.College, Mannanam, December20-21, 2017
3. Sandhya.C. Participated in International Seminar on Women: Privacy, Profession and Position held at Malabar Christian College, Kozhikode on January 4, 2018.

### **Dr. Jesty Thomas**

1. Jesty Thomas Participated in International Seminar on Research Capacity Building for Prospective Bioresearchers held at K.E.College, Mannanam, December20-21, 2017
2. Jesty Thomas. Participated in 2nd International Conference on Science, Engineering, Technology and Management (ICSET-2018) held at K.E.College, Mannanam on January 18-19, 2018.

### **Mr. Rony George**

1. Participated in the Albertian International Knowledge Summit 2018 - International Conference on Multidisciplinry Research organized by St. Albert's College, Ernakulam on 15/01/2018

### **Ms. Indu Peter**

1. Participated in the Albertian International Knowledge Summit 2018 - International Conference on Multidisciplinary Research organized by St. Albert's College, Ernakulam on 15/01/2018

### **Mr. Kevin George**

1. Participated in the Albertian International Knowledge Summit 2018 - International Conference on Multidisciplinry Research organized by St. Albert's College, Ernakulam on 15/01/2018

### **Dr. Rosamma Mathew**

1. Participated in the International Symposium conducted by John Paul II Pontifical Institute for Studies on Marriage and Family - Indian Session held on 24th September 2017 at CANA, Thuruthy, Changanacherry.
2. Participated in the International Seminar on "St. Thomas Christians through the Ages: A Historiographical Approach" organized by St. Kuriakose Elias Chavara Archives and Research Centre, Mannanam, St. Joseph Monastery Mannanam and Christ University, Bengaluru from January 30 to February 1, 2018.

**Mrs Sijimol C. G**

1. Participated in the International seminar on Women: Privacy, Profession and Position organized by All Kerala Private College Teachers Association on 4th January 2018 held at Malabar Christian College, Kozhikode.
2. Participated in the Second International seminar on Emerging Trends in Organic Farming and Sustainable Agriculture held at CMS College, Kottayam from 22nd to 24th April 2018.

**Mr Tintu K.J**

1. Participated in the Third Annual session of the Kerala History Congress, held at Farook College, Kozhikode during 9th - 11th December 2017.

**Fr. Johnson Joseph**

1. International Conference on Science, Engineering, Technology and Social Sciences organized by Dept. of Mathematics, KE College, Mannanam on 18th and 19th January, 2018.

**Ms. Jesline Maria Martin Mamen**

1. International seminar on "Gender at the intersection of Identity and community: Viewing the landscape of culture in a changing world", November 2017, Department of sociology, University of Kerala, India.
2. International conference "Leadership for success" held on November, 2017 organized by Rajagiri centre for behavioral science and research, Rajagiri college of social sciences (autonomous), Kalamassery, Kerala, India in collaboration with trinity western university, Canada

**Ms. Chinchu Rani Vincent**

1. International Conference on Science, Engineering, Technology and Social Sciences organized by Dept. of Mathematics, KE College, Mannanam on 18th and 19th January, 2018.

**Ms. Aleena Maria Sunny**

1. International Conference on Science, Engineering, Technology and Social Sciences organized by Dept. of Mathematics, KE College, Mannanam on 18th and 19th January, 2018.

**Dr. Smitha.S**

1. Participated in the International seminar on Stochastic Processes and applications organized by Department of Mathematics, B. K. College for Women, Amalagiri on 26th June 2017.

**Dr.Sindhu.E.S**

1. II International Conference on Science, Engineering ,Technology & Social Sciences organized by Department of Mathematics ,K. E. COLLEGE Mannanam on 18th & 19th January 2017
2. Participated in one day international seminar on Stochastic Process and Applications conducted as part of Scholar in Residence Programme under the Erudite Scheme, approved and supported by the Kerala State Higher Education Council on 26th June 2017 at Bishop Kurialacherry College for Women, Amalagiri.

**Ms Nisha Maria E G**

1. II International Conference on Science, Engineering ,Technology & Social Sciences organized by Department of Mathematics ,K. E. College Mannanam on 18th & 19th January 2017
2. Research Capacity Building For prospective Bioresearchers organized by Department Of Zoology, K. E. COLLEGE Mannanam on 20th & 21st December 2017

**Rose Mary N J**

1. II International Conference on Science, Engineering ,Technology & Social Sciences organized by Department of Mathematics ,K. E. College Mannanam on 18th & 19th January 2017
2. Research Capacity Building For prospective Bioresearchers organized by Department of Zoology,K. E. College Mannanam on 20th & 21st December 2017
3. Participated in one day international seminar on Stochastic Process and Applications conducted as part of Scholar in Residence Programme under the Erudite Scheme, approved and supported by the Kerala State Higher Education Council on 26th June 2017 at Bishop Kurialacherry College for Women, Amalagiri

**Sr Jessy Joseph Kavumkal**

1. Research Capacity Building For prospective Bioresearchers Department of Zoology, K. E. College Mannanam on 20th & 21st December 2017

**Mr Jobin Varghese P**

1. Participated in IInd International conference on Science, Engineering, Technology & Social Science organized by Department of Mathematics on 18th and 19th January 2018.

**Ms Dhannya P. Joseph**

1. Participated in one day international seminar on Stochastic Process and Applications conducted as part of Scholar in Residence Programme under the Erudite Scheme, approved and supported by the Kerala State Higher Education Council on 26th June 2017 at Bishop Kurialacherry College for Women, Amalagiri.

**Mr Tijo Mathews**

1. Participated in one day international seminar on Stochastic Process and Applications conducted as part of Scholar in Residence Programme under the Erudite Scheme, approved and supported by the Kerala State Higher Education Council on 26th June 2017 at Bishop Kurialacherry College for Women, Amalagiri.
2. “Participated in one day international seminar on Recent Trends in Statistics sponsored by the Directorate of Collegiate Education, Government of Kerala and organized by the Postgraduate Department of Statistics Maharaja's College Ernakulam during 8th December 2017.

**Ms Theja Joseph**

1. Participated in a two day International Seminar on "Research Capacity Building for Prospective Bioresearchers held at K E College Mannanam on 20th & 21st December 2017.

**Ms. Jency Francis**

1. International Conference on “Science, Engineering, Technology & Social Sciences (ISETS-2018)” organized by Department of Mathematics, K.E College, Mannanam on 18 and 19<sup>th</sup> January 2018.

**Ms. Divya Joseph**

1. II International Conference on science, technology and Social Sciences (ICSETS – 2018) organized by Department of Mathematics, K.E College Mannanam held on 18<sup>th</sup> and 19<sup>th</sup> January 2018.

2. International Seminar on Research Capacity Building for Prospective Bio researchers, organized by Department of Zoology, K.E College Mannanam held on 20<sup>th</sup> and 21<sup>st</sup> December 2017.

**Mr. Prajod Sunny**

1. International Conference on “Science, Engineering, Technology & Social Sciences” organized by Department of Mathematics, Kuriakose Elias College, Mannanam on 18<sup>th</sup> and 19<sup>th</sup> January, 2018.

**Ms. Elizabeth Alexander**

1. International Seminar on "International Conference on Science, Engineering, Technology and Management " organised by K.E College Mannanam on 8 - 9 March 2017
2. International Conference on Child Rights at BCM college, Kottayam

**Mrs. Simple Renju**

1. International Seminar on Person Centered approaches on 8th November 2-017 organized by St.Joseph College Moolamattom
2. International Workshop on Health Social Work ,Theories Interventions and Models Organized by Queensland University of Technology Australia and Rajagiri College of Social Sciences

**Ms. Priya S Dev**

1. International Workshop on Health Social Work ,Theories Interventions and Models Organized by Queensland University of Technology Australia and Rajagiri College of Social Sciences

**Dr. Jini Thomas**

1. IInd International Conference on Science, Engineering, technology and Social Sciences (ICSETS-2018) on 18-19 January 2018 conducted by Dept. of Mathematics, K.E College, Mannanam.

**Ms. Aparna Raj**

1. IInd International Conference on Science, Engineering, technology and Social Sciences (ICSETS-2018) on 18-19 January 2018 conducted by Dept. of Mathematics, K.E College, Mannanam.

**Dr. Renjini Radhakrishnan**

1. Fourth International Conference on Membranes (ICM 2017) held on September 30th - October 3rd 2017 conducted by Department of Chemistry St. Michael's College, Cherthala, Kerala.

**Ms. Stancy V Sebastian**

1. IInd International Conference on Science, Engineering, technology and Social Sciences (ICSETS-2018) on 18-19 January 2018 conducted by Dept. of Mathematics, K.E College, Mannanam.

**NATIONAL****Dr. Sandhya C**

1. Sandhya.C. Participated in two day National Seminar on Ecotechnological perspectives for sustainable development held at School of Biosciences, Mahatma Gandhi University, Kottayam on July 27-28, 2017.
2. Sandhya.C. Participated in National Symposium on Nature, Culture and the Media held at K.E.College, Mannanam on October 26-28, 2017.
3. Sandhya.C. Participated in National Seminar "POSCO ACT and CHILD RIGHTS" held at K.E.College, Mannanam on 6th March 2018.
4. Sandhya.C. Participated in National Seminar "The cultural Heritage of Kerala in the light of Archeological sources" held at K.E.College, Mannanam on 20th March 2018.

**Dr. Jesty Thomas**

1. Jesty Thomas. Participated in National Seminar "POSCO ACT and CHILD RIGHTS" held at K.E.College, Mannanam on 6th March 2018.
2. Jesty Thomas. Participated in National Seminar "The cultural Heritage of Kerala in the light of Archeological sources" held at K.E.College, Mannanam on 20th March 2018.

**Dr. Jollyamma Mathew**

1. Jollyamma Mathew. Participated in National Seminar "The cultural Heritage of Kerala in the light of Archeological sources" held at K.E.College, Mannanam on 20th March 2018.

### **Dr. Anju Augustine**

1. Anju Augustine Participated in National level Psychology exhibition Psychex'17 held at K.E.College, Mannanam on August 3-5, 2017.
2. Anju Augustine Participated in National Seminar on Emerging trends in Nano composites held at St. Thomas College Palai on 12th and 13th October 2017.
3. Anju Augustine Participated in National Symposium on Nature, Culture and the Media held at K.E.College, Mannanam on October 26-28, 2017.

### **Dr. Litty Joseph**

1. Litty Joseph Participated in National level Psychology exhibition Psychex'17 held at K.E.College, Mannanam on August 3-5, 2017.

### **Ms. Shilpa Joy**

1. Shilpa Joy Participated in National level Psychology exhibition Psychex'17 held at K.E.College, Mannanam on August 3-5, 2017.
2. Shilpa Joy Participated in National Seminar on Emerging trends in Nano composites held at St. Thomas College Palai on 12th and 13th October 2017.
3. Shilpa Joy Participated in National Symposium on Nature, Culture and the Media held at K.E.College, Mannanam on October 26-28, 2017.

### **Dr. Amrutha P Thankachan**

1. Amrutha P. Thankachan Participated in National Workshop on NMR And MS: Theory, Instrumentation And Applications In Chemical/Biological Research organized by SrinivasaRamanujan Institute for Basic Sciences under KSCSTE during 27-29 October 2017 at Kottayam

### **Linta Maria Jose**

1. Linta Maria Jose participated in KSCSTE sponsored National Seminar on "Emerging Trends in Nanocomposites", 12th -13th October 2017, St. Thomas College, Pala.
2. Linta Maria Jose participated in KSCSTE co-sponsored National Seminar on "Recent Advances in Supramolecular and Nanochemistry", 16th -17th November 2017, Assumption College (Autonomous), Changanacherry

3. Linta Maria Jose Participated in UGC sponsored National Seminar on "Bioprospecting- A Quest for Natural Solutions," 5th - 6th December 2017, CMS College (Autonomous), Kottayam.

**Dr. Rosamma Mathew**

1. Participated in the One day seminar on Women Empowerment and Sustainable Development: An Integrated Approach held on 2nd August 2017 jointly organized by the Department of Students Service Mahatma Gandhi University Kottayam and Department of History, K.E College Mannanam.
2. Participated in the Two day National seminar on the Role of Religion and Tradition in Perpetuating Gender Hierarchy" LIBERTAS - Contesting the Politics of Gender on 12th and 13th December 2017 at St. Mary's College, Manarcaud
3. Participated in National Seminar on "POCSO ACT and Child Rights" held on 6th March 2018 as part of AWAKE 2018 organized by Department of Social Work, K.E College Mannanam.
4. Participated in the One day National Seminar on "The Cultural Heritage of Kerala in the Light of Archaeological Sources" jointly organized by the Department of Archaeology, Govt. of Kerala and Department of History, K.E College, Mannanam on 20th March 2018.

**Ms. Sijimol C. G**

1. Participated in the One day seminar on Women Empowerment and Sustainable Development: An Integrated Approach held on 2nd August 2017 jointly organized by the Department of Students Service Mahatma Gandhi University Kottayam and Department of History, K.E College Mannanam.
2. Participated in the three day National Symposium conducted by the Department of English, K. E College, Mannanam in collaboration with School of Letters, Mahatma Gandhi University from 26th to 28th October 2017.
3. Attended the National workshop on Academic Writing and Publishing in Social Sciences organized by Kerala Sociological at M. A College, Kothamangalam in connection with its 44th Annual Conference from 6th - 8th December 2017.
4. Participated in the three day National Workshop on "Social Science Research: Synchronising Theory with Practice" sponsored by the Directorate of Collegiate Education and organized by the Department of Commerce, BJM Govt. College, Chavara, Kollam from 13th to 15th December 2017.

5. Participated in National Seminar on "POCSO ACT and Child Rights" held on 6th March 2018 as part of AWAKE 2018 organized by Department of Social Work, K.E College Mannanam.
6. Participated in the One day National Seminar on "The Cultural Heritage of Kerala in the Light of Archaeological Sources" jointly organized by the Department of Archaeology, Govt. of Kerala and Department of History, K.E College, Mannanam on 20th March 2018.
7. Attended in the two days National Seminar on "Benjamin Baileyum Pravarthanangalum" organized by Benjamin Bailey Study Centre and the Department of Malayalam, C.M.S College, Kottayam on 22 and 23 March 2018.

**Tintu K.J**

1. Participated in the One day seminar on Women Empowerment and Sustainable Development: An Integrated Approach held on 2nd August 2017 jointly organized by the Department of Students Service Mahatma Gandhi University Kottayam and Department of History, K.E College Mannanam.
2. Participated in the One day National Seminar on "The Cultural Heritage of Kerala in the Light of Archaeological Sources" jointly organized by the Department of Archaeology, Govt. of Kerala and Department of History, K.E College, Mannanam on 20th March 2018.

**Fr. Johnson Joseph**

1. National level workshop on Forensic Psychology on November, 2017 organized by Department of psychology at K.E. College, Mannanam.
2. National workshop on Learning disability was organised by the Department of psychology at K.E. College, Mannanam on February 2018.
3. National psychology exhibition PSYCHEX 2K17 conducted by Psychology Department of K E College Mannanam on Aug 3, 4& 5, 2017.

**Ms. Jesline Maria Martin Mamen**

1. National seminar on "Sexual Orientation& Gender Identity" organised by Dept. Of English on November 2017 at CMS college, Kottayam, Kerala, India.
2. National seminar on "Ageing, care and wellbeing: Towards empowerment and fulfilment", October, 2017, Department of Sociology, University of Kerala, India.

3. National psychology exhibition conducted by Department of Psychology, Kristu Jyoti College of Management & Technology, Changanacherry, on August, 2017.
4. National psychology exhibition PSYCHEX 2K17 conducted by Psychology Department of K E College Mannanam on Aug 3, 4& 5, 2017.
5. National level workshop on Forensic Psychology on November, 2017 organized by Department of psychology at K.E. College, Mannanam
6. National workshop on Learning disability was organised by the Department of psychology at K.E. College, Mannanam on February 2018.

**Ms. Chinchu Rani Vincent**

1. National psychology exhibition PSYCHEX 2K17 conducted by Psychology Department of K E College Mannanam on Aug 3,4& 5, 2017.
2. National level workshop on Forensic Psychology on November, 2017 organized by Department of psychology at K.E. College, Mannanam.
3. National workshop on Learning disability was organised by the Department of psychology at K.E. College, Mannanam on February 2018.

**Ms. Aleena Maria Sunny**

1. One day National Seminar on Learning Disabilities organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 3rd Feb, 2018
2. Two day National Level Workshop on Forensic Psychology organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 10th - 11th Nov, 2017
3. National workshop on Learning disability was organised by the Department of psychology at K.E. College, Mannanam on February 2018.

**Ms. Anuja Mary Thomas**

1. One day National Seminar on Learning Disabilities organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 3rd Feb, 2018
2. Two day National Level Workshop on Forensic Psychology organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 10th - 11th Nov, 2017
3. National workshop on Learning disability was organised by the Department of psychology at K.E. College, Mannanam on February 2018.

**Mr. Jojo Chacko Eapen**

1. One day National Seminar on Learning Disabilities organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 3rd Feb, 2018

2. Two day National Level Workshop on Forensic Psychology organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 10th - 11th Nov, 2017
3. National workshop on Learning disability was organised by the Department of psychology at K.E. College, Mannanam on February 2018.

**Dr. Mercy Mathews**

1. National seminar on Materials for Emerging Technology held on 23-24 November 2017 conducted by Department of Physics, CMS College, Kottayam.
2. National Seminar on Thin film Technology and Applications on 15-17 February 2018 conducted by School of Pure and Applied Physics, M.G University, Kottayam, Kerala.
3. National Workshop on Trends in Physical Sciences on 27th -29th July 2017 conducted by Dept. Of Physics SreeSankara College, Kalady, Ernakulam, Kerala.
4. Convener, National Seminar on Smart Materials for Electronic Applications (SMEAS) Held on 12th March 2018, conducted by Dept. of Physics, K.E College, Mannanam.
5. National Seminar on Recent Trends in Alternate Energy, on 5-6 October 2017 conducted by Dept. of Physics, Govt. College, Kottayam.
6. National Seminar on The cultural heritage of Kerala in the light of Archaeological Sources on 20th March 2018 conducted by Govt. of Kerala, Dept. of Archaeology and Dpt. of History K.E college, Mannanam.

**Dr. Feby Jose**

1. National Seminar on Smart Materials for Electronic Applications (SMEAS) Held on 12th March 2018, conducted by Dept. of Physics, K.E College, Mannanam.

**Ms. Aparna Raj**

1. Chandra/CIAO workshop 2017 at the National Centre for Radio Astrophysics, Tata Institute of Fundamental Research (NCRA-TIFR), Pune on 23-27 October 2017.
2. National Seminar on Smart Materials for Electronic Applications (SMEAS) Held on 12th March 2018, conducted by Dept. of Physics, K.E College, Mannanam

**Dr. Renjini Radhakrishnan**

1. National Seminar on Smart Materials for Electronic Applications (SMEAS) Held on 12th March 2018, conducted by Dept. of Physics, K.E College, Mannanam.

**Dr. Smitha.S**

1. Participated in the three day national symposium on Nature, Culture and the Media organized by the Department of English, Kuriakose Elias College Mannanam in collaboration with School of Letters, Mahatma Gandhi University on 26,27,28th October 2017.
2. Participated in the two day National Workshop on Statistical Data Analysis Using R on 4th and 5th December 2017 at Department of Atatistics, Government Victoria College, Palakkad.
3. Attended one day National Seminar on "The cultural Heritage of Kerala in the light of Archaeological source" organized by Department of history , K.E College, Mannanam on 20th March 2018.

**Dr. Sindhu.E.S**

1. Participated in the two day National Workshop on Statistical Data Analysis Using R on 4th and 5th December 2017 at Department of Statistics, Government Victoria College, Palakkad.
2. Attended one day National Seminar on "The cultural Heritage of Kerala in the light of Archaeological source" organized by Department of history , K.E College, Mannanam on 20th March 2018.
3. Participated in the three day national symposium on Nature, Culture and the Media organized by the Department of English, Kuriakose Elias College Mannanam in collaboration with School of Letters, Mahatma Gandhi University on 26,27,28th October 2017.

**Mr. Jobin Varghese P**

1. Participated in National symposium on nature, culture and the media organized by Department of English, K E College Mannanam & School of Letters M.G University during 26-28 October 2017.
2. Attended one day National Seminar on "The cultural Heritage of Kerala in the light of Archaeological source" organized by Department of history on 20th March 2018.

**Ms. Dhannya P. Joseph**

1. Participated in National symposium on nature, culture and the media organized by Department of English, K E College Mannanam & School of Letters M.G University during 26-28 October 2017.
2. Attended one day National Seminar on "The cultural Heritage of Kerala in the light of Archaeological source" organized by Department of history on 20th March 2018.

**Mr. Tijo Mathews**

1. Participated in the two day National Workshop on Statistical Data Analysis Using R on 4th and 5th December 2017 at Department of Statistics, Government Victoria College, Palakkad.

**Sr Jessy Joseph Kavumkal**

1. Nisha Maria E G Symposium on Nature, Culture and Media English Department, K.E College Mannanam in Collaboration with School of Letters, M.G. University Kottayam 26th - 28th October 2017

**Ms. Rose Mary N J**

1. Recent Trends In Biology Department Of Zoology B C M College Kottayam in Association with College Development Council & Advanced Centre for Environmental Studies and Sustainable Development, M.G. University Kottayam 22nd February 2017
2. Municipal Solid Waste Management & Its Impact on Ecosystem Department Of Zoology Assumption College Kottayam on 7th & 8th December

**Ms. Nisha Maria E G**

1. Recent Trends in Molecular Taxonomy & Captive Breeding Techniques of Freshwater Ichthyofauna, Department Of Zoology Government College Kottayam, Sponsored by Directorate of Kerala 7th & 8th December

**Dr. Mathews .T.Thelly**

1. Participated in a two day National Conference on "Ecotechnological Perspectives on sustainable development" at the school of Bioscience MG University on 27th & 28th July 2017.

2. Participated in a one day National Seminar on The Culture Heritage of Kerala in the light of Archaeological Sources held at K E College Mannanam on 20th & March 2018.

**Ms Theja Joseph**

1. Attended a National Seminar on "Nature, Culture & Media" at KE College Mannanam on 26, 27&28th October 2017.

**Ms Midhila Baby**

1. Attended a National Seminar on "Nature, Culture & Media" at KE College Mannanam on 26, 27&28th October 2017.

**Ms. Deepa Mary Joseph**

1. Participated in a two day National Conference on "Ecotechnological Perspectives on sustainable development" at the school of Bioscience MG University on 27th & 28th July 2017.

**Ms. Jency Francis**

1. National Seminar on "Human Rights Perspective of Gender Issues" conducted by Department of Social Work, K.E College, Mannanam on 8<sup>th</sup> January 2017
2. National Symposium on Nature, Culture and the Media organised by Department of English, K.E College Mannanam on 26, 27 and 28<sup>th</sup> October 2017
3. National Seminar on "Recent Trends in Business and Finance" conducted by Postgraduate Department of Commerce, K.E College, Mannanam on 26-27 March 2018.

**Ms Divya Joseph**

1. National level Psychology exhibition organized by Department of Psychology, K.E College Mannanam on 3<sup>rd</sup> to 5<sup>th</sup> August 2017.
2. National Seminar on Recent Trends in Business and Finance organized by Department of commerce, K.E College Mannanam on 26 & 27 March 2018.

**Mr. Prajod Sunny**

1. **Workshop** on "Research Methodology and Statistical Analysis" organized by P. G. & Research Department of Commerce, Nirmala College, Muvattupuzha on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> August, 2017.

2. **National Symposium** on “Nature, Culture and the Media” organized by Department of English in collaboration with School of Letters, M. G. University, Kottayam on 26<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup> October, 2017.
3. **National Workshop** sponsored by Directorate of Collegiate Education Government of Kerala on “Statistical Data Analysis using R” organized by Post Graduate Department of Statistics, Government Victoria College, Palakkad on 4<sup>th</sup> and 5<sup>th</sup> December, 2017.
4. **National Seminar** on “Recent trends in business and finance” organized by Post Graduate Department of Commerce, Kuriakose Elias College, Mannanam on 26<sup>th</sup> and 27<sup>th</sup> March, 2018. (Wealth creation of stocks in the automobile sector)..

**Ms. Rinu Jose**

1. Participated in the National seminar on "Role of Women in the Protection and Sustenance of Environment" organised by Dept. of Economics Alphonsa College on 24th and 25st August 2017.
2. Participated in the National Symposium on "Nature, Culture and the media" organised by Dept. of English K E College, Mannanam on 26th, 27th and 28th October 2017.
3. Participated in the National seminar on "Macroeconomic Challenges in the Context of Demonetisation and GST" organised by Research Dept. of Economics, Government College, Kottayam on 9th and 10th November 2017.
4. Participated in the National Seminar on "The Cultural Heritage of Kerala in the light of Archaeological sources" organised by Dept. of History K E College, Mannanam on 20th March 2018.

**Ms. Amal Sharin T J**

1. Participated in the National seminar on "Role of Women in the Protection and Sustenance of Environment" organised by Dept. of Economics Alphonsa College on 24th and 25st August 2017.
2. Participated in the National Symposium on "Nature, Culture and the media" organised by Dept. of English K E College, Mannanam on 26th, 27th and 28th October 2017.
3. Participated in the National seminar on "Macroeconomic Challenges in the Context of Demonetisation and GST" organised by Research Dept. of Economics, Government College, Kottayam on 9th and 10 th November 2017.
4. Participated in the National Seminar on "The Cultural Heritage of Kerala in the light of Archaeological sources" organised by Dept. of History K E College, Mannanam on 20th March 2018.

**Ms. Mettilda George**

1. Participated in the National seminar on "Role of Women in the Protection and Sustenance of Environment" organised by Dept. of Economics Alphonsa College on 24th and 25st August 2017.
2. Participated in the National Symposium on "Nature, Culture and the media" organised by Dept. of English K E College, Mannanam on 26th, 27th and 28th October 2017.
3. Participated in the National Workshop on "Forensic Psychology" organised by Dept. of Psychology, K E College, Mannanam on 10th and 11th November 2017.
4. Participated in the National Seminar on "The Cultural Heritage of Kerala in the light of Archaeological sources" organised by Dept. of History K E College, Mannanam on 20th March 2018.

**Ms. Gincy Lukose V**

1. Participated in the National seminar on "Role of Women in the Protection and Sustenance of Environment" organised by Dept. of Economics Alphonsa College on 24th and 25st August 2017.
2. Participated in the National Symposium on "Nature, Culture and the media" organised by Dept. of English K E College, Mannanam on 26th, 27th and 28th October 2017.
3. Participated in the National Workshop on "Forensic Psychology" organised by Dept. of Psychology, K E College, Mannanam on 10th and 11th November 2017.
4. Participated in the National Seminar on "The Cultural Heritage of Kerala in the light of Archaeological sources" organised by Dept. of History K E College, Mannanam on 20th March 2018.

**Ms. Deepthi S Nair**

1. National seminar on 'Smart materials' on 12 March 2018 conducted by Dept. of Physics at K.E. College, Mannanam.

**Ms. Sruthi S**

1. National seminar on 'Smart materials' on 12 March 2018 conducted by Dept. of Physics at K.E. College, Mannanam.

**Ms Deepa.S**

1. National seminar conducted by post Graduate Department of Commerce K E College, Mannanam, Recent Trends in Business and Finance

**Ms Dhanyamol. P George**

1. National seminar conducted by post Graduate Department of Commerce K E College, Mannanam, Recent Trends in Business and Finance-

**Ms. Elizabeth Chandy**

1. Attended a National Symposium on Nature, Culture and Media conducted by the Department of English KE College, Mannanam.

**Ms. Elizabeth Alexander**

1. National Seminar on POCSO ACT and Child Rights
2. National Seminar on Cultural heritage of Kerala in the light of Archeological sources.

**Mrs. Simple Renju**

1. National Seminar on POSCO Act and Child Rights Organized by Department of Social Work KE College Mannanam.
2. National Seminar on Cultural Heritage of Kerala in the light of Archeological Sciences Organized by Department of Archeology.

**Ms. Julia Punnackapadavil**

1. National Seminar on POSCO Act and Child Rights Organized by Department of Social Work KE College Mannanam

**Mr. Jinil T N**

1. National Seminar on POSCO Act and Child Rights Organized by Department of Social Work KE College Mannanam.

**Ms. Priya S Dev**

1. National Seminar on POSCO Act and Child Rights Organized by Department of Social Work KE College Mannanam

**Ms. Chinnu Mohan**

1. National Seminar on POSCO Act and Child Rights Organized by Department of Social Work KE College Mannanam.

## **STATE**

### **Sandhya C**

1. Sandhya.C. Participated in Regional " Women empowerment and sustainable development: An integrated approach" held at K.E.College, Mannanam on 2nd August 2017.
2. Sandhya.C. Participated in three day workshop on Redesigning of Courses for Outcome Based Education organized by the Kerala Higher Education Council in association with Mahatma Gandhi University on January 17-19, 2018

### **Dr. Jesty Thomas**

1. Jesty Thomas Participated in one day Regional Seminar on Women Empowerment and Sustainable Development:An integrated Approach held at K.E.College, Mannanam on August 2, 2017.

### **Dr. Jollyamma Mathew**

1. Participated in Regional " Women empowerment and sustainable development: An integrated approach" held at K.E.College, Mannanam on 2nd August 2017.
2. Participated in the annual workshop for principals and IQAC co-ordinators "On changing parameters of quality assessment in higher education" at TKM College of Arts and Science, Kollam on 25thNovember, 2017.
3. Participated in the workshop on the safe handling of chemical and management of chemical waste in laboratories held at School of Chemical Sciences, MG University, Kottayam on 23rd February, 2018

### **Ms. Linta Maria Jose**

1. Linta Maria Jose participated in 30th Kerala Science Congress, 28th -30th January 2018, Government Brennen College, Thalassery.

### **Dr. Rosamma Mathew**

1. Participated in the Two day Seminar on Challenges and Opportunities in Biodiversity Conservation conducted by BK Community College, Amalagiri, Kottayam and Department of Environment and Climate Change, Government of Kerala on 5th and 6th April 2018.

### **Ms. Sijimol C. G**

1. Participated in the Two day Workshop on "Research in Social Science - A Systematic Approach to a Successful Literature Review" organized by Council for Academic Research and Training (CART) on 10th and 11th May 2018 at KMA Hall, Ernakulam.

2. Attended Training on Statistical Data Analysis Theory and practical on Statistics and SPSS package for Researchers and students at Tropical Institute of Ecological Sciences (TIES), Velloor, Kottayam from 23rd to 25th May 2018.

**Dr. Mercy Mathews**

1. Science academies' Lecture workshop on Magnetism held on 20th to 21st February 2018 conducted by Dept. of Physics, BCM College, Kottayam.
2. One day Regional seminar on women empowerment and sustainable development: An integrated approach on 2nd August 2017 conducted by Dept. of Student service M.G university and Dept of History, K.E college, Mannanam.

**Dr. Jaiby Joseph**

1. Science academies' Lecture workshop on Magnetism held on 20th to 21st February 2018 conducted by Dept. of Physics, BCM College, Kottayam.

**Dr. Renjini Radhakrishnan**

1. Science academies' Lecture workshop on Magnetism held on 20th to 21st February 2018 conducted by Dept. of Physics, BCM College, Kottayam

**Fr. Johnson Joseph**

1. Regional level seminar on Learning Disability management was organized by the Department in collaboration with Equal Opportunity Cell, MG University Kottayam on 26th September 2017.
2. Regional level workshop on research methodology organized by dept. Of psychology, on 17th June, 2017 at K.E. College, Mannanam.

**Ms. Jesline Maria Martin Mamen**

1. Regional level seminar on "Dimensions Of Learning Disabilities" organized by Dept. of psychology, on September, 2017 at K. E. College, Mannanam, India.
2. Regional level workshop on research methodology organized by dept. Of psychology, on 17th June, 2017 at K.E. College, Mannanam.
3. Regional level workshop on PEBL & Psych lab 101, organized by the Centre for behavioral sciences and Research in Rajagiri college of social sciences, Kerala, October, 2017.

**Ms. Chinchu Rani Vincent**

1. Regional level workshop on Research methodology organised by the post graduate Department of psychology, K.E College on 17th June 2017

2. Regional level seminar on "Dimensions Of Learning Disabilities" organized by Dept. of psychology, on September,2017 at K. E. College, Mannanam, India and Equal opportunity cell, M G University
3. Regional level workshop on Rational Emotive Behavioural Therapy (REBT) organised by Jyothidarshana institute for counselling and mental health, Kerala on 7th October 2017.

**Ms. Aleena Maria Sunny**

1. Regional Level Seminar on Dimensions of Learning Disabilities organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 26th Sept, 2017

**Ms. Anuja Mary Thomas**

1. Regional Level Seminar on Dimensions of Learning Disabilities organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 26th Sept, 2017

**Mr. Jojo Chacko Eapen**

1. Regional Level Seminar on Dimensions of Learning Disabilities organized by the Post Graduate Dept of Psychology, K E College, Mannanam on 26th Sept, 2017

**Dr. Smitha.S**

1. Participated in one day workshop on Restructuring of Curriculum and Syllabus of the Undergraduate Programme in Statistics held at U.C College, Aluva conducted by Mahatma Gandhi University on 18/04/2017.
2. Participated in the one day regional seminar on Women Empowerment and Sustainable Development: An Integrated Approach held on 2nd August 2017 jointly organized by the Department of Students Service Mahatma Gandhi University Kottayam and Department of History, Kuriakose Elias College Mannanam.

**Ms Nisha Maria E G**

1. Women Empowerment & Sustainable Development: An Integrated Approach organized by Department of student Services, M.G. University Kottayam & Department of History, K.E College Mannanam 2nd August.

**Dr. Brigit Paul**

1. Women Empowerment & Sustainable Development: An Integrated Approach organized by Department of student Services, M.G. University Kottayam & Department of History, K.E College Mannanam 2nd August.

**Ms Rose Mary N J**

1. Women Empowerment & Sustainable Development: An Integrated Approach organized by Department of student Services, M.G. University Kottayam & Department of History, K.E College Mannanam 2nd August.

**Dr. Mathews .T.Thelly**

1. Participated in a one day Syllabus revision workshop held at CMS College Kottayam on 15th April 2017.

**Ms Theja Joseph**

1. Participated in Two day workshop on Angiosperm Taxonomy entitled "Working with Flowers" organized by the Department of Botany Government College Kottayam on 2nd & 3rd November 2017.

**Ms Midhila Baby**

1. Participated in a two day National Conference on "Ecotechnological Perspectives on sustainable development" at the school of Bioscience MG University on 27th & 28th July 2017.

**Ms. Elizabeth Alexander**

1. State level seminar on Social Work interventions at SB College, Changanacherry
2. Seminar on Promoting community and environmental sustainability at District Panchayath auditorium, Kottayam. Organized by KAPS and Kottayam District TB centre.
3. Seminar on VIKASPEDIA and Social Work

**Mrs. Simple Renju**

1. State level Seminar on Promoting Community and Environmental Sustainability Organised By KAPS Kottayam & District TB Centre
2. Archeological Sciences Organized by Department of Archeology and Department of History KE College Mannanam.

**Ms. Julia Punnackapadavil**

1. State level Seminar on Promoting Community and Environmental Sustainability Organised by KAPS Kottayam & District TB Centre.

**Mr. Jinil T N**

1. State level Seminar on Promoting Community and Environmental Sustainability Organised by KAPS Kottayam & District TB Centre.

**Ms. Priya S Dev**

1. State level Seminar on Promoting Community and Environmental Sustainability  
Organised By KAPS Kottayam & District TB Centre

**Ms. Chinnu Mohan**

1. State level Seminar on Promoting Community and Environmental Sustainability  
Organised by KAPS Kottayam & District TB Centre ON 23<sup>RD</sup> MARCH 2018.

**Ms. Jency Francis**

1. Regional Seminar on “Women Empowerment and Sustainable Development: An Integrated Approach” on 2<sup>nd</sup> August 2017 at K.E College, Mannanam

**Ms.Divya Joseph**

1. One-day regional seminar on women empowerment and sustainable development: An integrated Approach organized by Department of History, K.E College Mannanam on 2<sup>nd</sup> August 2017.

**Mr. Prajod Sunny**

1. **Regional Seminar** on “Women empowerment and sustainable development: An integrated approach” jointly organized by the Department of Students Service, M.G University, Kottayam and Department of History, Kuriakose Elias College, Mannanam on 2<sup>nd</sup> August, 2017.
2. **Regional Seminar** on “Dimensions of Learning Disabilities” jointly organized by Post Graduate Department of Psychology & Equal Opportunity Cell, M. G. University, Kottayam on 26<sup>th</sup> September, 2017.

**FACULTY PRESENTED PAPERS****INTERNATIONAL****Dr Sandhya.C**

1. Production of detergent stable alkaline protease. Sandhya C and Asha S Mathew. Presented at International Conference on Science, Engineering, Technology and Management (ICSET-2017) held at K.E.College, Mannanam on March 8-9, 2017.
2. Luminescence properties of hybrid materials synthesized by encapsulating Para-aminobenzoic acid complexes of  $\text{Eu}^{3+}$  and  $\text{Tb}^{3+}$  in Zeolite Y, Jesty Thomas, Ambili K.S, International Conference on Science, Engineering, Technology and Social Science (ICSETS), Department of Mathematics, Kuriakose Elias College, Mannanam, 18th-19th January 2018.

**Dr Jesty Thomas**

1. A novel solar photocatalysts for the degradation of organic pollutants: Perylene nanoparticles coupled graphitic carbon nitride, Jesty Thomas, Radhika.S, International Conference on Science, Engineering, Technology and Social Science (ICSETS), Department of Mathematics, Kuriakose Elias College, Mannanam, 18th-19th January 2018.

**Dr. Sujarani Mathew**

1. Conference on English Studies and Women Empowerment, "Identity in Flux: Postmodern Analysis of Cyberpunk in Select Works of Kathy Acker" Mysore Chapter, Karnataka held on July 21-22 2017.
2. International Conference on Ecologies of the New: Matter, Mind Body by MES College Mampad, Malappuram on 9-10 January 2018. Paper titled " Gender and Ecology: Ecofeminist Literature in the Context of G/R/C"
3. International seminar on New Trends in Literary Discourse by St Thomas College Pala and Kerala Lalitakala Academy Thrissur on 1-3 February 2018. Paper titled "Cyberfeminism: Feminist Incursion into Cyberspace"

**Ms. Indu Peter**

1. Presented a paper titled "Feed the Trolls: Lulz up the Lessons" in the 2nd International Conference on Science, Engineering, Technology and Social Sciences from 18th to 19th January 2018

**Ms. Chinchu Rose George**

1. Presented a Paper titled "Narrating Nature as Victor in Kamala Markandaya's The Cofferdams" International seminar on New Trends in Literary Discourse by St Thomas College Pala and Kerala Lalitakala Academy Thrissur on 1-3 February 2018"

**Nisha Maria E G**

1. The Vermicomposting Efficiency & Salinity Tolerance Of Eiseniafoetida & Eudriluseugineae)
2. Organized by Dept. of Mathematics, K E College Mannanam.
3. 2nd International Conference on Science, Engineering& Management 8th -9th March 2017

**Ms. Rinu Jose**

1. Presented a paper on Export performance of India in the post reform period in the International Conference on "Science, Engineering, Technology and Social science" organised by Dept. of Mathematics, K E College Mannanam on 19th and 20th December 2017.

**Ms. Amal Sharin T J**

1. Presented a paper on Socio- economic factors and maternal health in India in the International Conference on "Science, Engineering, Technology and Social science" organised by Dept. of Mathematics, K E College Mannanam on 19th and 20th December 2017.

**Ms. Jency Francis**

1. Presented a paper on "A Comparative Study of the Performance of Top 10 Exchange Traded Funds in India" in the International Conference on "Science, Engineering, Technology & Social Sciences (ISETS-2018)" organized by Department of Mathematics, K.E College, Mannanam on 18 and 19<sup>th</sup> January 2018.

**Fr. Joby Joseph**

1. Presented a paper titled *The Story of Slavery, Oppression, resistance and Migration in Joseph Conrad's Heart of Darkness* in the International Conference on English Literature (A Tool for social Upliftment) held at Sri Parasakthi college for Women, Courtallam, Tamilnadu jointly organized by Department of English& Research Centre, Sri Parasakthi College for Women and L Ordine Nuovo Publication on 7 March, 2018.

2. Presented a paper on *Conflict between East and West in Edward Said's Orientalism* in the II nd International Conference on Science, Engineering, and Technology & Social sciences (ICSETS-2018) organized by Department of Mathematics from 18-19 January, 2018.
3. Presented a paper titled *New Criticism and New Historicism –Ideological Differences* in the International seminar titled An Evolution of Literary Theory and Criticism Down the ages organized by Department of English, Dhanalakshmi Srinivasan College of Arts and Science for women on 17 February, 2018.

**Dr. Smitha. S**

1. Presented a paper entitled “ A study on past entropy generating function ” in the International Conference on Recent Advances in Statistical Methodology with Applications in Clinical and Official Statistics organized by the dept. of Statistics and Biostatistics, St. Thomas College Pala in collaboration with CMC Vellore, university of Maryland, USA during 03-05 January 2018.

**Dr. Sindhu. E. S**

1. Presented a paper entitled “ Application of Polya Enumeration Theorem in Random Walks ” in the International Conference on Recent Advances in Statistical Methodology with Applications in Clinical and Official Statistics organized by the dept. of Statistics and Biostatistics, St. Thomas College Pala in collaboration with CMC Vellore and University of Maryland, USA during 03-05 January 2018.

**Dr. Dhannya P Joseph**

1. Presented a paper entitled “A Multivariate Extended Gamma Distribution” in the International Conference on Recent Advances in Statistical Methodology with Applications in Clinical and Official Statistics organized by the dept. of Statistics and Biostatistics, St. Thomas College Pala in collaboration with CMC Vellore, university of Maryland, USA during 03-05 January 2018.

**Fr. Johnson Joseph**

1. Presented paper on Organizational Climate A Conceptual analysis of School Workplace Climate in IInd International Conference on Science, Engineering , Technology and Social Sciences organized by Dept. of Mathematics, KE College, Mannanam on 18<sup>th</sup> and 19<sup>th</sup> January, 2018

### **Ms. Jesline Maria Martin Mamen**

1. Presented a paper titled “Sexual Orientation and Gender Identity” in the international seminar *Gender at the Intersection Of. Identity and Community: Viewing The Landscape of Culture in a Changing World* held on November, 2017 organized by Department of Sociology. University of Kerala, India In collaboration with Aalborg University, Denmark.
2. Presented a paper titled “Positive workplace” in the international conference “Leadership for success” held on November , 2017 organized by Rajagiri centre for behavioral science and research, Rajagiri college of social sciences(autonomous), Kalamassery, Kerala, India in collaboration with trinity western university,Canada.

### **Ms. Chinchu Rani Vincent**

1. International Conference on Science, Engineering, Technology and Social Science Organised by Department Of Mathematics from 18<sup>th</sup>- 19<sup>th</sup> January 2018, on topic Prevalence of Depression among College Teachers.

### **Ms. Aleena Maria Sunny**

1. *Prevalence of Depression among College Teachers* in the International Conference on Science, Engineering, Technology and Social Sciences 2018, organized by the Department of Mathematics, K E College, Mannanam, on 18<sup>th</sup> – 19<sup>th</sup> January, 2018

## **NATIONAL**

### **Ms Linta Maria Jose**

1. Synthesis, Characterization and Antimicrobial Studies of Bovine Serum Albumin Stabilized Silver Nanoparticles, Linta Maria Jose and Sunny Kuriakose, KSCSTE sponsored National Seminar on "Emerging Trends in Nanocomposites",12<sup>th</sup> - 13<sup>th</sup>October 2017,St.Thomas College, Pala.
2. Development of Metal Nanoparticle Encapsulated Bovine Serum Albumin for Antimicrobial Applications, Linta Maria Jose and Sunny Kuriakose, KSCSTE co-sponsored National Seminar on" Recent Advances in Supramolecular and Nanochemistry",16<sup>th</sup> -17<sup>th</sup> November 2017, Assumption College (Autonomous), Changanacherry
3. Studies on the Antimicrobial Properties of Silver Nanoparticles Stabilized by the Bio-Macromolecule Bovine Serum Albumin, Linta Maria Jose and Sunny Kuriakose, UGC sponsored National Seminar on "Bioprospecting- A Quest for Natural Solutions,"5<sup>th</sup> - 6<sup>th</sup>

December 2017, CMS College (Autonomous), Kottayam (Won the best research paper award in the poster session).

**Dr. Sujarani Mathew**

1. "A Dalit Leap: Shattering of the Performative Loop of Caste and Wealth" held at T M Jacob Memorial Govt College, Manimalakunnu held from 26-28 September 2017
2. "Urbanization and annihilation of Culture and Identity: An Analysis of Kammattipadom in the Light of Cultural Trauma Theory" UGC Sponsored National Seminar conducted by Dept of English and Foreign Languages CUSAT Kochi from 7-9 March 2018
3. "Recasting her Identity: Postcolonial Female Reticence in Nigerian Narrative" in the Seminar on Rewriting the Paradigms of Gender and Sexuality By Pavanatma College Murickassery on 10th March 2018

**Mr. Kevin George**

1. "Writing to Live: The Discourse of the Self in Margaret Atwood's The Handmaid's Tale" held at T M Jacob Memorial Govt College, Manimalakunnu held from 26-28 September 2017

**Dr. Rosamma Mathew**

1. Presented a paper on "Role of Religion and Tradition in Perpetuating Gender Hierarchy" in the two day National Seminar: LIBERTAS - Contesting the Politics of Gender on 12th and 13th December 2017 at St. Mary's College, Manarcaud.

**Mr Tintu K.J**

1. Presented a paper titled Economic and Sacred Geographies and Making of legacy: A Glimpse of the history of Christianity in Malabar in the Third Annual session of the Kerala History Congress, held at Farook College, Kozhikode during 9th - 11th December 2017.

**Ms. Jency Francis**

1. Presented a paper on "An Evaluatory study of Mudra scheme with special reference to Kottayam District" in the National Seminar on "Recent Trends in Business and Finance" conducted by Postgraduate Department of Commerce, K.E College, Mannanam on 26-27 March 2018.

### **Mr. Prajod Sunny**

1. Wealth creation of stocks in the automobile sector, **National Seminar** on “Recent trends in business and finance” organized by Post Graduate Department of Commerce, Kuriakose Elias College, Mannanam on 26<sup>th</sup> and 27<sup>th</sup> March, 2018

### **Ms. Divya Joseph**

1. Presented a paper on “responsible Tourism and Quality of Life in kumarakom” in the National Seminar on Recent Trends in Business and Finance organized by Department of commerce, K.E College, Mannanam on 26 & 27 March 2018.

### **Ms. Neethu Jose**

1. A Study on Seasonal Anomalies in Indian stock Market with Special Reference to National Stock Exchange.

### **Fr. Joby Joseph Mukalel**

1. Presented a paper titled *Silence and Oppression In the Poems of Taslima Nasrin : Theorizing At the Back of Progress* in the National conference on Social Issues: Changes and Challenges( Interdisciplinary View) jointly organized by Department of Sociology and Social work, Fathima College and Centre for Resources, Research and Publication services(CRRPS) on 25 January, 2018.
2. Presented a paper titled **Search for Individuality, Identity and Independence: A Critical study on Taslima Nasrin’s Poem At the Back of Progress** at the National Seminar on Women at Cross Roads: Multidisciplinary perspectives held at PSGR Krishnammal College for women, Coimbatore on 6 February 2017, organized by Centre for Women’s Studies & Department of English, PSGR College in collaboration with AGHAL Trust, Coimbatore.

### **Ms. Jesline Maria Martin Mamen**

1. Presented a paper titled “Effectiveness of expressive therapy in health settings” in the national conference “Applied health psychology: Trends and challenges” held on august, 2017 organized by Rajagiri Centre for behavioral science and research, Rajagiri college of social sciences (autonomous), Kalamassery, Kerala, India.

2. Presented a paper titled “Brain plasticity and sexual orientation” in the national seminar on “Sexual orientation and gender identity: Exploring diversities of queer space” held on November, 2017 organized by CMS college, Kottayam, Kerala, India.
3. Presented a paper titled “Positive ageing” in the national seminar on “Ageing, Care and Wellbeing: Towards Empowerment and Fulfillment” held on October, 2017 organized by Department of Sociology. University of Kerala, India.
4. Presented a paper titled “Practice of Happiness” in National seminar on “Behavior Technology for Better Living” organized by Department of Psychology, St. Mary’s College, Thrissur on January 2018.

**Ms. Aleena Maria Sunny**

1. *Emotional Maturity among College Students with Perceived Loneliness* in three days National Seminar on Research Methodology organized by the Department of Psychology, University College, Kerala from 15<sup>th</sup> – 17<sup>th</sup> February, 2018 at Kariavattom campus

**STATE**

**Ms Linta Maria Jose**

5. Synthesis, Characterization and Photo induced Antifungal Properties of Silver Nanoparticles Encapsulated In Bovine Serum Albumin Functionalized With 2-[(E)-(3-Hydroxynaphthalen-2-yl) Diazenyl] Benzoic Acid, Linta Maria Jose and Sunny Kuriakose, 30th Kerala Science Congress, 28th -30th January 2018, Government Brennen College, Thalassery.

**Ms. Somiya Soman K**

1. Presented a paper on Chick-Lits as part of a Symposium conducted by the Department of English, KE College Mannanam.

## RESOURCE PERSONS

### INTERNATIONAL

#### **Dr. Babu Joseph**

1. Participated as Resource Person and delivered a Lecture on 'RamkavyaParampara - KeralKevisheshSanderbh Mein' in an International Seminar conducted by the Dept. of Hindi, Manipur Central University, Imphal, Manipur from 08- 03- 2018 to 09- 03- 2018.

### NATIONAL

#### **Dr. Babu Joseph**

1. Participated as Resource Person and delivered a Lecture on 'Hindi Sahitya Mein Gram Jeevan' in a National Seminar conducted by the Dept. of Hindi, University of Kerala, Thiruvananthapuram on 19- 01- 2017.
2. Participated as Resource Person and delivered a Lecture on 'VikasAurVishtapan' in a National Seminar conducted by the Dept. of Hindi, Sree Shankaracharya University of Sanskrit, Kalady on 08- 03- 2017.
3. Participated as Resource Person and delivered the Inaugural Keynote Address in a One day National Seminar conducted by the Dept. of Hindi, AyyaNadarJanakiAmmal College, Sivakasi, Tamilnadu on 27-01- 2017.
4. Participated as Resource Person and delivered a Lecture on 'Kavita Mein AdivasiVimarsh' in a National Seminar conducted by the Dept. of Hindi, SreeShankaracharya University of Sanskrit, Thiruvananthapuram Regional Centre from 15- 03- 2017 to 17- 03- 2017.
5. Participated and chaired a session as Resource Person and delivered a Lecture on 'PragathisheelChetana : KavyaEvam Katha Sahithya Mein' in a National Seminar conducted by the Dept. of Hindi, Sree Shankaracharya University of Sanskrit, Eattumanoor, Regional Centre on 16- 03- 2017.
6. Participated as Resource Person and delivered a Lecture on 'Hindi BhashaAurSahitya Par Bhumandalikaran Ka Prabhav- KavitaKeSanderbh Mein' in a National Conference

conducted by the Depts. of Hindi, English and Kannada of Sri BhagaveenMehaveer Jain College, KGF, Bengaluru, Karnataka on 28- 07- 2017

7. Participated as Resource Person and inaugurated the first Markham Lecture Series conducted by the Dept. of Hindi, Markham College, Hazaribagh, Jharkhand and delivered a Lecture on 'Bhasha, SamajAurSanskriti' on 08- 08- 2017.
8. Participated and delivered a Lecture on 'MuktibodhKaAvadhan' in a UGC National Seminar conducted by the Dept. of Hindi, Sree Shankaracharya University of Sanskrit, Kalady on 18- 09- 2017.
9. Participated and delivered Lecture on 'Hindi Bhasha Ki Sanrchana' in a National Seminar conducted by the Dept. of Hindi, Sree Shankaracharya University of Sanskrit, Eattumanoor, Regional Centre on 03- 10- 2017.
10. Participated as Chief Guest in the Hindi Week Celebrations organized by the Canara Bank, Kottayam Regional Office on October 6, 2017.

#### **Dr. Brigit Paul**

1. Served as resource person for the seminar organized by Hindi Parivar , St. Mary's College Manarcaud on 21-01-2017.

#### **Dr. Rosamma Mathew**

1. Chaired a Session in the two day National Seminar: LIBERTAS – Contesting the Politics of Gender on 12<sup>th</sup> and 13<sup>th</sup> December 2017 at St. Mary's College, Manarcaud

#### **STATE**

#### **Dr. Jollyamma Mathew**

1. Jollyamma Mathew served as resource person and delivered a talk on "Developing an aptitude in chemistry", atSt. Antony's Higher Secondary School Vellayamkudy, Kattappana, Idukki, as part of STEPS programmes on 8th May 2018.
2. Jollyamma Mathew delivered an Invited talk for Motivating students to study Chemistry for "SUCCESUS MIND" programme for Students of Idukki Diocese, at Thadiyampadu, Idukki,on 14th May 2018.

#### **Fr. Johnson Joseph**

1. Resource person for the district level Life Skills Training programme for the Special School children organized by Asha Bhavanon 29<sup>th</sup> and 30<sup>th</sup> November, 2017at Changanassery.

2. Resource person for the State level Workshop on Rational Emotive Behaviour Therapy organized by Jyothidarshana Counselling Centre,, Perumbavoor, Kerala on 17<sup>th</sup> February, 2018.
3. Resource person for the seminar on Academic Life Skills and mental Health of School Children at Govt. LP School Sreekandamangalam on 26<sup>th</sup> November 2017, on behalf of SHRADHA a program of education Department, Govt. of Kerala.
4. Resource person for the seminar on Mental Health at Medical College Govt. HSS Arpookara, Kottayam on 2<sup>nd</sup> and 3<sup>rd</sup> November 2017, on behalf of Directorate of Higher Secondary education Thiruvananthapuram.
5. Resource person for the seminar on Mental Health at GHSS, Kumarakam, Kottayam on 31<sup>st</sup> October 2017.

**Ms. Chinchu Rani Vincent**

1. Resource person for adolescent mothers on the topic “Amma Ariyaan” at Arpookara Higher Secondary School Kottayam on October 2017.
2. Resource person at Jyothidarshana institute for counselling and mental health, Perumbavoor, Kerala on 7<sup>th</sup> October 2017, on the topic ‘Life skills development’.
3. Resource person at Jyothidarshana institute for counselling and mental health, Perumbavoor, Kerala 5<sup>th</sup> February 2018 on the topic Childhood hood disorders Management.

**FACULTY INVOLVED IN CURRICULUM RESTRUCTURING**

**Ms .Theja Joseph**

- Member of Board of studies M G University Kottayam

**Dr. Jesty Thomas**

- Member, Board of Studies in Chemistry (PG), Mahatma Gandhi University & Member of UG Board of studies (BCM College, Kottayam).

**Dr. Sandhya C**

- Chairperson, Board of Studies in Biochemistry (UG), Mahatma Gandhi University

**Ms. Jency Francis**

- Involved in syllabus revision workshop conducted by the Mahatma Gandhi University on 02-03-17 and 18-04-17

**Ms. Neethu Jose**

- Involved in syllabus revision workshop conducted by the Mahatma Gandhi University on 02-03-17 and 18-04-17

**Ms. Amal Sharin T J**

- Involved in one day workshop on Question paper setting for CBCSS I semester B A Economics jointly organised by the Department of Economics, Nirmala College, Muvattupuzha and the Board of Studies(UG) of Mahatma Gandhi University, Kottayam on December 20th 2017 at Nirmala College, Muvattupuzha.

**Ms. Indu peter**

- Participated in the one day workshop organized by M.G.University.

**Fr. Johnson Joseph**

- Participated in the curriculum restructuring programme of MG university
- Member of UG & PG Board of studies, M.G. University

**Ms. Jesline Maria Martin Mamen**

- Participated in the curriculum restructuring programme of MG university
- Member of UG & PG Board of studies, M.G. University

**Dr. Smitha.S**

- A member of PG Board of studies, M.G.University.
- Appointed as a member of Board of Studies (Statistics) of C.M.S College, Kottayam.

**Dr. Sindhu.E.S**

- A member of PG Board of studies, M.G.University.
- Appointed as a member of Board of Studies (Statistics) of C.M.S College, Kottayam

**Lt. Jobin Varghese P**

- A member of PG Board of studies, M.G.University.

**Dr. Dhannya P Joseph**

- Member of UG Board of studies, M.G.University.

**Mr.Tijo Mathews**

- Member of UG Board of studies, M.G.University.
- Appointed as a member of Board of Studies (Statistics in Computer Application) of S.H College Thevara, Ernakulam

**Dr. Brigit Paul**

- Chairman of the Board of Question Paper Setters , First Sem UG, Assumption College , Changanacherry

**Ms. Sijimol C.G**

- Member of UG Board of studies, M. G. University.

**Mr. Tintu K. J**

- Member of UG Board of studies, M. G. University.

**Ms. Chinchu Rani Vincent**

- Participated in the curriculum restructuring programme of M.G. University

## RESEARCH PUBLICATIONS

INTERNATIONAL JOURNALS**Dr. Jesty Thomas**

1. Solar light driven photocatalytic degradation of organic pollutants using ZnO nanorods coupled with photosensitive molecules- Jesty Thomas, Radhika.S, Journal of Environmental Chemical Engineering, 5 (2017) 4239-4250.
2. Graphitic Carbon Nitride Coupled with Perylene Nanoparticles as Efficient Solar Photocatalyst- Jesty Thomas, Radhika.S, Minjoong Yoon, Molecular Catalysis, 433 (2017) 274-281.
3. Characterization and Optical Studies of the Hybrid Materials Synthesized by Covalently Linking Eu<sup>3+</sup> Ions, Para Amino Benzoic Acid and Titania- Jesty Thomas, Ambili KS, Ann Mariya Baby, Soniyamol Sebastian, Journal of Applied Spectroscopy, 84 (1) (2017) 1671-1676.
4. Synthesis of Sm<sup>3+</sup>-doped Graphitic Carbon Nitride Nanosheets for the Photocatalytic Degradation of Organic Pollutants under Sunlight- Jesty Thomas, Ambili K.S, Radhika.S, Catalysis Today 310 (2018) 11-18

**Dr. Amrutha P. Thankachan**

1. Synthesis of substituted benzofurans and indoles by Zn-catalyzed tandem Sonogashira-cyclization strategy" Amrutha P. Thankachan, K. S. Sindhu, S. M. Ujwaldev and Gopinathan Anilkumar, Tetrahedron Lett., 2017, 58, 536-540
2. A novel zinc-catalyzed Cadiot-Chodkiewicz cross-coupling reaction of terminal alkynes with 1-bromoalkynes in ethanol solvent" K. Keerthi Krishnan, S. M. Ujwaldev, Amrutha P. Thankachan, Nissy Ann Harry and Gopinathan Anilkumar, Molecular Catalysis, 2017, 440, 140-147

**Ms Linta Maria Jose**

1. Photochemical Studies and Photoinduced Antibacterial Properties of Silver Nanoparticle- Encapsulated Biomacromolecule Bovine Serum Albumin Functionalised with Photoresponsive Chromophoric System 2-[(E)-(3-Hydroxynaphthalen-2-yl) diazenyl] Benzoic Acid, Linta Maria Jose and Sunny Kuriakose, Macromolecular research (accepted).

**Dr. Sujarani Mathew**

1. "Transnational feminism: Third World Feminism in the Context of globalisation "Online International Interdisciplinary Research Journal Issn 2249-9598 Impact Factor 4.318 (online) ISRA:JIF vol8 April May 2018 special issue pp 14-21

**Dr. Rosamma Mathew**

1. An article on Chavara Kuriakose Elias :A Champion of Communal Harmony in an edited Book- Ascend To Holiness: Festschrift in Honour of Dr. Thomas Kalayil CMI, Published by Dharmaram Publications 2017. ISBN 978-9384964-924

**Dr. Sunny Joseph Kalayathankal**

1. Joyce Kurian, Sunny Joseph Kalayathankal, A study on some of the contributions of Ibn Turk In Algebra, International Journal of Research and Analytical Reviews 5(2) 2018, 1521-1522.
2. S. J. Kalayathankal, J. V. Kureethara, J. T. Abraham, A Modified Fuzzy Approach To Prioritize Project Activities, International Journal of Engineering & Technology, 7(2.6) 2018, 158 - 162
3. S. J. Kalayathankal, J. T. Abraham, J. V. Kureethara, An IFS Model of SLCM Selection, International Journal of Computer Sciences and Engineering, 6(1), 2018, 42-
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5. Sunny Joseph Kalayathankal, John T Abraham, Joseph Varghese Kureethara, An Ordered Ideal Intuitionistic Fuzzy Software Quality Model, International Journal of Mechanical Engineering and Technology, 8(10) 2017, 535 - 546.
6. Sunny Joseph Kalayathankal, John T Abraham, A Fuzzy Soft Software Life Cycle Model, International Journal of Civil Engineering and Technology, 8(8) 2017, 755 - 761.
7. Sunny Joseph Kalayathankal, John T Abraham, A Fuzzy Decision Making Approach to SLCM Selection, International Journal of Civil Engineering and Technology, 8(6) 2017, 178 - 185.

**Fr. Johnson Joseph**

1. Emotional Intelligence of Orphans in relation to their Self Concept article published in Phonix International Journal for Psychology and Social Sciences. Vol.2, Issue 2. April 2018 ( ISSN 2456-5180).

**Ms Jesline Maria Martin Mamen**

1. Published a paper titled "Importance of positive environment at the workplace" in the International Journal of Social Sciences Review (approved by UGC, ISSN 2347-3797), Volume 5(4), December 2017.
2. Published a paper titled "Ageing gracefully in today's society" in the International Journal of Education and Management Studies (approved by UGC, ISSN 2231-5632), Volume 8(1), March 2018.

**Fr. Joby Joseph Mukalel**

1. Published a Paper on *Silencing the Female Sound: Taslima Nasrin Controversy and Feminism in Bangladesh in connection with the poem At The Back of Progress* in Bodhi International Journal of Research in Humanities, Arts and Science (An online, Peer Reviewed, Referred and Quarterly Journal), Special Issue on English Language and Literature (ICELL-18). Vol. 2, SPL Issue: 6, April 2018, ISSN: 2456-5571, UGC Approved Journal No. 44274, Impact Factor: 2.135
2. Published an article titled *The Story of Slavery, Oppression, Resistance and Migration in Joseph Conrad's Heart of Darkness* in Bodhi International Journal of Research in Humanities, Arts and Science (An online, Peer Reviewed, Referred and Quarterly Journal) in April 2018. Vol.2, Special Issue: 19. E-ISSN: 2456-5571, UGC Approved Journal No. 44274, Impact Factor: 2.135.

**Dr. Rosamma Mathew**

1. An article on Tourism: sustainability and Empowerment of Women in Kerala: A Paradigm Shift in the International Journal of Development Research, May 2018

**NATIONAL**

**Dr. Babu Joseph**

1. Published a travelogue titled 'Mauritius - ApravasiGhatKi SmritiYatra in Jan Akansha, Madhepura, Bihar, April- September 2107.
2. Published a research article on 'Bhoomandalikaran, Samaj, SanskritiAurKavita' in the Research Journal ShodhSarovarPatrika, Thiruvananthapuram, July, 2017.
3. Published a research article on 'AmiriRekha - Garibon Ki Vyatha Katha KaByoura' in a book 'Sahitya Ki Samkaleen Chunoutiyan' published by Adwaith Prakashan, NewDelhi, 2017.

4. Published a research article on 'Hindi Bhasha Aur Sahitya Par Bhumandalikaran Ka Prabhav- Kavita Ke Sanderbh Mein' in an edited book by the Depts. of Hindi, Sri Bhagaveen Mehaveer Jain College, KGF, Bengaluru, Karnatak. 2017

**Dr. Jesty Thomas**

1. Luminescence studies of Samarium Complex Synthesized Using 1,7-bis-(4-hydroxy-3-methoxy-phenyl)-hepta-1,6-diene-3,5-dione as Ligand, K.S. Ambili, K.P. Jibin, Jesty Thomas, New Numbers and Letters, 2017 (ISSN no: 2320-8317).

**Dr. Sandhya C**

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Papers in conference proceedings

2. Development of Metal Nanoparticle Encapsulated Bovine Serum Albumin for Antimicrobial Applications, Linta Maria Jose and Sunny Kuriakose, KSCSTE co-sponsored National Seminar on "Recent Advances in Supramolecular and Nanochemistry", 16th -17th November 2017, Assumption College (Autonomous), Changanacherry.
3. Studies on the Antimicrobial Properties of Silver Nanoparticles Stabilized by the Bio-Macromolecule Bovine Serum Albumin, Linta Maria Jose and Sunny Kuriakose, UGC sponsored National Seminar on "Bioprospecting- A Quest for Natural Solutions," 5th - 6th December 2017, CMS College (Autonomous), Kottayam
4. Synthesis, Characterization and Photoinduced Antifungal Properties of Silver Nanoparticles Encapsulated In Bovine Serum Albumin Functionalized With 2-[(E)-(3-Hydroxynaphthalen-2-yl) Diazenyl] Benzoic Acid, Linta Maria Jose and Sunny Kuriakose, 30th Kerala Science Congress, 28th -30th January 2018, Government Brennen College, Thalassery.

**Dr. Sujarani Mathew**

1. Mass Media and the Digital Age: Paradigm Shift in Consumer Psychology" The Criterion UGC No. 768 vol 8 April issue 4 August 2017 pp 856-864 issn 2278-9529
2. Cyberfeminism- A Cultural Dialogue" in Vignanakairali, UGC approved Malayalam Journal 1 Jan 2018 pp 56-62
3. Sujarani Mathew and Bhagyashree B. "Chetna the Noose: From a Woman by Sex to a Hu-'Man' by Gender through Performativity" Gnosis vol 3 no. 3 April 2017 issn 2394-0131 pp 123-131 impact factor 4.147

4. Sujarani Mathew and Karthika S B "Indian Hamlet in Action: V K Prakash's Karmayogi and Vishal Bharadwaj's Haider". Research Chronicle issn 2347-5021 vol 4 issue 4 April 2018 pp 127-132 ugc no-41311

**Dr. Sunny Joseph Kalayathankal**

1. Susanth C, S.J Kalayathankal, Operations on independence numbers of certain graph classes, Journal of Discrete Mathematical Sciences and Cryptography, 21:1, 75-82 (2018).
2. Susanth C, S.J Kalayathankal, Operations on independence numbers of certain graph classes, Journal of Discrete Mathematical Sciences and Cryptography, 21:1, 75-82 2018.
3. Ann Susa Thomas, Sunny Joseph Kalayathankal, Joseph Varghese Kureethara, An Introductory Note on the Spectrum and Energy of Molecular Graphs, Mapana Journal of Sciences, 16(2), 2017, 17-27.
4. Susanth C, N K Sudev, S.J Kalayathankal, On Chromatic Curling Number of Graphs, Cotemporary Studies in Discrete Mathematics, 1(1), 21- 30, 2017.
5. Susanth C, N K Sudev, S.J Kalayathankal, A Study on Equitable Chromatic Curling Number of Graphs, Cotemporary Studies in Discrete Mathematics, 1(1), 53-60, 2017.
6. Susanth C, Sunny Joseph Kalayathankal, N K Sudev, J. Kok, A Note on the Rainbow Neighbourhood Number of Certain Graph Classes, National Academy Science Letters - 2017, Accepted for publication.

**Dr. Jini Thomas**

1. Electrical and dielectric behavior of  $\text{Na}_{0.5} \text{La}_{0.25} \text{Sm}_{0.25} \text{Cu}_3 \text{Ti}_4 \text{O}_{12}$  ceramics investigated by impedance and modulus spectroscopy, Journal of Asian Ceramic Societies 5 (2017) 56-61, Impact Factor-1.393

**Dr. Feby Jose**

1. Reduction of residual stress in AlN thin Films synthesized by magnetron sputtering technique, Padmalochan Panda, R. Ramaseshan, N. Ravi, G. Mangamma, Feby Jose, S. Dash, K. Suzuki and H. Suematsu, Materials Chemistry and Physics, Vol. 200 (2017) P 78-84 Impact factor-2.08

**Dr. Smitha.S**

1. Past entropy generating function, new numbers & Letters, Vol VIII, Issue 1, December 2017.

**Dr.Sindhu.E.S**

1. A generalization of Marshall Olkin uniform Distribution, Baselius Researcher, Vol.XVIII, 1,June 2017

**Ms. Jency Francis**

1. “An Evaluatory Study of Mudra Scheme in Kottayam District” Recent Trends in Business and Finance, Prakash Publications, Changanacherry ISBN: 978-93-81888-13-1
2. “Women Entrepreneurs and Family Business” New Numbers & Letters, Vol.VIII, Issue: 1, pp.83-94, December 2017, ISSN:2320-8317

**BOOKS PUBLISHED**

**With ISBN No**

**Dr. Rosamma Mathew**

1. Understanding Early India: From Hunting Gatherers to Land Grants", Prathibha Publications, Changanacherry, 2017 ISBN-978-93-85567-76-6
2. Transition to the Modern World" Prathibha Publications, Changanacherry, 2017 ISBN-978-93-85567-89 -6
3. History of Freedom Movement in India", Prathibha Publications, Changanacherry 2018. ISBN-978-93-85567-90-2

**Dr. Babu Joseph**

1. SAHITYA KI SAMKALEEN CHUNOUTIYAN (Ed. Book), AdwaitaPrakashan, New Delhi, PhD awarded under the supervision of Dr. Babu Joseph - One - Dr. Anilkumar. R

**PLACEMENTS REPORT**

The Placement Cell of K.E College Mannanam aims at making available quality placement opportunities for the students of the college. It acts as an interface between the students of the college and various companies that come for recruitment. The placement cell maintains constant contact with the students through its Face book page and also provides the students notification about the recruitment opportunities and encourages them to apply for the same.

For the academic session 2017-18, the cell has been successful in arranging off campus recruitment drives and the following students are placed in various companies.

**Deloitte Consulting India Private Limited**

1. Jilumol K.Giji-B.Com

**Wipro Technologies , Bangalore**

1. Amalu Francis(B.Sc. Computer Applications)
2. Aleena(B.Sc. Computer Applications)

**EY Global Delivery Services Indis LLP RMZ Infinity**

1. Reenu Joseph(M.Com-Finance)

**Orion India Systems Pvt Ltd.**

1. Manu Mathew(M.Sc. Statistics)
2. Shown Lalichan (M.Sc. Statistics)

**Gama Leon Entertainment (Marketing Executive)**

1. Midhun Muraly( B.Voc -Marketing Management and IT)
2. Jose Alex( B.Voc -Marketing Management and IT)
3. Athira Lekshmy( B.Voc -Marketing Management and IT)
4. Geethumol P.G( B.Voc -Marketing Management and IT)

**Big Bazar (Sales Associate)**

1. Bibin Sabu( B.Voc -Marketing Management and IT)

2. Nitheesh Thomas( B.voc -Marketing Management and IT)
3. Aneesh Vijayan( B.voc -Marketing Management and IT)
4. Jennings Joshy( B.voc -Marketing Management and IT)
5. Vishnu Kala( B.voc -Marketing Management and IT)
6. Rahul T.S( B.voc -Marketing Management and IT)
7. Albin Joseph( B.voc -Marketing Management and IT)

#### **HDFC Bank (Sales Development Manager)**

1. Vipin N( B.voc -Marketing Management and IT)
2. Ambareesh P.P( B.voc -Marketing Management and IT)
3. Jikku K.Kuruvila( B.voc -Marketing Management and IT)
4. Joel Jose( B.voc -Marketing Management and IT)

#### **Preethi Silks-CRM**

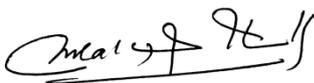
1. Anjana Raveendran( B.voc -Marketing Management and IT)
2. Adarsa P.P( B.voc -Marketing Management and IT)
3. Sarangee Santhosh( B.voc -Marketing Management and IT)

#### **Yesbharat Wedding Collections-Customer Care (B.voc -Marketing Management and IT)**

1. Aparna Mohanan( B.voc -Marketing Management and IT)
2. Deepthi Venugopal( B.voc -Marketing Management and IT)
3. Divya S.Venu( B.voc -Marketing Management and IT)

#### **Others**

1. Manumon Johnson-DayMart-CRM( B.voc -Retail Management and IT)
2. Anoop Kunjumon-Big Bazar-Logistics( B.voc -Marketing Management and IT)
3. Litty Tomy-Preethi Group-CRM( B.voc -Marketing Management and IT)
4. Shilpamol V.S- Preethi Group-CRM( B.voc -Marketing Management and IT)



**Dr. Mathews T Thelley**

*Signature of the Coordinator, IQAC*



**Dr. Antony Thomas**

*Signature of the Chairperson, IQAC*



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